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"The significant problems we face cannot be solved at the same level of thinking we were at when we created them." - Albert Einstein

## **ANALYSIS / APPROACH / SOURCE / STRATEGY: GENERAL STUDIES PRE 2018 PAPER**

- TEAM VISION IAS

#### **Observations on CSP 2018**

- The Paper portrayed a departure from the trend of CSAT era and appears to be on the tougher side.
- While it is a well-known fact that UPSC has shifted its focus to current affairs, yet this year, the questions were asked in an unconventional manner.
- It has been observed that some of the questions like those of Post Independence history (chronological sequence of events) have been inspired directly by the articles in THE HINDU (India @70 Midnight to millennium) or Culture (Buland Darwaza and Rumi Darwaza covered in the 'The Hindu' article)
- Questions ranged from both conventional sources like those in economics e.g. CAR, Legal Tender Money to unconventional sources like those in History e.g. Swarajya Sabha, Hind Mazdoor Sabha, etc
- It is observed that UPSC has raised the bar and it is now expected of aspirants to even read the fine print. Questions like that on GST, Application Programming Interfaces, Digital India Programme require thorough reading and understanding of on-going projects of the Government.
- Environment questions largely focused on International climate initiatives and bodies. This year there was no focus on animal biodiversity and protected areas unlike previous years.
- Polity section saw a mix of conceptual as well as factual understanding of basic concepts like in questions on Money Bill, Presidential election, Rule of law etc.
- Map reading and Atlas continue to play an important role in one's preparation in Geography section. However, locations which have been asked were directly linked with current news (Allepo, etc) And there was less focus on conventional geography.
- S&T questions were more on technological aspect than on basic science such as biology. Direct relation with news was seen like Wanna Cry, IRNSS, etc. Thus, it saw a mix of both fundamental and current affairs based question.
- The Current Affairs and schemes questions required deeper insights and understanding and was not restricted to only one year news.
- Admittedly, it was also realized that a few questions in this paper were very difficult and unconventional. Eliminating options were difficult this year.

#### Recommendations

- Read Basic/standard books, follow one Good News Paper religiously and use the internet as extensively as possible.
- Have keen perception about things going around you and assume less and less. After reading newspaper always clarify key terms from internet. Try to refer to the official websites as much as possible.
- Read one good book on each traditional subject this will help in prelims, mains and interview i.e. all stages of examination. This will also help in making some unapproachable question approachable.
- Do not ignore your strong areas to do research in weak areas. You should be able to answer most of the questions from your strong areas.
- An appropriate strategy should be to avoid negative marking in tough questions and maximize your score by first finding the easy ones and completing them.
- Read questions carefully and use elimination technique wherever possible.

#### **Nature of Question**

**F: Fundamental**, Conventional and conceptual question which is easily available in commonly recommended books. If a current affairs source is mentioned then it indicates that you had one more reason to prepare this.

**FA: Fundamental Applied** question is an analytical question which requires information + application of mind.

Answer to these question are from commonly recommended books but not so obvious to find.

**CA: Current Affair** question which can be answered almost completely using given source alone.

**CAA:** Current Affair Applied question needs information from more than one source to answer AND/OR application of mind (common sense and overall understanding) of aspirant. This is why source for these questions may not be answering the question completely.

**FCA:** Fundamental + Current affair. This is a F or FA question supplemented with current affairs or a current affairs question that needs background information for complete answer. Source to these questions might not answer the questions in entirety.

**U** (Unconventional Question): Unconventional Question means the question that is distantly related to syllabus provided by UPSC. It is neither present in even reference sources(in addition to recommended books) nor prominently in news.

EM = Essential material like basic books etc.

RM = Reference material

**EN = Essential News/Current Affairs** 

RR = Random Read like random website etc.

E: Easy, M: Medium, D: Difficult

QN	Section	Question	A n s w e r	Explanation	L e v e I	Nat ure	Source	Source Type	Motivation	Vision IAS  (All India Test Series/ Current Affairs Magazine/PT 365)
1	Polity	Consider the following statements:  1. In the first Lok Sabha, the single largest party in the opposition was the SwatantraParty  2. In the Lok Sabha, a "Leader of the Opposition" was recognised for the first time in 1969.  3. In the Lok Sabha, if a party does not have a minimum of 75 members, its leader cannot be recognised as the Leader of the Opposition. Which of the statements given above is/are correct?  (a) 1 and 3 only(b) 2 only (c) 2 and 3 only(d) 1, 2 and 3	В	Statement 1 is not correct: The Congress party won 364 of the 489 seats in the first Lok Sabha and finished way ahead of any other challenger. The Communist Party of India that came next in terms of seats won only 16 seats.  Statement 2 is correct: In 1969, an official leader of opposition was recognised for the first time. However, it was given statutory recognition in 1977.  Statement 3 is not correct: The leader of the largest Opposition party having not less than one-tenth seats of the total strength of the House is recognised as the leader of Opposition in that House.	M	F	Indian polity by M Laxmikanth, Chapter- Parliament NCERT 12th - Politics in India since independence Chapter-2	EM		
2	Environment	Which of the following leaf modifications occur(s) in the desert areas to inhibit water loss?  1. Hard and waxy leaves 2. Tiny leaves 3. Thorns instead of leaves Select the correct answer using the code given below: (a) 2 and 3 only (b) 2 only (c) 3 only (d) 1, 2 and 3	D	These are plants growing in extreme dry conditions throughout the year. For example, plants growing in deserts (psammophytes), on rock (lithophytes) or alpine plants growing above 14000 feet altitude.  Xerophytes Adaptations 1. Conservation of Water Modifications a. Leaves few or absent or represented by spines only b. Petiole modified into leaf like structure	M	FA	http://ncert.ni c.in/ncerts/I/I elm212.pdf Class 6 ncert chapter 9- Page 83 and 84 http://ncert.ni c.in/ncerts/I/f esc109.pdf	EM	Previous year question	

3	Current	As per the NSSO 70th Round C	c. Stem reduced, branching sparse d. In some cases stem flattened, leaf like, green, photosynthetic in nature Thick, fleshy and succulent leaves as well as stem 2. Storage of Water Modifications Thick, fleshy and succulent leaves as well as stem 3. Prevention of loss of water by transpiration Modifications a. Intercellular spaces reduced b. Spongy parenchyma/ palisade parenchyma present c. Stomata on lower surface, sunken in stomatal pits d. Leaves needle like e. Thick cuticle on leaf surface 4. Prevention of excessive heat Modifications a. Leaves covered with dense hairs; b. Leaf surfaces shiny or glaborous c. Leaf blade remains rolled during the day 5. Efficient mechanism of water absorption Modifications a. Long and profusely branched roots b. Dense root hairs c. Well developed xylem Statement 1 is correct: Among	D	CAA	http://mospi.	Z	This NSSO Round was	
	Affairs/Gener al awareness	"Situation Assessment Survey of Agricultural Households", consider the following statements:  1. Rajasthan has the highest percentage share of	the major States, Rajasthan had highest percentage of agricultural households (78.4 percent) among its rural households followed by Uttar Pradesh (74.8 percent) and Madhya Pradesh (70.8 percent).		. V1	nic.in/sites/de fault/files/pub lication repor ts/KI 70 33 1 9dec14.pdf		recently seen in news wrt to doubling of farmers's income.	

		agricultural households among its rural households. 2. Out of the total agricultural households in the country, a little over 60 percent belong to OBCs. 3. In Kerala, a little over 60 percent of agricultural households reported to have received maximum income from source other than agricultural activities. Which of the statements given above is/are correct? (a) 2 and 3 only (b) 2 only (c) 1 and 3 only (d) 1, 2 and 3		Kerala had the least percentage share of agricultural households (27.3 percent) in its rural households preceded by other southern States like Tamil Nadu (34.7 percent) and Andhra Pradesh (41.5 percent).  Statement 2 is not correct: During the reference period of July 2012-June 2013, about 45 percent out of the total agricultural households in the country belonged to Other Backward Classes (OBC). About 16 percent of agricultural households were from Scheduled Castes (SC) and 13 percent were from Scheduled Tribes (ST).  Statement 3 is correct: Agricultural activity (cultivation, livestock and other agricultural activities) was reported to be the principal source of income for majority of the households in all the major States, except Kerala where about 61 percent of the agricultural households reported to have carred maximum income.						
				where about 61 percent of the						
4	Environment	How is the National Green Tribunal (NGT) different from the Central Pollution Control Board (CPCB)?  1. The NGT has been established by an Act whereas the CPCB has been created by an executive order of the Government.  2. The NGT provides	В	The National Green Tribunal (NGT) is a statutory body that was established in 2010 by the National Green Tribunal Act. It was set up to handle cases and speed up the cases related to environmental issues. The Tribunal shall not be bound by the procedure laid down under the Code of Civil Procedure, 1908, but	M	FCA	https://www. hindustantime s.com/india- news/govt- tweaks-rules- reduces- judiciary- control-on- india-s- environment-	RR	The Union government modified the process of appointments to the National Green Tribunal, The new rules do away with a condition that the NGT can only be headed by a former	All India Test Series - Test (2447)- Consider the following statements regarding National Green Tribunal: 1. It has been established under Biodiversity Act, 2002. 2. It deals with enforcement of any

environmental justice and helps reduce the burden of litigation in the higher courts whereas the CPCB promotes cleanliness of streams and wells, and aims to improve the quality of air in the country.

Which of the statements

given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

shall be guided by principles of natural justice.

The Tribunal's dedicated iurisdiction in environmental matters shall provide speedy environmental justice and help reduce the burden of litigation in the higher courts. The Tribunal is mandated to make and endeavour for disposal of applications or appeals finally within 6 months of filing of the same. Initially, the NGT is proposed to be set up at five places of sittings and will follow circuit procedure for making itself more accessible. New Delhi is the Principal Place of Sitting of the Tribunal and Bhopal, Pune, Kolkata and Chennai shall be the other 4 place of sitting of the Tribunal.

The Central Pollution Control Board (CPCB), statutory organisation, was constituted in September, 1974 under the Water (Prevention and Control of Pollution) Act, 1974. Further, CPCB was entrusted with the powers and functions under the Air (Prevention and Control of Pollution) Act. 1981. It serves as a field formation and also provides technical services to the Ministry of Environment and Forests of the provisions of the Environment (Protection) Act, 1986. Principal Functions of the CPCB, as spelt out in the Water

(Prevention and Control of

watchdog/stor 0QSiMC0i01IH XMvr8U6hjJ.h http://www.d owntoearth.or g.in/news/sup reme-courtstavs-centre-samendmentto-ngtappointmentrules-59672 http://envfor. nic.in/rulesregulations/na tional-greentribunal-ngt https://timeso findia.indiatim es.com/topic/ nationalgreen-tribunal http://cpcb.ni c.in/Introducti on/

Supreme Court judge or the chief justice of a high court, and takes away the judiciary's control on the process to appoint the tribunal's members. constitutional experts say such a move chips away at the independence of these institutions and weaken the country's environmental watchdog. In an order issued on February 9, 2018, the Supreme Court has stayed the Central Tribunal, Appellate Tribunal and other Authorities (Qualifications, Experience and other Conditions of Service of Members) Rules, 2017 (i.e., the Tribunal Rules) which gives the central government complete control over appointment of tribunal members, including the National Green Tribunal (NGT). Henceforth, the

terms and conditions

for appointment and

legal right related to environment and giving relief and compensation. Which of the statements given above is/are correct?
(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2

Explanation: Statement 1 is not correct: The National Green Tribunal has been established on 18.10.2010 under the National Green Tribunal Act 2010

has been established on 18.10.2010 under the National Green Tribunal Act 2010. Statement 2 is correct: It has been set up for effective and expeditious disposal of cases relating to environmental protection and conservation of forests and other natural resources including enforcement of any legal right relating to environment and giving relief and compensation for damages to persons and property and for matters connected therewith or incidental thereto. 2447- With reference to Central Pollution Control Board (CPCB), consider

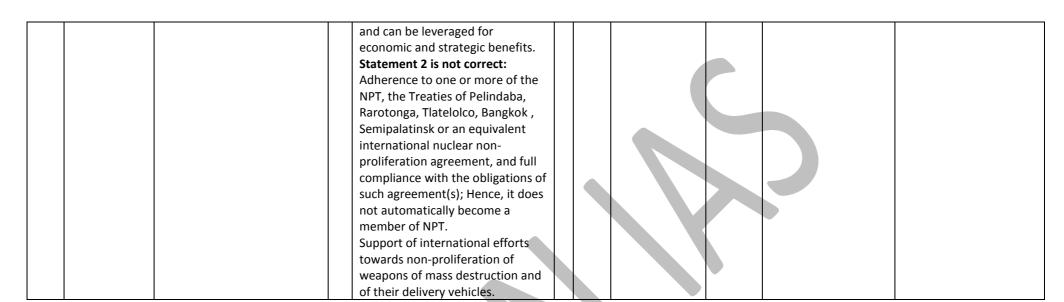
the following

statements:

				Pollution) Act, 1974, and the Air (Prevention and Control of Pollution) Act, 1981, (i) to promote cleanliness of streams and wells in different areas of the States by prevention, control and abatement of water pollution, and (ii) to improve the quality of air and to prevent, control or abate air pollution in the country.					termination of NGT members will be governed by the National Green Tribunal Act 2010. (2) The National Green Tribunal slammed the Central Pollution Control Board (CPCB) over inspection of paper units in Uttar Pradesh, saying its conduct made it difficult to trust the pollution monitoring body. https://www.financialexpress.com/indianews/your-conduct-makes-it-hard-for-usto-trust-you-ngt-raps-cpcb/960353/ November 2017	1. It was constituted under the Water (Prevention and Control of Pollution) Act, 1974. 2. It is executing the National Air Quality Monitoring Programme. Which of the statements given above is/are correct? (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2 Also covered in PT 365 Environment p.g 21 Polity PT 365 pg-41
5	Polity	Consider the following statements:  1. The Parliament of India can place a particular law in the Ninth Schedule of the Constitution of India.  2. The validity of a law placed in the Ninth Schedule cannot be examined by any court and no judgement can be made on it.  Which of the statements given above is/are correct?  (a) 1 only  (b) 2 only  (c) Both 1 and 2	A	The Ninth Schedule was added to the Constitution by the first amendment in 1951 along with Article 31-B with a view to provide a "protective umbrella" to land reforms laws to save them from being challenged in courts on the ground of violation of fundamental rights. The SC upheld the validity of Article 31-B and Parliament's power to place a particular law in the Ninth Schedule. Hence, statement 1 is correct.  The Supreme Court has said that laws placed in the Ninth Schedule	M	FCA	Indian polity by M Laxmikanth, Chapter- Fundamental Rights	EM	http://www.thehind u.com/news/national /govt-mulls-putting- scst-act-in-schedule- ix-of- constitution/article2 3872979.ece	All India Test Series - Test (2456)- With reference to the Ninth Schedule of the Constitution of India, consider the following statements: It was added by the first Amendment to the Constitution of India. Any law included in this schedule is not open to judicial review. Which of the statements given above is/are correct?

		(d) Neither 1 nor 2		are open to judicial scrutiny and that such laws do not enjoy a blanket protection. Laws placed in the Ninth Schedule after the Keshwanand Bharti Judgment on April 24, 1973, when it propounded the "basic structure" doctrine, were open to challenge. Hence, statement 2 is not correct.						(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2
6	Current Affairs	Which one of the following best describes the term "Merchant Discount Rate" sometimes seen in news? (a) The incentive given by a bank to a merchant for accepting payments through debit cards pertaining to that bank. (b) The amount paid back by banks to their customers when they use debit cards for financial transactions for purchaing goods or services. (c) The charge to a merchant by a bank for accepting payments from his customers through the bank's debit cards. (d) The incentive given by the Government to merchants for promoting digital payments by their	C	Merchant Discount Rate is a fee charged from a merchant by a bank for accepting payments from customers through credit and debit cards in their establishments. It compensates the card issuing bank, the lender which puts the PoS terminal and payment gateways such as Mastercard or Visa for their services. MDR charges are usually shared in pre-agreed proportion between the bank and a merchant and is expressed in percentage of transaction amount.	M	CA	http://www.t hehindu.com/ business/Econ omy/rbi- reduces- merchant- discount- rates-for- debit- cards/article2 1284463.ece https://econo mictimes.india times.com/we alth/spend/w hat-is- merchant- discount- rate/articlesh ow/62390733. cms	EN	Recently RBI reduced the merchant discount rate for debit cards.	PT- 365 Economy p.g. 13 All India Test Series - Test 2453 The term 'Merchant Discount Rate', often seen in the news, refers to: (a) a discount given to a customer for using credit card at the point of sale (PoS) terminal. (b) a fee charged by banks to pay for costs of maintaining the merchant's account. (c) rate of interest which a bank charges on its loans and advances to merchants. (d) a fee charged from a merchant by a bank for accepting payments from customers through
7	Current	customers through Point of Sale (PoS) machines and debit cards.  What is/are the	А	Membership of the NSG means:	М	CAA	http://www.n	EN	Frequently seen in	credit and debit cards. Also covered in PT 365 Economy, Page 13. PT 365, International
	Affairs/Gener al awareness	consequence/consequences of a country becoming the member of the 'Nuclear Suppliers Group'?		Access to technology for a range of uses from medicine to building nuclear power plants for India from the NSG which is			uclearsupplier sgroup.org/en /participants1 https://www.		news	Relations page no. 24

4 14 20 1	and the standard and substitution in the standard substitution in the stan
1. It will have access to the	essentially a traders' cartel. India  business-
latest and most efficient	has its own indigenously standard.com/
nuclear technologies.	developed technology but to get  article/current
2. It automatically becomes a	its hands on state of the art  -affairs/india-
member of "The Treaty on	technology that countries within <u>s-</u>
the Non-Proliferation of	the NSG possess, it has to become <u>membership-</u>
Nuclear Weapons (NPT)".	part of the group. <b>Hence</b> <u>to-nsg-to-</u>
Which of the statements	statement 1 is correct. <u>benefit-global-</u>
given above is/are correct?	2. With India committed to <u>export-</u>
(a) 1 only	reducing dependence on fossil <u>control-</u>
(b) 2 only	fuels and ensuring that 40% of its <u>system-</u>
(c) Both 1 and 2	energy is sourced from renewable germany-
(d) Neither 1 nor 2	and clean sources, there is a <u>11804160054</u>
	pressing need to scale up nuclear 6 1.html
	power production. This can only
	happen if India gains access to the
	NSG. Even if India today can buy
	power plants from the global
	market thanks to the one time
	NSG waiver in 2008, there are still
	many types of technologies India
	can be denied as it is outside the
	NSG.
	3. India could sign the Nuclear
	non proliferation treaty and gain
	access to all this know how but
	that would mean giving up its
	entire nuclear arsenal. Given that
	it is situated in an unstable and
	unpredictable neighbourhood
	India is unlikely to sign the NPT or
	accede to the Comprehensive Test
	Ban Treaty (CTBT) that puts curbs
	on any further nuclear tests.
	4. With access to latest
	technology, India can
	commercialize the production of
	nuclear power equipment. This, in
	turn will boost innovation and
	high tech manufacturing in India
	mgn tech manufacturing in mula





Approach is to build fundamental concepts and analytical ability in students to enable them to answer questions of Preliminary as well as Mains examination

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LIVE / ONLINE





CLASSES AVAILABLE

8	Current	With reference to India's	D	Statements 1 and 2 are not	D	CA	https://econo	EN	Has been in news	
	Affairs	decision to levy an		correct: Equalisation Levy was		C/ t	mictimes.india		since it was	
	, and a	equalization tax of 6% on		introduced in India in 2016, with			times.com/tec		introduced in 2016.	
		online advertisement		the intention of taxing the digital			h/internet/go		Also it was recently	
		services offered by non-		transactions i.e. the income			ogle-and-		reported that the	
		resident entities, which of		accruing to foreign e-commerce			other-digital-		Centre's revenue	
		the following statements		companies from India. It is aimed			service-		from equalisation	
		is/are correct?		at taxing business to business			providers-		levy in 2017-18 was	
		1. It is introduced as a part of		transactions.			generate-		over Rs 700 crore,	
		the Income Tax Act.		As the levy was not introduced as			over-rs-560-		much higher than the	
		2. Non-resident entities that		part of the Income Tax Act but as			cr-in-		Rs 315 crore it	
		offer advertisement services		a separate legislation under the			equalisation-		garnered from the	
		in India can claim a tax credit		Finance Bill, global firms that offer			levy/articlesho		tax in the previous	
		in their home country under		such services in India cannot claim			w/63933584.c		10-month period	
		the "Double Taxation		a tax credit in their home country			ms		10-month period	
		Avoidance Agreements".		under the double taxation			https://www.f			
		Select the correct answer		avoidance agreements			inancialexpres			
		using the code given below:		avoidance agreements			s.com/opinion			
		_					/equalisation-			
		(a) 1 only (b) 2 only					levy-not-so-			
		(c) Both 1 and 2					egual/257045			
		(d) Neither 1 nor 2					equal/25/045			
9	Current	Consider the following	С	1. The FRBM Review Committee	D	CA	http://www.p	EN	Government has	
9	Affairs	statements:	C	(Chairperson: Mr. N.K. Singh)		CA	rsindia.org/ad	LIN	decided to no longer	
	Allalis	1. The Fiscal Responsibility		submitted its report in January	١		ministrator/up		target revenue deficit	
		and Budget Management		2017. The Report was made public	/		loads/general/		which brought he NK	
		(FRBM) Review Committee		in April 2017. The Committee			1493207354_		Singh Panel	
		Report has recommended a debt to GDP ratio of 60% for		suggested using debt as the			FRBM%20Revi ew%20Commi		recommendations in	
				primary target for fiscal policy. A			ttee%20Repor		to focus.	
		the general (combined)		debt to GDP ratio of 60% should					https://www.thehind	
		government by 2023,		be targeted with a 40% limit for			t%20Summary		ubusinessline.com/ec	
		comprising 40% for the		the centre and 20% limit for the			.pdf		onomy/revenue-	
		Central Government and		states. The targeted debt to GDP			https://dea.go		deficit-no-longer-a-	
		20% for the State		ratio should be achieved by 2023.			v.in/sites/defa		target-of-the-	
		Governments.		Hence, statement 1 is correct.			ult/files/Statu		govt/article22650963	
		2. The Central Government		2. The Central Government has			s%20Paper%2		.ece	
		has domestic liabilities of	7	domestic liabilities of 46.1% of			<u>0final%2028.3</u>			
		21% of GDP as compared to		GDP (2016-17) and as a per cent			<u>.18.pdf</u>			
		that of 49% of GDP of the		of GDP, States' liabilities increased						
		State Governments.		to 23.2 per cent at end-March						

		3. As per the Constitution of India, it is mandatory for a State to take the Central Government's consent for raising any loan if the former owes any outstanding liabilities to the latter. Which of the statements given above is/are correct?  (a) 1 only (b) 2 and 3 only (c) 1 and 3 only		2016. Hence, statement 2 is not correct.  3. The Constitution of India empowers State Governments to borrow only from domestic sources (Article 293(1)). Further, as long as a State has outstanding borrowings from the Central Government, it is required to obtain Central Government's prior approval before incurring debt (Article 293 (3)). Hence, statement						
10	Economy	(d) 1, 2 and 3  Consider the following statements:  1. The quantity of imported edible oils is more than the domestic production of edible oils in the last five years.  2. The Government does not impose any customs duty on all the imported edible oils as a special case.  Which of the statements given above is/are correct?  (a) 1 only  (b) 2 only  (c) Both 1 and 2  (d) Neither 1 nor 2	A	3 is correct.  Statement 1 is correct. India occupies a prominent position in the world oilseeds industry with contribution of around 10% in worldwide production. But the demand of edible oils (extracted from oilseeds in addition to palm oil) is significantly higher than the domestic production, leading to dependence on imports (60% of requirement).  Statement 2 is not correct.  Government imposes customs duty on edible oils to safeguard the interests of domestic oil crushing industry. The duty on two major edible oils, namely crude sunflower seed oil and crude canola/rapeseed/mustard is 25 per cent, while crude soyabean oil attracts 30 per cent duty.	M	CA	https://econo mictimes.indiat imes.com/new s/economy/agr iculture/india- still-highly- dependent-on- edible-oil- imports- icra/articlesho w/60360710.c ms https://www.fi rstpost.com/bu siness/econom y/ccea- approves-hike- in-import-duty- on-refined-oil- to-10- 1332071.html http://agricoop .gov.in/sites/d efault/files/Edi ble%20oil%20P rofile%2026- 04-2018.pdf	EN	ICAR Report and Import duty on edible oils is seen in news frequently	

11	Modern	He wrote biographies of	С	Lala Lajpat Rai was gifted with a	М	CA	https://books.	RR		
	History	Mazzini, Garibaldi, Shivaji		perceptive mind, he was a prolific		٠,٠	google.co.in/b			
		and Shrikrishna; stayed in		writer and authored several works			ooks?id=pls8Y			
		America for some time; and		like – "Unhappy India", "Young			elNi1sC&pg=P			
		was also elected to the		India: An Interpretation", "History			R14&lpg=PR1			
		Central Assembly. He was		of Arya Samaj", "England's Debt			4&dq=biograp			
		(a) Aurobindo Ghosh		to India" and a series of popular			hies+of+Mazzi			
		(b) Bipin Chandra Pal		biographies His biographies of			ni,+Garibaldi,+			
		(c) Lala Lajpat Rai		Mazzini, Garibaldi and. Shivaji			Shivaji+and+S			
		(d) Motilal Nehru		were published in 1896 and those			hrikrishn&sou			
				of Dayanand and. Shri Krishna in			rce=bl&ots=tO			
				1898. His purpose in selecting			EjHVAhta&sig			
				Mazzini and Garibladi was to			=sSMGpAl2IW			
				infuse patriotic sentiment in the			nGHSAJkOqHk			
				youth of Punjab, who had no			iyXcW8&hl=en			
				access to books in English. He			<u>&amp;sa=X&amp;ved=0</u>			
				wanted his countrymen to			ahUKEwijkl3l8			
				become acquainted with the			<u>bfbAhXVfCsKH</u>			
				teachings of Italian leaders who			<u>b7-</u>			
				had so impressed his own mind.			DTMQ6AEIQz			
				He had seen the points of			Al#v=onepage			
				similarity between the problems			&q=biographi			
				of India and those the Italian			<u>es%20of%20</u>			
				leaders had to face.			Mazzini%2C%			
				Lala Lajpat Rai travelled to the US			20Garibaldi%2			
				in 1907. He toured Sikh			C%20Shivaji%			
				communities along the West			20and%20Shri			
				Coast in the USA and noted			<u>krishn&amp;f=false</u>			
				sociological similarities between						
				the notion of 'color-caste' there						
				and within castes in India.						
				He joined Swaraj Party in 1926						
				and was elected its Deputy Leader						
				in the Central Legislative						
				Assembly. He later resigned from						
				the Swaraj Party in August 1926.			1			
12	Current	Consider the following	D	Statement 1 is not correct: The	M	CA	http://www.t	EN	Has frequently been	All India Test Series -
	Affairs	statements:		Aadhaar (Targeted Delivery of			hehindu.com/		in news.	Test (2438)-
		1. Aadhaar card can be used		Financial and Other Subsidies,			news/national			Consider the following
		as a proof of citizenship or		Benefits and Services) Bill, 2016	1		/aadhaar-bill-			statements regarding

		domicile.  2. Once issued, Aadhaar number cannot be deactivated or omitted by the Issuing Authority.  Which of the statements given above is/are correct?  (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2		says that the number can't be used as proof of citizenship or domicile.  Statement 2 is not correct: The Aadhaar Act regulations, state that an individual's Aadhaar number may be "omitted" permanently or deactivated temporarily by the Unique Identification Authority of India, the agency responsible for issuing the numbers and managing the database. The regulations give the Authority the power to deactivate Aadhaar numbers even in the absence of an effective grievance redressal procedure for those whose numbers have been suspended.			introduced-in-lok-sabha/article8 309741.ece http://www.t hehindu.com/news/national/around-81-lakh-aadhaar-deactivated-till-date-govt/article19 475097.ece http://www.t hehindu.com/news/national/website-launched-for-govt-map-download-but-aadhaar-mandatory/article17908003 .ece			Aadhar Card:  1. It is a proof of nationality in India.  2. It is a compulsory service every citizen should avail in order to receive benefits of government subsidies.  3. There is no exit option to get out of the Aadhar database.  Which of the statements given above is/are correct?  (a) 2 and 3 only (b) 1 only (c) 1, 2 and 3 (d) 3 only
13	Geography	Which of the following has/have shrunk immensely/dried up the recent past due to human activities?  1. Aral Sea 2. Black Sea 3. Lake Baikal Select the correct answer using the code given below: (a) 1 only (b) 2 and 3 (c) 2 only (d) 1 and 3	A	As per NASA, over the last 50 years, Aral Sea has shrunk by about 75% of its original size mainly because of water diversion for agricultural usages in surrounding areas. Also from a depth of 68 meters in the 1960s, today it stands at less than 10 meters. In Lake Baikal, water level has gone below the critical mark of 456m eleven times since 1962. Thus, while Aral Sea has dried up immensely, Lake Baikal shows more of a fluctuating regime and shrinkage is not comparable to that of Aral Sea.	D	CAA	http://www.the hindu.com/toda ys-paper/tp- features/tp- sundaymagazin e/aral-sea- region-in- ecological- tailspin/article1 9779675.ece http://tass.com /society/965383 https://www.sci entificamerican. com/gallery/shr inking-sea-over- half-of-the-aral- sea-has-	EN	Constantly in news	

							vanished-in- three-years/			
14	Current Affairs	"Rule of Law Index" is released by which of the following? (a) Amnesty International (b) International Court of Justice (c) The Office of UN Commissioner for Human Rights (d) World Justice Report	D	The World Justice Project Rule of Law Index measures how the rule of law is experienced and perceived by the general public across the globe. It is the world's leading source for original, independent data on the rule of law.	M	CA	http://www.t hehindu.com/ todays- paper/tp- opinion/again st-human- rights/article2 2885113.ece Vision IAS February Current Affairs Page no: 88	EN	Has been in news	All India Test Series - Test (2460)- The Rule of Law Index is brought out by (a)OECD (b)Transparency International (c)World Justice Project (d)UNDP



### इनोवेटिव क्लासरूम प्रोग्राम के घटक

- प्रारंभिक परीक्षा, मुख्य परीक्षा और निबंध के लिए महत्वपूर्ण सभी टॉपिक का विस्तृत कवरेज
- मौलिक अवधारणाओं की समझ के विकास एवं विश्लेषणात्मक क्षमता निर्माण पर विशेष ध्यान
- एनीमेशन, पॉवर प्वाइंट, वीडियो जैसी तकनीकी सुविधाओं का प्रयोग
- अंतर विषयक समझ विकसित करने का प्रयास
- योजनाबद्ध तैयारी हेतु करेंट ओरिएंटेड अप्रोच
- नियमित क्लास टेस्ट एवं व्यक्तिगत मृल्यांकन
- कॉम्प्रीहेंसिव स्टडी मटेरियल
- ▶ PT 365, MAINS 365 कक्षाएं
- PT, मुख्य परीक्षा, निबंध, सीसैट टेस्ट सीरीज
- निबंध लेखन शैली की कक्षाएं
- करेंट अफेयर्स मैगजीन





15	Current	Which one of the following	С	National Financial Switch (NFS)	М	CA	https://www.	EN	NPCI and its
	Affairs	links all the ATMs in India		ATM network having 37 members			npci.org.in/pr		functions have been
		(a) Indian Banks' Association		and connecting about 50,000			oduct-		in news frequently.

ऑनलाइन कक्षाएं

भी उपलब्ध

		(b) National Securities Depository Limited (c) National Payments Corporation of India (d) Reserve Bank of India		ATMs was taken over by NPCI from Institute for Development and Research in Banking Technology (IDRBT) on December 14, 2009. Over the span of few years, NFS ATM network has grown many folds and is now the leading multilateral ATM network in the country. As on 31 st August' 17, there were 941 members that includes 101 Direct, 776 Sub members, 56 RRBs and 8 WLAOs using NFS network connected to more than 2.37 Lac ATM.  NFS has established a strong and sustainable operational model with in-house capabilities and today can be compared at par with other major and well-established switch networks. The operational functions and services are at par with most of the global ATM networks.			overview/nati onal-financial- switch- product- overview https://www.li vemint.com/ Money/Gg9Z4 hQBxSGKIjnY9 qRP7N/Everyt hing-to-know- about-your- ATM.html			
16	Economy	Consider the following statements:  1. Capital Adequacy Ratio (CAR) is the amount that banks have to maintain in the form of their own funds to offset any loss that banks incur if the account-holders fail to repay dues.  2. CAR is decided by each individual bank.  Which of the statements given above is/are correct?  (a) 1 only  (b) 2 only  (c) Both 1 and 2  (d) Neither 1 nor 2	A	Capital Adequacy Ratio (CAR) is the ratio of a bank's capital in relation to its risk weighted assets and current liabilities. It is decided by central banks and bank regulators to prevent commercial banks from taking excess leverage and becoming insolvent in the process.	E	CAA	https://www.i nvestopedia.c om/terms/c/c apitaladequac yratio.asp https://econo mictimes.india times.com/def inition/capital- adequacy- ratio https://www.li vemint.com/C ompanies/9gff tzb7edvMTRS KJGCAfL/Govt- may-not-	EM	CAR is a basic concept in economics and was recently seen in news in the context of the alleged fraud in PNB.	

		1	1		1 1				
							<u>infuse-extra-</u>		
							<u>capital-into-</u>		
							<u>fraudhit-</u>		
	_						PNB.html		
17	Current	The identity platform	С	Aadhaar Authentication is the	M	CA	https://uidai.g	EN	Recently, UIDAI
	Affairs	'Aadhaar' provides open		process wherein Aadhaar number,			ov.in/authenti		proposed that
		"Application Programming		along with other attributes,			<u>cation.html</u>		Adhaar validation can
		Interfaces (APIs)". What does		including biometrics, are			https://esign.		be done using face
		it imply?		submitted online to the Central			ncode.in/esign		recognition from July
		1. It can be integrated into		Identities Data Repository for its			/images/PDF/		1, 2018 onwards.
		any electronic device.		verification and such repository			<u>aadhaar_auth</u>		http://www.thehind
		2. Online authentication		verifies the correctness, or the			entication api		u.com/todays-
		using iris is possible.		lack thereof, on the basis of the			2 0%20(1).p		paper/aadhaar-
		Which of the statements		information available with it. An			<u>df</u>		validation-with-face-
		given above is/are correct?		authentication request is			https://uidai.g		recognition-from-
		(a) 1 only		entertained by the UIDAI only			ov.in/images/r		july-
		(b) 2 only		upon a request sent by a			esource/aadh		<u>1/article22445834.ec</u>
		(c) Both 1 and 2		requesting entity electronically in			<u>aar registered</u>		<u>e</u>
		(d) Neither 1 nor 2		accordance with its regulations.			devices 2 0		
				The modes of authentication			<u>09112016.pd</u>		
				include: Demographic			<u>f</u>		
				Authentication, one-time pin			http://www.t		
				based authentication, Biometric-			hehindu.com/		
				based authentication, Multi-factor			opinion/op-		
				authentication.			ed/towards-a-		
				To support strong end to end			unique-digital-		
				security and avoid request			south-asian-		
				tampering and man-in-the-middle			identity/articl		
				attacks, it is essential that			<u>e18410579.ec</u>		
				encryption of data happens at the			<u>e</u>		
				time of capture on the capture			https://www.		
				device. Authentication related			<u>business-</u>		
				APIs are enabled only for valid			standard.com/		
				ASAs and only for their registered			article/current		
				static IP addresses coming			affairs/aadhaa		
				through a secure private network.			<u>r-security-and-</u>		
							<u>authentication</u>		
							-flaw-can-		
							give-access-		
							<u>to-data-</u>		
	•	•							

18	Current	Very recently, in which of the following countries have lakhs of people either suffered from severe famine/acute malnutrition or died due to starvation caused by war/ethnic conflicts?  (a) Angola and Zambia (b) Morocco and Tunisia (c) Venezuela and Colombia (d) Yemen and South Sudan	D	Yemen is now on the brink of "the world's largest famine", according to the United Nations. Already, 17 million people are dependent on external aid for food and medicine, while the country is fighting a massive cholera outbreak. The breakdown of government services, lack of drinking water and a crumbling health sector, besides the miseries of civil war and aerial bombardment, are fast turning Yemen into a failed state, and a breeding ground for extremist groups such as al-Qaeda in the Arabian Peninsula.  One year after South Sudan briefly declared a famine, more than half of the people in the world's youngest nation face extreme hunger amid civil war. A new report by the United Nations and South Sudan's government says more than six million people are at threat without aid, up about 40	E	CA	without-otp- ethical- hacker- 11803300012 3 1.html http://www.t hehindu.com/ news/internat ional/in- yemen-saudi- blockade- ratchets-up- fears-of- famine/article 20461062.ece http://www.t hehindu.com/ todays- paper/tp- international/ why-20- million- people-are- on-brink-of- famine/article 17357258.ece	EN	has frequently been in news.	
				% from a year ago.						
19	Modern History	Regarding Wood's Dispatch, which of the following statements are true?  1. Grants-in-Aid system was introduced.  2. Establishment of universities was recommended.	A	In 1854, Charles Wood prepared a despatch on an educational system for India. Considered the "Magna Carta of English Education in. India", this document was the first comprehensive plan for the spread of education in India.	M	F	SPECTRUM - Development of Education (Chapter) <a href="http://ncert.nic.in/ncerts/l/hess202.pdf">http://ncert.nic.in/ncerts/l/hess202.pdf</a> NCERT Class 8	EM		All India Test Series - Test (2458)- The Wood's Despatch of 1854 is regarded as the 'Magna Carta of English Education in India'. Which of the following were favoured by it?

1. Downward filtration 3. English as a medium of 1. It asked the Government of **History Social** theory instruction at all levels of India to assume responsibility for Science 2. Female and vocational education was education of the masses, thus Civilising the training recommended. repudiating the 'downward "Native", 3. Secular education Select the correct answer filtration Educating the 4. Private using the code given below: theory', at least on paper. Nation. entrepreneurship in (a) 1 and 2 only 2. It systematised the hierarchy education (b) 2 and 3 only from vernacular primary schools Select the correct answer in villages at bottom, followed by (c) 1 and 3 only using the code given Anglo-Vernacular High Schools (d) 1. 2 and 3 below. and an affiliated college at the (a)1 and 2 only district level, and affiliating (b)1 and 3 only universities in the presidency (c)2, 3 and 4 only towns of Calcutta, Bombay and (d)1, 2, 3 and 4 Madras. **Explanation** -Statement 3 is not correct. 3. It In 1854, Charles Wood recommended English as the prepared a despatch on medium of instruction for higher an educational system for studies and vernaculars at school India. Considered the level. "Magna Carta of English Education in. India", this 4. It laid stress on female and document was the first vocational, education, and on comprehensive plan for teachers' the spread of education training. in India. 5. It laid down that the education - It asked the Government imparted in government of India to assume institutions responsibility for should be secular. education of the masses, Statement 1 is correct. 6. It thus repudiating the recommended a system of grants-'downward filtration in-aid to encourage private theory', at least on paper. enterprise. Hence, option 1 is not Statement 2 is correct. The correct. Despatch recommended the - It systematised the establishment of universities in hierarchy from the three Presidency towns of vernacular primary Calcutta, Bombay and Madras. schools in villages at The universities were to be bottom, followed by modeled after the London **Anglo-Vernacular High** Schools and an affiliated University and these were to have

				a senate comprising of a Chancellor, a Vice-Chancellor, and fellows who were nominated by the Government. The Universities would confer degrees to the successful candidates after passing the examinations, (of Science or Arts Streams) conducted by the Senate. The universities were to organize departments not only of English but also of Arabic, Sanskrit and Persian, as well as law and civil engineering.					college at the district level, and affiliating universities in the presidency towns of Calcutta, Bombay and Madras.  - It recommended English as the medium of instruction for higher studies and vernaculars at school level.  - It laid stress on female and vocational, education, and on teachers' training. Hence, option 2 is correct.  - It laid down that the education imparted in government institutions should be secular. Hence, option 3 is correct.  - It recommended a system of grants-in-aid to encourage private enterprise. Hence, option 4 is correct
20	Polity	With reference to the Parliament of India, which of the following Parliamentary Committees scruitinizes and reports to the House whether the powers to make regulations, rules, sub-rules, by-laws, etc. conferred by the Constitution or delegated by the Parliament are being properly exercised by the Executive within the scope of such delegation? (a) Committee on Government Assurances (b) Committee on Subordinate	В	The Committee on Subordinate Legislation examines and reports to the House whether the powers to make rules, regulations, bye- laws, schemes or other statutory instruments conferred by the Constitution or delegated by Parliament are being properly exercised. In both the Houses, the committee consists of 15 members. It was constituted in 1953. Hence, the answer is (b).	M	F	Indian polity by M Laxmikanth, Chapter- Parliament	EM	

		Legislation (c) Rules Committee (d) Business Advisory Committee								
21	Current Affairs/Gener al awareness	Consider the following statements:  1. As per the Right to Education (RTE) Act, to be eligible for appointment as a teacher in a State, a person would be required to possess the minimum qualification laid down by the concerned State Council of Teacher Education.  2. As per the RTE Act, for teaching primary classes, a candidate is required to pass a Teacher Eligibility Test conducted in accordance with the National Council of Teacher Education guidelines.  3. In India, more than 90% of teacher education institutions are directly under the State Governments.  Which of the statements given above is/are correct?  (a) 1 and 2(b) 2 only  (c) 1 and 3(d) 3 only	В	Statement 1 is not correct: In accordance with the provisions of sub-section (1) of section 23 of the Right of Children to Free and Compulsory Education (RTE) Act, 2009, the National Council for Teacher Education (NCTE) has laid down the minimum qualifications for a person to be eligible for appointment as a teacher in class I to VIII, vide its Notification dated August 23, 2010.  Statement 2 is correct: One of the essential qualifications for a person to be eligible for appointment as a teacher in any of the primary schools is that he/she should pass the Teacher Eligibility Test (TET) which will be conducted by the appropriate Government.  Statement 3 is not correct: From the mid-1960s to 1993, the number of TEIs in India went up from about 1,200 to about 1,500. After the NCTE was set up, the number of TEIs exploded, to about 16,000 (over 90% private) by 2011.	О	2	http://mhrd.g ov.in/sites/upl oad_files/mhr d/files/upload document/R TE_TET.pdf	EN	RTE Act and issue of teacher training is frequently seen in news https://www.livemin t.com/Opinion/mMlp r6ApjWOftrA8ktpWR P/The-sordid-tale-of-teacher-education-in-India.html	
22	Art and Culture	Consider the following pairs: Tradition State 1. ChapcharKut festival - Mizoram 2. KhongjomParba ballad - Manipur 3. Thang-Ta dance - Sikkim	В	Pair 1 is correct. Chapchar Kut is the biggest festival of the Mizos and is celebrated in March after completion of jhum operation. It is a spring festival. Pair 2 is correct. Khongjom Parba is a style of ballad singing from Manipur	D	F	1. http://manipur times.com/revi ving-the-dying- traditional- manipuri- music-	EN		

Which of the pairs given above is/are correct? (a) 1 only(b) 1 and 2 (c) 3 only(d) 2 and 3 using Dholak (drum) which depicts stories of heroic battle fought by Manipuris against the mighty British Empire in 1891. It is one of the most popular musical art forms of Manipur inciting the spirit of patriotism and nationalism among the people at one time. Pair 3 is not correct. Manipur dance has a large repertoire, however, the most popular forms are the Ras, the Sankirtana and the Thang-Ta. Thang-ta dance of Manipur was an evolved from the martial arts drills promoted by the kings of Manipur.

khongjomparva-padmashri-awardeenameirakpamibemni/ 2.

2. http://www.ni os.ac.in/media /documents/to urism 337 cou rseE/Tourism Book-02.pdf 3.

http://ccrtindia .gov.in/manipu ri.php



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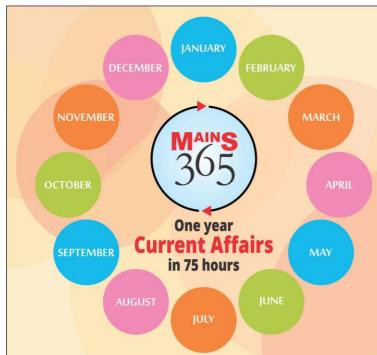
23	Current Affairs/Gener al awareness	Consider the following statements:  1. The Food Safety and Standards Act, 2006 replaced the Prevention of Food Adulteration Act, 1954.  2. The Food Safety and Standards Authority of India (FSSAI) is under the charge of Director General of Health Services in the Union Ministry of Health and Family Welfare.  Which of the statements given above is/are correct?  (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2	A	Statement 1 is correct: Various central Acts like Prevention of Food Adulteration Act, 1954, Fruit Products Order, 1955, Meat Food Products Order, 1973, Vegetable Oil Products (Control) Order, 1947, Edible Oils Packaging (Regulation)Order 1988, Solvent Extracted Oil, De- Oiled Meal and Edible Flour (Control) Order, 1967, Milk and Milk Products Order, 1992 etc. were repealed after commencement of FSS Act, 2006.  Statement 2 is not correct: Ministry of Health & Family Welfare, Government of India is the Administrative Ministry for the implementation of FSSAI. The Chairperson and Chief Executive Officer of Food Safety and Standards Authority of India (FSSAI) have already been appointed by Government of India. Before the formation of FSSAI, from 1954 onwards Prevention of Food Adulteration was part of Directorate General of Health Services. After having detached from the direct administrative control of the Health Ministry, this authority is holding independent authority and has attained special status.		CA	https://www.t hehindubusin essline.com/e conomy/polic y/fssai- launches-logo- for-organic- food- products/artic le9949389.ece http://www.fs sai.gov.in/ho me/about- us/introductio n.html http://caiindia .org/foodsafe/ abtFssai.html	EN	Frequently seen in news	
24	Current Affairs	The term "two-state solution" is sometimes mentioned in the news in the context of the affairs of (a) China (b) Israel (c) Iraq (d) Yemen	В	Two- State Solution of Israel Palestine Issue: It envisages an independent State of Palestine alongside the State of Israel west of Jordan river. The UNSC Resolution 1397 agreed in 2000 with support from USA and becoming first UNSC resolution to agree on two state solution	E	CA	http://www.th ehindu.com/ne ws/internation al/two-state- solution-only- way-to-end- palestinian- israeli-conflict- sisi/article2246 1546.ece	EN	has frequently been in news.	PT-365 International relations Page 10

25	Current Affairs/ Schemes	With reference to the provisions made under the National Food Security Act, 2013, consider the following statements:  1. The families coming under the category of 'below poverty line (BPL)' only are eligible to receive subsidies food grains.  2. The eldest woman in a household, of age 18 years or above, shall be the head of the household for the purpose of issuance of a ration card.  3. Pregnant women and lactating mothers are entitled to a 'take-home ration' of 1600 calories per day during pregnancy and for six months thereafter.  Which of the statements given above is/are correct?  (a) 1 and 2 (b) 2 only  (c) 1 and 3 (d) 3 only	В	Statement 1 is not correct: The Act provides for coverage of upto 75% of the rural population and upto 50% of the urban population for receiving subsidized foodgrains under Targeted Public Distribution System (TPDS), thus covering about two-thirds of the population. Statement 2 is correct: It provides that eldest woman of the household of age 18 years or above is to be the head of the household for the purpose of issuing of ration cards. Statement 3 is not correct: Besides meal to pregnant women and lactating mothers during pregnancy and six months after the child birth, such women will also be entitled to receive maternity benefit of not less than Rs. 6,000.	M	CA	http://dfpd.ni c.in/nfsa- act.htm http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=10205 7	EN	Frequently seen in news	
26	Economy	India enacted the Geographical Indications of Goods (Registration and Protection) Act, 1999 in order to comply with the obligations to (a) ILO (b) IMF (c) UNCTAD (d) WTO	D	Geographical Indications of Goods are defined as that aspect of industrial property which refer to the geographical indication referring to a country or to a place situated therein as being the country or place of origin of that product. Typically, such a name conveys an assurance of quality and distinctiveness which is essentially attributable to the fact of its origin in that defined geographical locality, region or country. Under Articles 1 (2) and	E	FA	http://www.wipo.int/geo in dications/en/faq geographic alindications.html http://shodhganga.inflibnet.ac.in/bitstream/10603/14514/15/14 chapter%207.pdf	EM	Geographical Indications of Goods (Registration and Protection) Act, 1999 is frequently seen in news.	PT365 Science and Tech, Page 66

27	Geography	Consider the following statements:	D	10 of the Paris Convention for the Protection of Industrial Property, geographical indications are covered as an element of IPRs. They are also covered under Articles 22 to 24 of the Trade Related Aspects of Intellectual Property Rights (TRIPS) Agreement, which was part of the Agreements concluding the Uruguay Round of GATT negotiations. India, as a member of the World Trade Organization (WTO), enacted the Geographical Indications of Goods (Registration & Protection) Act, 1999 has come into force with effect from 15th September 2003.  Unlike coal, the auction of mining licences of non-coal minerals is	D	CAA	http://indiane xpress.com/ar	EN	Recent news related to auction of non-	
		1. In India, State Governments do not have the power to auction non- coal mines. 2. Andhra Pradesh and Jharkhand do no have gold mines. 3. Rajasthan has iron ore mines. Which of the statements given above is/are correct? (a) 1 and 2 (b) 2 only (c) 1 and 3 (d) 3 only		conducted by the respective state governments.  Iron ore mines are located in Bhilwara in Rajasthan.  India has gold deposits spread across several states including Andhra Pradesh, Chhattisgarh, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Tamil Nadu and Rajasthan. Governments of both Jharkhand and Andhra Pradesh have auctioned several gold mines in recent years.			ticle/business/govt-states-likely-to-auction-54-non-coal-mines-in-fy18-4853479/http://www.newindianexpress.com/thesundaystandard/2017/dec/09/gold-rush-sparks-tribal-backlash-in-iharkhand-1723194.htmlhttps://timesofindia.indiatim		coal mines and gold mines.	

							es.com/city/vi sakhapatnam/ ap-has-huge- gold-mining- potential/artic leshow/56840 679.cms http://www.mi nes.rajasthan.g ov.in/dmgcms/ page?menuNa me=U/TcLwXb xWrpRTAzilP1Y F2XHCB9gDpO		
28	Current Affairs	With reference to digital payments, consider the following statements:  1. BHIM app allows the user to tranfer money to anyone with a UPI-enabled bank account.  2. While a chip-pin debit card has four factors authentication, BHIM app has only two factors of authentication.  Which of the statements given above is/are correct?  (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2	A	Statement 1 is correct: Bharat Interface for Money (BHIM) is a payment app that lets you make simple, easy and quick transactions using Unified Payments Interface (UPI). You can make direct bank payments to anyone on UPI using their UPI ID or scanning their QR with the BHIM app. You can also request money through the app from a UPI ID. Statement 2 is not correct: From a consumer point of view, there are three levels of authentication that are required in this app. One is the device ID and mobile number, then the bank account which you are linking to this app, and the finally the UPI Pin which is needed to complete the transaction. There are three factors of authentication versus a normal net banking app or a chip- pin debit card which will only have two factors of authentication	M	CA	http://indiane xpress.com/ar ticle/technolo gy/tech-news- technology/bh im-app- narendra- modi-upi- online- transaction- safety- 4453599/ https://www. bhimupi.org.in /who-we-are	Has frequently been in news.	

29	Geography	Among the following cities,	Α	Delhi and Bengaluru are located	М	FA	Atlas	EM	
		which one lies on a longitude		almost on the same longitude.					
		closest to that of Delhi?		Longitude of Delhi- 77.1025° E					
		(a) Bengaluru		Longitude of Bengaluru- 77.5946°					
		(b) Hyderabad		E					
		(c) Nagpur		longitude of Hyderabad- 78.4867°					
		(d) Pune		E					
				longitude of Nagpur- 79.0882° E					
				longitude of pune- 73.8567° E					



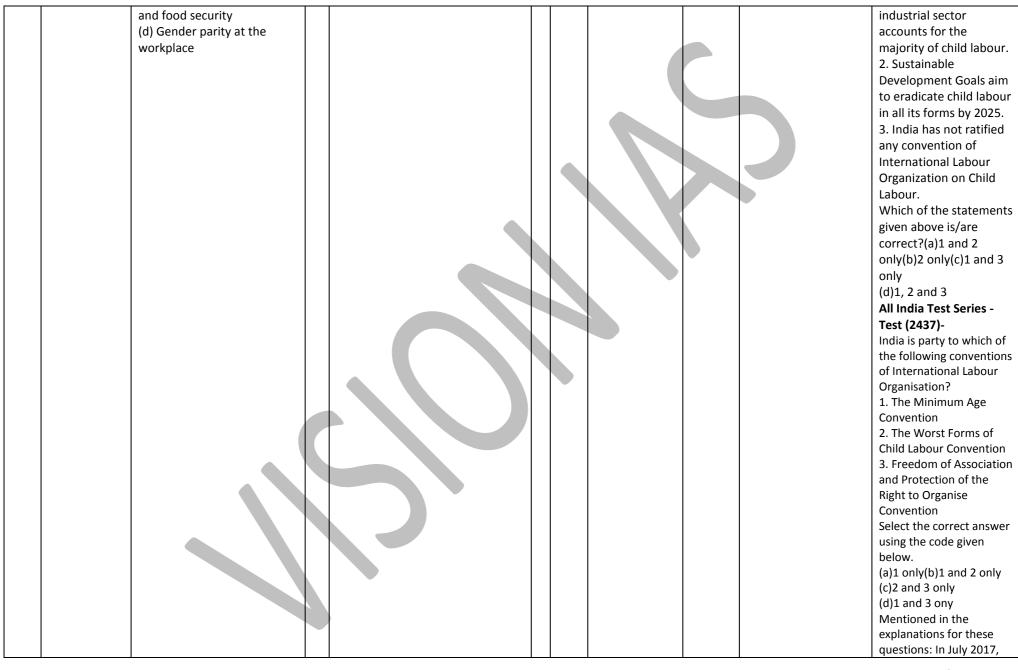
- Specific content targeted towards Mains exam
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30	Current	International Labour	A	India recently ratified the two	E	CA	http://pib.nic.i	ΕN	Has frequently been	PT 365 Social Issues
	Affairs	Organization's Convention		Core Conventions of International			n/newsite/Pri		in news.	Page 12
		138 and 182 are related to		Labour Organization (ILO)			ntRelease.asp			VISION IAS OPEN TEST -
		(a) Child labour		Conventions 138 regarding			x?relid=16560			1- 2517
		(b) Adaptation of agricultural		admission of age to employment			<u>4</u>			With reference to child
		practices to global climate		and Convention 182 regarding						labour, consider the
		change		worst forms of Child Labour						following statements:
		(c) Regulation of food prices								1. Globally, the



							India ratified the two Core Conventions of International Labour Organization (ILO)- Convention 138 regarding admission of age to employment and Convention 182 regarding worst forms of Child Labour.	
31	Polity	Regarding Money Bill, which of the following statements is not correct?  (a) A bill shall be deemed to be a Money Bill if it contains only provisions relating to imposition, abolition, remission, alteration or regulation of any tax.  (b) A Money Bill has provisions for the custody of the Consolidated Fund of India or the Contingency Fund of India.  (c) A Money Bill is concerned with the appropriation of moneys out of the Contingency Fund of India.  (d) A Money Bill deals with the regulation of borrowing of money or giving of any guarantee by the Government of India.	C	Article 110 of the Constitution deals with the definition of money bills. It states that a bill is deemed to be a money bill if it contains 'only' provisions dealing with all or any of the following matters:  1. The imposition, abolition, remission, alteration or regulation of any tax;  2. The regulation of the borrowing of money or the giving of any guarantee by the Government of India;  3. The custody of the Consolidated Fund of India or the contingency fund of India, the payment of moneys into or the withdrawal of money from any such fund;  4. The appropriation of money out of the Consolidated Fund of India;  5. Declaration of any expenditure charged on the Consolidated Fund of India or increasing the amount of any such expenditure;  6. The receipt of money on account of the Consolidated Fund of India or the public account of India or the custody or issue of	M	Indian polity by M Laxmikanth, Chapter - Parliament		

				such money, or the audit of the accounts of the Union or of a						
				state; or						
				7. Any matter incidental to any of						
				the matters specified above.						
32	Polity	With reference to the	Α	The President is elected not directly	М	F	Indian polity	EM	http://www.thehind	
		election of the President of		by the people but by members of			by M		u.com/news/national	
		India, consider the following		electoral college consisting of:			Laxmikanth,		<u>/presidential-</u>	
		statements:		1. the elected members of both			Chapter-		<u>election-how-are-</u>	
		1. The value of the vote of		the Houses of Parliament;			President		the-votes-	
		each MLA varies from State		2. the elected members of the					calculated/article191	
		to State.		legislative assemblies of the					<u>08121.ece</u>	
		2. The value of the vote of		states; and						
		MPs of the Lok Sabha is		3. the elected members of the						
		more than the value of the		legislative assemblies of the Union						
		vote of MPs of the Rajya		Territories of Delhi and						
		Sabha.		Puducherry. Value of the vote is determined in						
		Which of the statements		the following manner:						
		given above is/are correct?		Every elected member of the						
		(a) 1 only (b) 2 only		legislative assembly of a state						
		(c) Both 1 and 2		shall have as many votes as there						
		(d) Neither 1 nor 2		are multiples of one thousand in						
		(d) Neither 1 nor 2		the quotient obtained by dividing						
				the population of the state by the						
				total number of the elected						
				members of the assembly.						
				(Hence, it varies according to						
				population of state.)						
				2. Every elected member of either						
				House of Parliament shall have						
				such number of votes as may be						
				obtained by dividing the total						
				number of votes assigned to						
				members of the legislative						
				assemblies of the states by the						
				total number of the elected						
				members of both the Houses of						
				Parliament.						
				Hence, the correct answer is (a).						

33	Current	In the Indian context, what is	Α	India has ratified the Additional	D	CA	http://www.t	EN	Is seen context of	
	Affairs	the implication of ratifying		Protocol, a commitment given			hehindu.com/		India US nuclear deal	
		the 'Additional Protocol' with		under India-U.S. nuclear deal by			todays-		and India's bid for	
		the 'International Atomic		the previous dispensation to grant			paper/tp-		NSG membership	
		Energy Agency (IAEA)'?		greater ease to International			opinion/India-		•	
		(a) The civilian nuclear		Atomic Energy Agency to monitor			and-the-			
		reactors come under IAEA		India's civilian atomic programme.			Additional-			
		safeguards.		The IAEA had in March 2009			Protocol/articl			
		(b) The military nuclear		approved an additional protocol			e16631586.ec			
		installations come under the		to India's safeguards agreement			<u>e</u>			
		inspection of IAEA.		consequent to a pact reached			http://www.t			
		(c) The country will have the		with the agency the previous year			hehindu.com/			
		privilege to buy uranium		to place its civilian nuclear			news/national			
		from the Nuclear Suppliers		facilities under IAEA safeguards.			/IAEA-gets-			
		Group (NSG).		That agreement had paved the			greater-			
		(d) The country		way for the 45-member Nuclear			access-to-			
		automatically becomes a		Suppliers Group to grant India-			India%E2%80			
		member of the NSG.		specific waiver for it to have			%99s-nuclear-			
				commercial relations with other			programme/ar			
				countries in the civilian atomic			ticle11639229			
				field.			<u>.ece</u>			
34	Current	Consider the following	С	The Association of Southeast	М	CA	http://asean.o	EN	Has frequently been in	PT365 International
	Affairs	countries:		Asian Nations, or ASEAN, was			rg/asean-		news as Regional	Relations, page 12
		1. Australia		established on 8 August 1967 in			economic-		Comprehensive	
		2. Canada		Bangkok, Thailand, with the			community/fr		Economic Partnership	
		3. China		signing of the ASEAN Declaration			<u>ee-trade-</u>		(RCEP) is a proposed	
		4. India		(Bangkok Declaration) by the			agreements-		free trade agreement (FTA) between the ten	
		5. Japan		Founding Fathers of ASEAN,			with-dialogue-		member states of the	
		6. USA		namely Indonesia, Malaysia,			<u>partners/</u>		Association of	
		Which of the above are		Philippines, Singapore and					Southeast Asian	
		among the 'free-trade		Thailand.					Nations (ASEAN) and	
		partners' of ASEAN?		ASEAN has existing free trade					the six states with	
		(a) 1, 2, 4 and 5		agreements with Australia, China,					which ASEAN has	
		(b) 3, 4, 5 and 6		India, Japan, South Korea and					existing free trade	
		(c) 1, 3, 4 and 5		New Zealand.					agreements.	
		(d) 2, 3, 4 and 6								
35	Environment	With reference to the 'Global	В	The term Climate-Smart Agriculture	D	FCA	http://sdg.iisd	RR	GACSA Annual Forum	
		Alliance for Climate-Smart		was first coined by FAO in 2010 as a			.org/news/gac		Focuses on Collective	
		Agriculture (GACSA)', which		means to attract climate finance to			<u>sa-annual-</u>		Action for Climate-	
		of the following statements		its agricultural programmes in			<u>forum-</u>		Smart Agriculture- 21	

is/are correct? Africa. GACSA is an inclusive, December 2017: focuses-onvoluntary and action-oriented 1. GACSA is an outcome of collective-Participants at the multi-stakeholder platform on action-for-Second Annual the Climate Summit help in Climate-Smart Agriculture (CSA). Paris in 2015. climate-smart-Forum of the Global GACSA was launched in September 2. Membership of GACSA agriculture/ Alliance for Climate-2014 in the margins of the UN does not create any binding http://www.fa Smart Agriculture Climate Summit. The Alliance held o.org/fileadmi (GACSA) discussed obligations. its inaugural Annual Forum in 3. India was instrumental in n/user upload how multi-December 2014, during which the the creation of GACSA. /gacsa/docs/O stakeholder efforts 2015 Inception Year Work Plan was Select the correct answer pen Letter to can promote the endorsed. using the code given below: CSOs from implementation of The concept of Climate-Smart CoChais\_\_1\_.p (a) 1 and 3 only climate-smart Agriculture (CSA) was originally df (b) 2 only agriculture (CSA) developed by FAO and officially (c) 2 and 3 only http://www.fa practices and presented and at the Hague o.org/gacsa/m (d) 1, 2 and 3 systems that address Conference on Agriculture, Food embers/mem. the implications of Security and Climate Change in bers-list/en/ climate change in 2010, through the paper "Climatediverse ago-Smart Agriculture: Policies, Practices and Financing for Food ecological regions. Security, Adaptation and Mitigation". They have been established based on bottom-up, inclusive, independent and voluntary processes, with specific objectives, functioning and institutional setting. The emergence of CSA alliances and platforms worldwide is a positive and strong signal to the international community on the willingness of all stakeholders, at various levels of action, to tackle the climate challenges in the agricultural sectors, based on joint efforts and context-specific approaches. The GACSA alliance is made up of a diverse set of members that includes governments, NGOs, intergovernmental organizations (including UN and the African Union

				Commission), research/extension/education organizations, farmer organizations, financing institutions and the private sector. Key donor organisations engaging with GACSA include the governments of Canada, France, Japan, Netherlands, Norway, Switzerland, the United Kingdom and the United States of America. Though some of the Indian NGOs are its member but there are not enough evidences of India being instrumental in creation of GACSA.						
36	Current Affairs/ Schemes	Which of the following is/are the aim/aims of "Digital India" Plan of the Government of India?  1. Formation of India's own Internet companies like China did.  2. Establish a policy framework to encourage overseas multinational corporations that collect Big Data to build their large data centers within our national geographical boundaries.  3. Connect many of our villages to the Internet and bring Wi-Fi to many of our schools, public places and major tourist centers.  Select the correct answer using the code given below:  (a) 1 and 2 only(b) 3 only (c) 2 and 3 only(d) 1, 2 and 3	В	In order to transform the entire ecosystem of public services through the use of information technology, the Government of India has launched the Digital India programme with the vision to transform India into a digitally empowered society and knowledge economy.  Under the Digital India Plan, NII would integrate the network and cloud infrastructure in the country to provide high speed connectivity and cloud platform to various government departments up to the panchayat level. Cities with population of over 1 million and tourist centres would be provided with public wi-fi hotspots to promote digital cities. The scheme would be implemented by DoT and Ministry of Urban Development (MoUD). Hence, only statement 3 is correct.	M	CA	http://digitali ndia.gov.in/co ntent/about- programme	EN	Frequently seen in news	PT-365 Government Schemes p.g. 36
37	Geography	Consider the following pairs: Towns sometimes mentioned in news -	В	Aleppo is in Syria, Kirkuk and Mosul are in Iraq while Majar-i- Sharif is in Afghanistan.	М	CAA	http://www.theh indu.com/news/i nternational/ten	EN	Constantly in news	

## Country

- 1. Aleppo Syria
- 2. Kirkuk Yemen
- 3. Mosul Palestine
- 4. Mazar-i-sharif -

Afghanistan

Which of the pairs given above are correctly matched?

- (a) 1 and 2
- (b) 1 and 4
- (c) 2 and 3
- (d) 3 and 4

These cities have been in recent news due to war and violence.

-killed-in-twin-isstrikes-innorthernirag/article23108 732.ece http://www.theh indu.com/opinio n/op-ed/themany-conflictssyria/article2275 4671.ece https://www.hin dustantimes.com /worldnews/terroriststarget-afghanarmy-camp-in mazar-e-

sharif/story-

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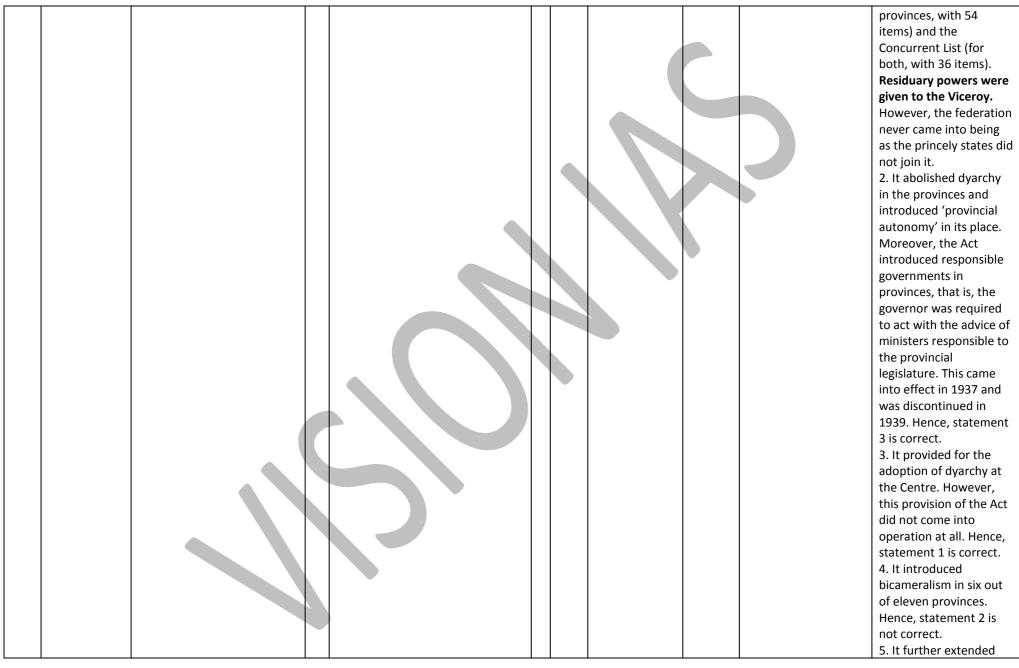
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38	Modern	In the Federation established by The Government of India Act of 1935, residuary powers were given to the (a) Federal Legislature (b) Governor General (c) Provincial Legislature (d) Provincial Governors	В	The Government of India Act of 1935 envisaged an all-India federation consisting of eleven Governor's provinces, six Chief Commissioner's provinces, and such Indian States as would agree to join the federation.  The governmental subjects were divided into three Lists i.e. Federal, Provincial and Concurrent. The provincial legislatures were given exclusive power to legislate with respect to matters in the Provincial list. The federal legislature had the exclusive power to make law on matters in the Federal List. The federal and the provincial legislatures had concurrent jurisdiction with respect to matters in the Concurrent List. In case of conflict between a provincial law and a federal law on a matter enumerated in the Concurrent List, the latter was to prevail, and the former would, to the extent of the repugnancy be void. Residuary powers were vested in the Governor-General, who could, in his discretion, assign any such power by a public notification to the federal legislature.	E	F	1. Laxmikanth Ch - Historical background 2. SPECTRUM	EM		VISION IAS Open Test 2- (2518)  With reference to 'Government of India Act 1935' which of the following statements is/are correct?  1. It provided for the adoption of dyarchy at the Centre.  2. It provided for bicameral legislature in all the provinces of British India.  3. It introduced provincial autonomy in the states. Select the correct answer using the code given below. (a)1 and 2 only (b)1 and 3 only (c)3 only (d)1, 2 and 3  Explanation - Features of the Government of India 1935 Act  1. It provided for the establishment of an All- India Federation consisting of provinces and princely states as units. The Act divided the powers between the Centre and units in terms of three lists— Federal List (for Centre, with 59 items), Provincial List (for
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									the principle of communal representation by providing separate electorates for depressed classes (scheduled castes), women and labour (workers).  6. It provided for the establishment of a Reserve Bank of India to control the currency and credit of the country.  7. It provided for the establishment of not only a Federal Public Service Commission but also a Provincial Public Service Commission and Joint Public Service Commission for two or provinces.  8. It provided for the establishment of a Federal Court, which was set up in 1937
39	Polity	Consider the following statements:  1. The Speaker of the Legislative Assembly shall vacate his/her office if he/she ceases to be a member of the assembly.  2. Whenever the Legislative Assembly is dissolved, the Speaker shall vacate his/her office immediately.  Which of the statements given above is/are correct?	A	Usually, the Speaker remains in office during the life of the assembly. However, he vacates his office earlier in any of the following three cases:  1. if he ceases to be a member of the assembly;  2. if he resigns by writing to the deputy speaker; and  3. if he is removed by a resolution passed by a majority of all the then members of the assembly. Such a resolution can be moved only after giving 14 days advance notice.	M	F	Indian polity by M Laxmikanth, Chapter- State Legislature	EM	

		(a) 1 only(b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2		Hence, statement 1 is correct. Article 179 of the Indian Constitution provides that whenever the Assembly is dissolved, the Speaker shall not vacate his office until immediately before the first meeting of the Assembly after the dissolution. Hence, statement 2 is not correct.					
40	Polity	Which one of the following reflects the most appropriate relationship between law and liberty?  (a) If there are more laws, there is less liberty.  (b) If there are no laws, there is no liberty.  (c) If there is liberty, laws have to be made by the people.  (d) If laws are changed too often, liberty is in danger.	В	The term 'liberty' means absence of restraints on the activities of individuals, and at the same time, providing opportunities for the development of individuals.  However, liberty does not mean 'license' to do what one likes, and has to be enjoyed within the limitations mentioned in the Constitution and various laws. The concept of liberty is not absolute. Absense of laws does not ensure liberty.	D	FA	Indian polity by M Laxmikanth, Chapter- Preamble NCERT 11, Indian Constitution at work, chapter 2	EM	
41	Polity	Consider the following statements:  1. No criminal proceedings shall be instituted against the Governor of a State in any court during his term of office.  2. The emoluments and allowances of the Governor of a State shall not be diminished during his term of office.  Which of the statements given above is/are correct?  (a) 1 only(b) 2 only  (c) Both 1 and 2  (d) Neither 1 nor 2	c	Like the President, the governor is also entitled to a number of privileges and immunities. During his term of office, he is immune from any criminal proceedings, even in respect of his personal acts. Hence, statement 1 is correct.  The Governor is entitled to such emoluments, allowances and privileges as may be determined by Parliament. His emoluments and allowances cannot be diminished during his term of office. Hence, statement 2 is correct.	Ē	F	Indian polity by M Laxmikanth, Chapter- Governor	EM	Partially covered in 2457

42	Art and Culture	The well-known painting "Bani Thani" belongs to the (a) Bundi school (b) Jaipur school (c) Kangra school (d) Kishangarh school	D	Bani Thani is an Indian painting in the Kishangarh school of paintings. Bani Thani was painted by an artist by the name of Nihâl Chand. The painting's subject, Bani Thani, was a singer and poet in Kishangarh in the time of king Savant Singh.	M	F	https://timesofi ndia.indiatimes. com/city/jaipur /bani-thani- paintings-to- welcome- passengers-at- kishangarh- airport/articlesh ow/58451262.c ms	RR	To check basic factual knowledge about Indian Culture and heritage. There will be a display of famous Bani-Thani paintings of Kishangarh style in the galleries and halls of the newly built Kishangarh airport.	
43	Current Affairs	What is "Terminal High Altitude Area Defence	С	The Terminal High Altitude Area Defense, or simply abbreviated as	M	CA	http://www.t hehindu.com/	EN	Has frequently been in news.	
		(THAAD)", sometimes seen in the news? (a) An Israeli radar system (b) India's indigenous antimissile programme (c) An American anti-missile system (d) A defence collaboration between Japan and South Korea		THAAD, is a American missile defence system that is designed to intercept and destroy short and medium-range ballistic missiles in their final flight phase. First proposed in 1987 and then finally deployed in 2008, the THAAD cannot be used as a form of attack against an enemy.			news/internat ional/pentago n-evaluating- us-west-coast- missile- defense-sites- officials/articl e21253983.ec e http://indiane xpress.com/ar ticle/what- is/what-is- thaad- everything- you-need-to- know-about- the-us-anti- missile- system- 4630087/			
44	Art and Culture	With reference to cultural history of India, consider the	В	Statement 1 is not correct. Most of Tyagaraja's songs were in praise of	D	FCA	1. http://www.t	EN	To check the knowledge of	
		following statements:		Rama, who, like Krishna, is believed to be an incarnation of the god			hehindu.com/ entertainment		religious philosophy schools .	
		Most of the Tyagaraja     Kritis are devotional songs in		Vishnu.			/music/the-		250TH Birth	
		praise of Lord Krishna.		Statement 2 is correct. Tyagaraja is			saint-		Anniversary of	

2. Tyagaraja created several new ragas.

3. Annamacharya and Tyagaraja are contemporaries.

4. Annamacharyakirtanas are devotional songs in praise of Lord Venkateshwara. Which of the statements given above are correct?

(a) 1 and 3 only

(b) 2 and 4 only

(c) 1, 2 and 3

(d) 2, 3 and 4

credited with various musical innovations, including the use of a structured variation of musical lines within the performance, a practice that may have been derived from improvisatory techniques.

Statement 3 is not correct. Tyagaraja belonged to the 18th century and Annamacharya to the 15th century.

Statement 4 is correct.

Annamācārya was a 15th-century

Hindu saint and is the earliest

known Indian musician to compose songs called sankirtanas in praise of the god Venkateswara, a form of Vishnu.

composerspossessions/ar ticle23759797 .ece

2.

56

http://www.t hehansindia.c om/posts/ind ex/Commoner /2017-12-13/Annamach arya-Thepoet-saint-of-

Tirumala/3449

Tyagaraja 515 Death Anniversary of Annamacharya

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45	Polity	Which of the following are regarded as the main features of the "Rule of Law"?  1. Limitation of Powers 2. Equality before law 3. People's responsibility to the Government 4. Liberty and civil rights Select the correct answer using the code given below: (a) 1 and 3 only (b) 2 and 4 only (c) 1, 2 and 4 only (d) 1, 2, 3 and 4	С	Fundamental rights enshrined in part III of the constitution is a restriction on the law making power of the Indian Parliament. The state has got no power to deprive a person of his life and liberty without the authority of law.  The secondary meaning of rule of law is that the government should be conducted within a framework of recognized rules and principles which restrict discretionary powers. Dicey's Concept of Rule of Law-In his book, the law and the constitution, published in the year 1885, Dicey attributed three meanings to the doctrine of rule of law:  1. Supremacy Of Law 2. Equality Before The Law 3. Predominance Of Legal Spirit	D	FA	Indian polity by M Laxmikanth, Chapter- Fundamental Rights	EM		All India Test Series – Test (2436) Which among the following is/are elements of concept of rule of law in India? 1. Absence of arbitary power. 2. Equality before law. 3. Constitution as source of individual rights. Select the correct answer using the code given below. (a) 1 and 2 only (b) 2 only (c) 1 and 3 only (d) 1, 2 and 3
46	Economy	Which one of the following statements correctly describes the meaning of legal tender money?  (a) The money which is tendered in courts of law to defray the fee of legal cases (b) The money which a creditor is under compulsion to accept in settlement of his claims  (c) The bank money in the form of cheques, drafts, bills of exchange etc.  (d) The metallic money in circulation in a country	В	Legal tender is any official medium of payment recognized by law that can be used to extinguish a public or private debt, or meet a financial obligation.  A creditor is obligated to accept legal tender toward repayment of a debt. Legal tender can only be issued by the national body that is authorized to do so	E	F	XII: Introductory Marcoeconom ics, Chapter - 3, Page: 38	EM	Recently RBI has banned entities regulated by it from dealing with or providing services to any individual or business entities dealing with or settling virtual currencies (VCs). It does not consider the legal tender money. It is also a fundamental concept in economics.	All India Test Series- Test (2542) Which of the following are considered as 'Legal Tender' in India? 1. Cheques 2. Coins 3. Paper Currency Select the correct answer using the code given below. (a) 1 and 2 only (b) 2 and 3 only (c) 1 and 3 only (d) 1, 2 and 3 Explanation- Legal tender' is the money that is recognized by the law of the land, as valid for payment of debt. The RBI Act of 1934,

										which gives the central bank the sole right to issue bank notes, states that "Every bank note shall be legal tender at any place in India in payment for the amount expressed therein".  Legal tender can be limited or unlimited in character. In India, coins function as limited legal tender. Therefore, 50 paise coins can be offered as legal tender for dues up to ₹10 and smaller coins for dues up to ₹1. Currency notes are unlimited legal tender and can be offered as payment for dues of any size.  Cheques are not considered as legal tender.
47	Economy	If a commodity is provided free to the public by the Government, then (a) the opportunity cost is zero. (b) the opportunity cost is ignored. (c) the opportunity costs is transferred from the consumers of the product to the tax-paying public. (d) the opportunity cost is transferred from the consumers of the product to the Government.	C	Opportunity cost is the cost of choosing one alternative over another and missing the benefit offered by the forgone opportunity, investing or otherwise. Opportunity cost refers to a benefit that a person could have received, but gave up, to take another course of action. Stated differently, an opportunity cost represents an alternative given up when a decision is made. Opportunity cost is also called the economic cost.	D	U	NCERT, Introductory Microeconomi cs, Chapter-1, Page 4 https://www.i nvestopedia.c om/terms/o/o pportunitycost .asp	RR	Fundamental Concept in Economics.	

48	Economy	Increase is absolute and per capital real GNP do not connote a higher level of economic development, if (a) industrial output fails to keep pace with agricultural output. (b) agricultural output fails to keep pace with industrial output. (c) poverty and unemployment increase. (d) imports grow faster than exports.	C	An essential aspect of development is to enable the maximum number to experience the fruits of development.  Concepts of per capita income (per capita GDP or per capita NSDP) are not able to capture this aspect of development.  There may be a case wherein increase in absolute and per capita GNP is reflective of growth in income of a small section of society and that majority of the population is poverty stricken and unemployed. Multi-dimensional non-monetary social indicators are better reflectors of overall economic development in the society.	M	FA	Introductory Macroeconom ics, Chapter-2: National Income Accounting	EM	Fundamental Concept in Economics.	
49	Economy	Consider the following statements: Human capital formation as a concept is better explained in terms of a process which enables  1. individuals of a country to accumulate more capital.  2. increasing the knowledge, skill levels and capacities of the people of the country.  3. accumulation of tangible wealth.  4. accumulation of intangible wealth.  Which of the statements given above is/are correct?  (a) 1 and 2  (b) 2 only  (c) 2 and 4  (d) 1, 3 and 4	C	Human capital formation indicates, "the process of acquiring and increasing the number of persons who have the skills, education and experience which are critical for the economic and the political development of the country. Human capital formation is thus associated with investment in man and his development as a creative and productive resource." Hence, statement 1 is correct. Intangible wealth consists of factors such as the trust among people in a society, an efficient judicial system, clear property rights, effective government, and good education system etc. Human capital formation enables accumulation of intangible wealth. Hence, statement 4 is correct.	D	FA	http://ncert.ni c.in/ncerts/l/k eec105.pdf	EM	Basic Concept in Economics; Government recently launched Sustainable Action for Transforming Human capital' Programme	

50	Economy	Despite being a high saving economy, capital formation may not result in significant increase in output due to (a) weak administrative machinery (b) illiteracy (c) high population density (d) high capital-output ratio	D	Capital formation means increasing the stock of real capital in a country. In other words, capital formation involves making of more capital goods such as machines, tools, factories, transport equipment, materials, electricity, etc., which are all used for future production of goods. For making additions to the stock of Capital, saving and investment are essential.  Capital output ratio is the amount of capital needed to produce one unit of output. For example, suppose that investment in an economy, investment is 32% (of GDP), and the economic growth corresponding to this level of investment is 8%. Here, a Rs 32 investment produces an output of Rs 8. Capital output ratio is 32/8 or 4. In other words, to produce one unit of output, 4 unit of capital is needed.  Hence, if the capital-output ratio is high, there will not be significant increase in output despite high savings and investment.	E	F	NCERT, Business Studies, Page 396	EM	Basic Concept in Economics	All India Test Series – Test (2457)- With reference to Incremental Capital Output Ratio (ICOR), consider the following statements:  1. It assesses the marginal amount of investment capital necessary for an entity to generate the next unit of production 2. High ICOR value indicates efficient production of an entity. Which of the statements given above is/are correct? (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2
51	Modern History	After the Santhal Uprising subsided, what was/were the measure/measures taken by the colonial government?  1. The territories called 'Santhal Paraganas' were created.  2. It became illegal for a Santhal to transfer land to a non-Santhal.	С	Statement 1 is correct. It was after the Santhal Revolt (1855-56) that the Santhal Pargana was created, carving out 5,500 square miles from the districts of Bhagalpur and Birbhum. The colonial state hoped that by creating a new territory for the Santhals and imposing some special laws within it, the Santhals	D	F	Shekhar Bandopadhya ya's "Plassey To Partition"- Ch-Reform & Rebellion pg 165 <a href="https://books.g">https://books.g</a> oogle.co.in/bo oks?id=DORXV	EM		

		Select the correct answer using the code given below: (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2		could be conciliated.  Statement 2 is correct. To protect economic basis of Santhal society, special regulations governed transfer of land. It became illegal for a Santhal to transfer land to a non-Santhal.			901AHQC&pg= PA52&lpg=PA5 2&dq=It+beca me+illegal+for +a+Santhal+to +transfer+land +to+a+non- Santhal.&sourc e=bl&ots=9bte xXx9sG&sig=hB SqxyEDQ186p W8BcvsQrWf5 UTY&hl=en&sa =X&ved=0ahU KEwjd Kqvobjb AhUES48KHe- HAWwQ6AEIQi AF#v=onepage &q=It%20beca me%20illegal% 20for%20a%20 Santhal%20to %20transfer%2 Oland%20to%2 Oa%20non- Santhal.&f=fals e		
52	Modern History	Economically, one of the results of the British rule in India in the 19th century was the (a) increase in the export of Indian handicrafts (b) growth in the number of Indian owned factories (c) commercialization of Indian agriculture (d) rapid inrease in the urban population	V	Economic Impact of British rule- 1.  Deindustrialisation - Ruin of artisans and handicraftsmen: cheap and machine made goods imports flooded the Indian market after the Charter Act of 1813 allowing one-way free trade for British citizens. On the other hand, Indian products found it more and more difficult to penetrate the European markets. After 1820, European markets were virtually closed to Indian exports. Even the newly	E	F	SPECTRUM - Ch-8 Economic Impact of British Rule in India Pg 274	ER	All India Test Series- Test (2433)- Which among the following were the economic impacts of British rule in India? 1. Deindustrialisation 2. Deterioration of agriculture 3. Rise of bourgeoisie class in India Select the correct answer using the code given below.

(a) 1 and 2 only introduced rail network helped the European products to reach (b) 1 and 3 only the remotest corners of the (c) 2 and 3 only country. **Hence, option (a) is not** (d) 1, 2 and 3 correct. Another feature of **Explanation: Following** deindustrialisation was the were the economic decline of many cities and a impact of the British rule process of ruralisation of India. in India: Many artisans, faced with Deindustrialisationdiminishing returns and India was a major player repressive policies of the in the world export Company abandoned their market for textiles in the professions and moved to early 18th century, but villages and took to agriculture. by the middle of the This resulted in increased 19th century it had lost pressure on land. An all of its export market overburdened agriculture sector and much of its was a major cause of poverty domestic market. Other overburdened agriculture sector local industries also was a major cause of poverty suffered some decline. during British rule and this upset and India underwent dethe village economic set-up. industrialization as a Hence, option (d) is not correct. consequence. While 2. Impoverishment of Peasantry -India produced about 25 The Govt. was only interested in percent of world maximisation of rents and in industrial output in securing its share of revenue, had 1750, this figure fell to enforced the Permanent only 2 percent by 1900. Settlement in large parts. Ruralisation- Loss of Transferability of land was one peasantry during early feature of the new settlement years of British rule, which caused great insecurity to along with the loss of the tenants who lost all their handicrafts Industry in traditional rights in land. 3. India led to formation of **Development of Modern** new urban centres and **Industries** - It was only in the ruralisation of many second half of 19th Century that ancient and medieval modern machine based industries towns in India. started coming up in India. The **Deterioration of** first cotton textile mill was started **Agriculture-** Faulty Land

53	Polity	If the President of India B	in 1853 in Bombay by Cowasjee Nanabhoy and the first jute mill came up in 1855 in Rishra (Bengal). But most of the industries were foreign owned and controlled by British managing agencies. Hence, option (b) is not correct. 4. Commercialisation of Indian Agriculture - In the latter half of the 19th century, another significant trend was the emergence of the commercialisation of agriculture. Agriculture began to be influenced by commercial considerations. Certain specialised crops began to be grown not for consumption in the village but for sale in the national and even international markets. Commercial crops like cotton, jute, groundnut, oilseeds, sugarcane, tobacco, etc. were more remunerative than foodgrains. Hence, option (c) is correct.	1 F	Indian polity by	EM	revenue collection practices, plantation Crops cultivation with little or no revenue for the farmers, transferability of land, little spending by Government on improvement of land productivity made farmer miserable. The peasant turned out to be the ultimate sufferer under the triple burden of the Government, zamindar and moneylender. His hardship increased at the time of famine and scarcity. Rise of bourgeoisie class in India - There emerged the new class of Indian traders, moneylenders and bankers. But, the colonial situation retarded the development of a healthy and independent industrial bourgeoisie, and its development was different from other independent countries like Germany and Japan. Covered in Open test 1
<b>5</b> 3	PUILY	exercises his power as	following extraordinary powers		M Laxmikanth,	EIVI	(2459)
		provided under Article 356 of	when the President's Rule is		Chapter-		The Parliament can
		the Constitution of a	imposed in a state:		Emergency		make laws on the state
		the constitution of a	i illiposed ili a state:	1			make laws on the state
			1		provisions		mane larre on the state

(a) the Assembly of the State the following the state government and powers conditions? is automatically dissolved. vested in the governor or any (b) the powers of the other executive authority in the 1. National Emergency 2. President's Rule Legislature of that State shall state. be exercisable by or under 2. He can declare that the powers 3. Financial Emergency the authority of the of the state legislature are to be Select the correct Parliament. exercised by the Parliament. answer using the code (c) Article 19 is suspended in 3. He can take all other necessary given below. steps including the suspension of that State. (a)1 only (d) the President can make the constitutional provisions (b)1 and 2 only laws relating to that State. relating to any body or authority (c)2 and 3 only in the state. (d)1, 2 and 3 The state governor, on behalf of Consider the following the President, carries on the state statements with respect administration with the help of to President's Rule: the chief secretary of the state or 1. A proclamation the advisors appointed by the imposing President's President. Further, the President rule must be approved either suspends or dissolves the by both Houses of state legislative assembly. Parliament within one The Parliament passes the state month from date of its legislative bills and the state issue. 2. The proclamation has budget. Hence, the correct answer is (b). to be approved by a majority of two-third of the members present and voting. 3. The state assembly is dissolved immediately as the proclamation takes effect. Which of the statements given above are not correct? (a) 1 and 2 only (b) 2 and 3 only (c) 1 and 3 only (d) 1, 2 and 3

54	Current Affairs	Consider the following pairs: Craft Heritage of 1. Puthukkuli shawls - Tamil Nadu 2. Sujni embroidery - Maharashtra 3. Uppada Jamdani saris - Karnataka Which ofthe pairs given above is/are correct? (a) 1 only (b) 1 and 2 (c) 3 only (d) 2 and 3	A	Pair 1 is correctly matched. Toda tribe of Tamil Nadu do intricate Pithukuli work on cream coloured shawls. The colours are always red and black, and the shawl can be used both sides.  Pair 2 is not correctly matched.  Sujani (also known as Sujini) is a form of embroidery originating from the Bhusura village of Bihar in India.  Pair 3 is not correctly matched.  Uppada jamdani sarees are diaphanous silk saree that trace its origin to Uppada in Andhra Pradesh. Jamdani itself is a hand woven fabric that is also known as muslin.	D	CA	1. http://www.t hehindu.com/ todays- paper/ap-toy- makers- upbeat-over- gi- tag/article199 71677.ece 2. http://www.t hehindu.com/ society/bihars -sujani- embroidery- has-a-gi-tag- but-why-does- no-one-know- about- it/article2291 7781.ece	EN	GI Tag given to commodities	Open Test 4 (2520)- Consider the following pairs: Embroidery/Weaving Pattern State 1. Kashidakari Himachal Pradesh 2. Sujani Bihar 3. Kantha Karnataka Which of the pairs given above is/are correctly matched? (a)1 and 3 only (b)2 only (c)2 and 3 only (d)1, 2 and 3 Explanation- Sujani (also known as Sujini) is a form of embroidery originating from the Bhusura village of Bihar in India. In ancient times, it was considered as a form of quilting where in old sarees and dhotis were used as the creative canvas, the cloth was folded twice or thrice and then simple stitches were done on these used clothing to add newness to them. Today, Sujani embroidery is also practiced in the southern part of Rajasthan for making patterns on Sarees, dupattas and other clothing and home furnishing.
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55	General science and Science & Technology  1. Mobile phone operations 2. Banking operations 3. Controlling the power grids Select the correct answer using the code given below: (a) 1 only (b) 2 and 3 only (c) 1 and 3 only (d) 1, 2 and 3	Global positioning system applications generally fall into 5 major categories:  1. Location - determining a position 2. Navigation - getting from one location to another 3. Tracking - monitoring object or personal movement 4. Mapping - creating maps of the world 5. Timing - bringing precise timing to the world GPS's accurate time facilitates everyday activities such as banking, mobile phone operations and even the control power grids by allowing well synchronized hand-off switching.	
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56	Coorrective	Consider the following statements:  1. The Reserve Bank of India manages and services Government of India Securities but not any State Government Securities.  2. Treasury bills are issued by the Government of India and there are no treasury bills issued by the state Governments.  3. Treasury bills offer are issued at a discount from the par value.  Which of the statements given above is/are correct?  (a) 1 and 2 only (b) 3 only (c) 2 and 3 only (d) 1, 2 and 3	C	The Reserve Bank of India manages public debt and issues Indian currency denominated loans on behalf of the central and the state governments under the powers derived from the Reserve Bank of India Act. The RBI is the debt manager for both the Central Government and the State Governments. RBI manages the debt of state governments on the basis of separate agreements. Hence, statement 1 is not correct. Treasury bills or T-bills, which are money market instruments, are short term debt instruments issued by the Government of India and are presently issued in three tenors, namely, 91 day, 182 day and 364 day. Treasury bills are zero coupon securities and pay no interest. They are issued at a discount and redeemed at the face value at maturity. For example, a 91 day Treasury bill of ₹100/- (face value) may be issued at say ₹ 98.20, that is, at a discount of say, ₹1.80 and would be redeemed at the face value of ₹100/ The return to the investors is the difference between the maturity value or the face value (that is ₹100). Hence, statement 2 and 3 are also correct.	M	FCA	https://www.r bi.org.in/com monman/engli sh/scripts/FA Os.aspx?ld=71 1 https://m.rbi. org.in/scripts/ PublicationsVi ew.aspx?id=9 483	EM	RBI recently allowed foreign investors to invest in T-bills.	PT - 365 All India Test Series- Test (2456)- Which of the following measure result in an increase in money supply in the Indian economy?  1. Sale of government security by the Central Bank to public 2. Increasing Statutory Liquidity Ratio by the Central Bank 3. Sale of treasury bills by the government to the Central Bank. Select the correct answer using the code given below. (a)3 only (b)1, 2 and 3 (c)2 and 3 only (d)1 only 2444-With reference to the Treasury Bills (T-bills), consider the following statements: They are long-term government bonds with maturity of more than a year. They are issued at discount and redeemed in face value at maturity. Which of the statements given above is/are correct? (a) 1 only b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2
57	Geography	Consider the following statements:  1. The Earth's magnetic field has reversed every few hundred thousand years.	C	Statement 1 is correct. Earth's magnetic field has flipped its polarity many times over the millennia. Magnetic Reversals are the rule, not the exception. Earth	IVI	FA	Fundamentals of physical geography	EM		Test (2439)- Which among the following processes is primarily responsible for

EO	Current	2. When the Earth was created more than 4000 million years ago, there was 54% oxygen and no carbon dioxide. 3. When living organisms originated, they modified the early atmosphere of the Earth. Which of the statements given above is/are correct? (a) 1 only (b) 2 and 3 only (c) 1 and 3 only (d) 1, 2 and 3		has settled in the last 20 million years into a pattern of a magnetic pole reversal about every 200,000 to 300,000 years.  Statement 2 is not correct. When Earth formed 4.6 billion years ago, it had almost no atmosphere. As Earth cooled, an atmosphere formed mainly from gases spewed from volcanoes. It included hydrogen sulfide, methane, and 10 to 200 times as much carbon dioxide as today's atmosphere.  Statement 3 is correct. Living organisms includes plants and microbes. Life started to have a major impact on the environment once photosynthetic organisms evolved. While photosynthetic life reduced the carbon dioxide content of the atmosphere, it also started to produce oxygen. So, when living beings originated, they did modify the atmosphere.			http://www.t		Has frequently been	flooding the atmosphere with oxygen during the evolution of Earth?  (a) Degassing (b) Photosynthesis (c) Volcanic eruptions (d) Diastrophism There are three stages in the evolution of the present atmosphere. The first stage is marked by the loss of primordial atmosphere. In the second stage, the hot interior of the earth contributed to the evolution of the atmosphere. Finally, the composition of the atmosphere was modified by the living world through the process of photosynthesis. Oceans began to have the contribution of oxygen through the process of photosynthesis. Eventually, oceans were saturated with oxygen, and 2,000 million years ago, oxygen began to flood the atmosphere. Hence, option b is correct.
58	Current Affairs	The terms 'WannaCry, Petya and EternalBlue' sometimes	С	The WannaCry ransomware attack was a May 2017 worldwide	E	CA	http://www.t hehindu.com/	EN	Has frequently been in news.	PT-365 Science and Technology page 46
		mentioned in the news		cyberattack by the WannaCry			news/cities/b			All India Test Series-
		recently are related to		ransomware cryptoworm, which			angalore/wan			Test (2436)-
		(a) Exoplanets		targeted computers running the			nacry-impact-			WannaCry, recently
		(b) Cryptocurrency		Microsoft Windows operating			on-india-			seen in news, is a
		(c) Cyber attacks		system by encrypting data and			under-			(a) nerve gas used in
1		(d) Mini satellites		demanding ransom payments in			reported/artic			chemical warfare.

				the Bitcoin cryptocurrency. It propagated through EternalBlue, an exploit in older Windows systems released by The Shadow Brokers a few months prior to the attack. Petya is a family of encrypting ransomware that was first discovered in 2016. The malware targets Microsoft Windows-based systems, infecting the master boot record to execute a payload that encrypts a hard drive's file system table and prevents Windows from booting. It subsequently demands that the user make a payment in Bitcoin in order to regain access to the system.			le20542868.ec e http://www.t hehindu.com/ sci- tech/technolo gy/petrwrap- ransomware- attack-what- we-know-so- far/article191 59142.ece			(b)malicious software that locks a device and then demands a ransom to unlock it. (c)digital asset designed to work as a medium of exchange using cryptography. (d)virtual game which has led to several suicidal deaths.
59	Environment	With reference to the circumstances in Indian agriculture, the concept of "Conservation Agriculture" assumes significance. Which of the following fall under the Conservation Agriculture?  1. Avoiding the monoculture practices 2. Adopting minimum tillage 3. Avoiding the cultivation of plantation crops 4. Using crop residues to cover soil surface 5. Adopting spatial and temporal crop sequencing/crop rotations Select the correct answre using the code given below: (a) 1, 3 and 4	С	Conservation Agriculture is a set of soil management practices that minimize the disruption of the soil's structure, composition and natural biodiversity. Despite high variability in the types of crops grown and specific management regimes, all forms of conservation agriculture share three core principles. These include: maintenance of permanent or semi-permanent soil cover (using either a previous crop residue or specifically growing a cover crop for this purpose); minimum soil disturbance through tillage (just enough to get the seed into the ground); regular crop rotations to help combat the various biotic constraints; CA also uses or promotes where	Σ	FCA	http://conserv ationagricultu re.mannlib.cor nell.edu/page s/aboutca/wh atisca.html	RR	Seen in news	

		(b) 2, 3, 4 and 5 (c) 2, 4 and 5 (d) 1, 2, 3 and 5		possible or needed various management practices listed below: utilization of green manures/cover crops (GMCC's) to produce the residue cover; no burning of crop residues; integrated disease and pest management; controlled/limited human and mechanical traffic over agricultural soils.  When these CA practices are used by farmers one of the major environmental benefits is reduction in fossil fuel use and greenhouse gas (GHG) emissions. But they also reduce the power/energy needs of farmers who use manual or animal powered systems.						
60	Current Affairs	The term "sixth mass extinction/sixth extinction" is often mentioned in the news in the context of the discussion of  (a) Widespread monoculture practices in agriculture and large-scale commercial farming with indiscriminate use of chemicals in many parts of the world that may result in the loss of good native ecosystems.  (b) Fears of a possible collision of a meteorite with the Earth in the near future in the mannere it happened 65 million years ago that caused the mass extinction of many species including those of dinosaurs.  (c) Large scale cultivation of	D	Scientists have warned that the sixth mass extinction of life on Earth is unfolding more quickly than feared. Wildlife is dying out due to habitat destruction, overhunting, toxic pollution, invasion by alien species and climate change. The ultimate cause of all of these factors is human overpopulation and continued population growth, and overconsumption.	M	CA	http://www.t hehindu.com/ todays- paper/tp- national/earth -facing-sixth- mass- extinction/arti cle19260792.e	EN	Has been often seen in news.	Current Affairs Monthly Magazine July 2017, Page 47

genetically modified crops in many parts of the world and promoting their cultivation in other parts of the world which may cause the disappearance of good native crop plants and the loss of food biodiversity. (d) Mankind's overexploitation/misuse of natural resources, framentation/loss of natural habitats, destruction of ecosystems, pollution and global climate change.

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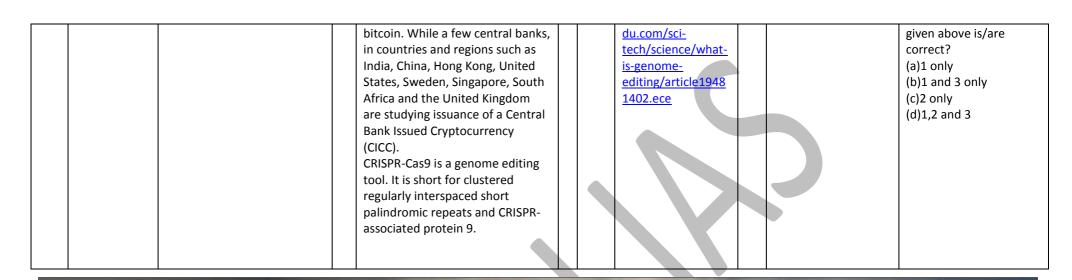




61	Current	With reference to the Indian	A	Statement 1 is correct: The space M	Λ	CA	https://www.isro.g	Ε	Has frequently been	PT-365 Science and
	Affairs	Regional Navigation Satellite		segment consists of the IRNSS			ov.in/irnss-	Ν	in news.	Technology page 11

	1	[ c /(p)(gg)		1				
1		System (IRNSS), consider the	constellation of Seven satellites,		<u>programme</u>			Open Test 2517:
		following statements:	NavIC. Three satellites are located		http://www.thehin			Which of the following
		1. IRNSS has three satellites	in suitable orbital slots in the		du.com/sci-			statements is/are
		in geostationary and four	geostationary orbit and the		tech/science/irnss-			correct with reference
		satellites in geosynchronous	remaining four are located in		<u>1i-up-in-orbit-</u>			to India's regional
		orbits.	geosynchronous orbits with the		completes-			navigation satellite
		2. IRNSS covers entire India	required inclination and		navigation-			system NavIC?
		and about 5500 sq. km	equatorial crossings in two		fleet/article235086			1. It is a constellation of
		beyond its borders.	different planes.		<u>03.ece</u>			five satellites.
		3. India will have its own	Statement 2 is not correct: IRNSS					2. All the satellites are
		satellite navigation system	is an independent regional					located in the
		with full global coverage by	navigation satellite system being					geostationary orbit.
		the middle of 2019.	developed by India. It is designed					3. It can provide
		Which of the statements	to provide accurate position					accurate position
		given above is/are correct?	information service to users in					information to users in
		(a) 1 only	India as well as the region					the region extending up
		(b) 1 and 2 only	extending up to 1500 km from its					to 1500 km from India's
		(c) 2 and 3 only	boundary, which is its primary					boundary.
		(d) None	service area. An Extended Service					Select the correct
			Area lies between primary service					answer using the code
			area and area enclosed by the					given below.
			rectangle from Latitude 30 deg					(a)1 and 2 only
			South to 50 deg North, Longitude					(b)3 only
			30 deg East to 130 deg East.					(c)2 and 3 only
			Statement 3 is not correct: India					(d)1 only
			will not have its own satellite					
			navigation system with full global					
			coverage by the middle of 2019.					
62	General	Consider the following D	General relativity predicted D	FC/	http://indianexpres	Е	Ligo detector,	
	science and	statements:	radical things, such as that light is		s.com/article/explai	N	Stephen Hawking	
	Science &	1. Light is affected by gravity.	deflected by gravity. It also		ned/a-theory-is-			
	Technology	2. The Universe is constantly	predicted black holes. It showed		validated-			
		expanding.	that space and time are malleable		revelations-are-			
		3. Matter warps its	or flexible, and ever expanding.		promised-indian-			
		surrounding space-time.	Which basically predicted that our		ligo-rolls-4873162/			
		Which of the above is/are	universe was ever expanding.					
		the prediction/predictions of						
		Albert Einstein's General						
		Theory of Relativity, often	]					
		discussed in media?						
	L	aiscussea in incula:					<u> </u>	l

		(a) 1 and 2 only(b) 3 only (c) 1 and 3 only(d) 1, 2 and 3								
63	Current	With reference to the Genetically Modified mustard (GM mustard) developed in India, consider the following statements:  1. GM mustard has the genes of a soil bacterium that give the plant the property of pest-resistance to a wide variety of pests.  2. GM mustard has the genes that allow the plant cross-pollination and hybridization.  3. GM mustard has been developed jointly by the IARI and Punjab Agricultural University.  Which of the statements given above is/are correct?  (a) 1 and 3 only(b) 2 only (c) 2 and 3 only (d) 1, 2 and 3	В	Statement 1 is not correct and statement 2 is correct: According to the developers, the GM mustard uses a system of genes from soil bacterium that makes the plant better suited to hybridisation than current methods.  Statement 3 is not correct: The GM mustard was developed by Delhi University-based Centre for Genetic Manipulation of Crop Plants (CGMCP) under the leadership of Deepak Pental, a former vice-chancellor of the university.	M	CA	http://indianexpress .com/article/india/g m-genetically- modified-mustard- gets-geac-genetic- engineering- appraisal- committee-nod-for- cultivation-4651857/ https://www.indiati- mes.com/news/indi- a/mustard-is-all-set- to-become-the-first- genetically- modified-food-in- india-here-s-what-it- means-321439.html http://envfor.nic.in/ sites/default/files/press- releases/Final_FAQs GMM_website1.pd f	EN	Has frequently been in news as cleared for commercial cultivation by the Genetic Engineering Appraisal Committee.	
64	Current Affairs	Consider the following pairs: Terms sometimes see in news Context/Topic  1. Belle II experiment - Artificial Intelligence  2. Blockchain technology - Digital/Cryptocurrency  3. CRISPR - Cas9 - Particle Physics Which of the pairs given above is/are correctly matched? (a) 1 and 3 only (b) 2 only (c) 2 and 3 only (d) 1, 2 and 3	В	The Belle II experiment is a particle physics experiment designed to study the properties of B mesons (heavy particles containing a bottom quark). Belle II is the successor to the Belle experiment, and is currently being commissioned at the SuperKEKB accelerator complex at KEK in Tsukuba, Ibaraki Prefecture, Japan.  Blockchain technology can be integrated into multiple areas. The primary use of blockchains today is as a distributed ledger for cryptocurrencies, most notably	E	CA	http://www.thehin du.com/todays- paper/tp- national/global- collaboration- project-belle-ii- moves-a-step- forward/article179 39571.ece http://www.thehin du.com/business/E conomy/use-of- blockchain-beyond- cryptocurrencies/ar ticle23638320.ece http://www.thehin	E N	These terms have been seen frequently in news.	All India Test Series- Test (2454)- With regard to Blockchain technology, consider the following statements: 1. It is a digital public ledger that records every transaction. 2. It eliminates the need for a third party for conducting transactions. 3. Bitcoin is one of the popular applications of this technology. Which of the statements





65	Environment	Which of the following	A	The carbon fertilization effect	M	FCA	http://environ	RR	Seen in news	
		statements best describes		(CFE) is in principle simple: the			<u>mentalresearc</u>			

							1 1 1			<del> </del>
		"carbon fertilization"?		larger amount of carbon dioxide			hweb.org/cws			
		(a) Increased plant growth		in the atmosphere that has			/article/news/			
		due to increased		resulted from rising			54347			
		concentration of carbon		anthropogenic emissions should			http://www.t			
		dioxide in the atmosphere		help the growth of plants, which			hehindu.com/			
		(b) Increased temperature of		use carbon dioxide during			<u>sci-</u>			
		Earth due to increased		photosynthesis. The effect ought			tech/energy-			
		concentration of carbon		to increase crop yields.			and-			
		dioxide in the atmosphere					environment/t			
		(c) Increased acidity of					ropical-			
		oceans as a result of					forests-			
		increased concentration of					absorb-far-			
		carbon dioxide in the					more-co2-			
		atmosphere					than-thought-			
		(d) Adaptation of all living					nasa/article67			
		beings on Earth to the					48208.ece			
		climate change brought								
		about by the increased								
		concentration of carbon								
		dioxide in the atmosphere								
66	General	When the alarm of your	В	What Is The Internet Of Things?	E	FA	https://www.f	EN	Constantly in news	All India Test Series-
	science and	smartphone rings in the		The Internet of Things, or IoT,			orbes.com/sit		,	Test (2458)
	Science &	morning, you wake up and		refers to billions of physical			es/jacobmorg			With reference to
	Technology	tap it to stop the alarm		devices around the world that are			an/2014/05/1			'Internet of Things',
		which causes your geyser to		now connected to the internet,			3/simple-			sometimes seen in
		be switched on		collecting and sharing data.			explanation-			news, consider the
		automatically. The smart		This can be anything from			internet-			following statements:
		mirror in your bathroom		cellphones, coffee makers,			things-that-			1. It is a network of
		shows the day's weather and		washing machines, headphones,			anyone-can-			physical devices
		also indicates the level of		lamps, wearable devices and			understand/#			connected via internet.
		water in your overhead tank.		almost anything else you can think			62b751471d0			2. It can enable
		After you take some		of.						connected devices to
		groceries from your		How Does This Impact You?			9 https://www.z			communicate with each
1 '		-					dnet.com/arti			other with limited
1		refrigerator for making		There are many examples for			cle/what-is-			
		breakfast, it recognises the		what this might look like or what						human intervention.
		shortage of stock in it and		the potential value might be. Say			the-internet-			Which of the statements
		places an order for the	7	for example you are on your way			of-things-			given above is/are
		supply of fresh grocery		to a meeting; your car could have			everything- you-need-to-			correct?
					1		you pood to	1	İ	1011 0014
		items. When you step out of your house and lock the		access to your calendar and already know the best route to			know-about-			(a)1 only (b)2 only

		I			, ,	1		1		1.,
		door, all lights, fans, geysers		take. If the traffic is heavy your			the-iot-right-			(c)Both 1 and 2
		and AC machines get		car might send a text to the other			now/			(d)Neither 1 nor 2
		switched off automatically.		party notifying them that you will						PT 365 2018, S&T p.g.
		On your way to office, your		be late. What if your alarm clock						43
		car warns you about traffic		wakes up you at 6 a.m. and then						
		congestion ahead and		notifies your coffee maker to start						
		suggests an alternative		brewing coffee for you?						
		route, and if you are late for		What is an example of an Internet						
		a meeting, it sends a		of Things device?						
		message to your office		A lightbulb that can be switched						
		accordingly		on using a smartphone app is an						
		In the context of emerging		IoT device, as is a motion sensor						
		communication		or a smart thermostat in your						
		technologies, which one of		office or a connected streetlight.						
		the following terms best		An IoT device could be as fluffy as						
		applies to the above		a child's toy or as serious as a						
		scenario?		driverless truck.At an even bigger						
		(a) Border Gateway Protocol		scale, smart cities projects are						
		(b) Internet of Things		filling entire regions with sensors						
		(c) Internet Protocol		to help us understand and control						
		(d) Virtual Private Network		the environment.						
67	CA/General	With reference to solar	D	Statement 1 is not correct.	D	CA	https://www.t	EN	Frequently seen in	
	awareness	power production in India,		Manufacture of solar panels (also			<u>hehindubusin</u>		news	
		consider the following		called modules) start with			essline.com/e			
		statements:		polysilicon, which is made from			conomy/macr			
		1. India is the third largest in		silicon. Polysilicon is made into			<u>O-</u>			
		the world in the manufacture		ingots, which are cut into wafers.			economy/indi			
		of silicon wafers used in		Cells are made with wafers and a			an-solar-cells-			
		photovoltaic units.		string of cells is a module. Today,			and-modules-			
		2. The solar power tariffs are		only modules and cells are made			manufacture-			
		determined by the Solar		in India, with imported material.			obsolete-says-			
		Energy Corporation of India.		At present, the only incentives			mnre/article9			
		Which of the statements		available for manufacturing these			<u>995814.ece</u>			
		given above is/are correct?		is the Modified-Special Incentive			https://econo			
		(a) 1 only		Package Scheme, which is			mictimes.india			
		(b) 2 only		available to all electronic goods			times.com/ind			
		(c) Both 1 and 2		manufacturers and implemented			ustry/energy/			
		(d) Neither 1 nor 2		by the Ministry of Electronics and			power/solar-			
		1								1
				Information Technology, but there			power-tariff-			

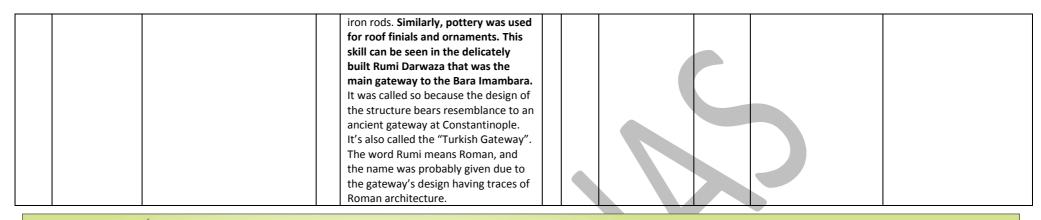
				scheme. Statement 2 is not correct. "Solar Energy Corporation of India Itd" (SECI) is a CPSU under the administrative control of the Ministry of New and Renewable Energy (MNRE). It aims to become the leader in development of large scale solar installations, solar plants and solar parks and to promote and commercialize the use of solar energy to reach remotest corner of India. It also explores new technologies and their deployment to harness solar energy. Solar Power tariffs are determined either through the regulations of Central Electricity Regulatory Commission/State Electricity Regulatory Commission or through competitive bidding.			historic-low- at-rs-2-44-per- unit/articlesho w/58649942.c ms http://www.s eci.co.in/web- data/docs/FA Q.pdf			
68	Modern History	The staple commodities of export by the English East Indian Company from Bengal in the middle of the 18th century were (a) Raw cotton, oil-seeds and opium (b) Sugar, salt, zinc and lead (c) Copper, silver, gold, spices and tea (d) Cotton, silk, saltpetre and opium	D	Cotton, raw silk, saltpetre, opium were the major commodities exported from Bengal by the English East India Company.	M	F	OLd NCERT Bipin Chandra	EM		
69	Modern History	Which one of the following is a very significant aspect of the Champaran Satyagraha?  (a) Active all-India participation of lawyers, students and women in the	С	Champaran Satyagraha of 1917 opened a new phase in the national movement by joining it to the great struggle of the Indian peasantry for bread and land.It was the first peasant movement	E	F	Old NCERT Bipin Chandra http://indiane xpress.com/ar ticle/opinion/c olumns/celebr	ЕМ	Champaran Satyagraha completed 100 years in 2017.	PT 365 Culture Page 25 All India Test Series- Test (2455)- Which of the following satyagraha of Gandhiji was the first act of civil

**National Movement** to have garnered nationwide disobedience in India? ating-(b) Active involvement of attention. The Champaran champaran-(a) Rowlatt Satyagraha Dalit and Tribal communities satyagraha-of-Satyagraha yoked the peasant (b) Champaran of India in the National unrest to the freedom struggle. 1917-british-Satyagraha Subsequently, Gandhi's localised rule-indian-(c) Kheda Satyagraha Movement (c) Joining of peasant unrest movements in Ahmedabad (for freedom-(d) Bardoli Satyagraha to India's National mill workers) and Kheda (where 2433- With reference to movement-Movement he supported distressed peasants) 4628343/ the Champaran http://www.t (d) Drastic decrease in the were, in a sense, the training Satyagraha, which of the hehindu.com/ cultivation of plantation grounds for the massive following statements are nationwide protests after the news/cities/D crops and commercial crops correct? elhi/champara landmark year of 1919 all of which 1. Its aim was to abolish n-satyagrahaeventually contributed to the tinkathiya system. liberation of India from the was-a-new-2. Raj Kumar Shukla phase-ininglorious British rule. persuaded Mahatma freedom-Gandhi to visit fight/article18 Champaran. 192945.ece 3. Rajendra Prasad and J.B. Kriplani were associated with this movement. Select the answer using the code given below. (a) 1 and 3 only (b) 2 and 3 only (c) 1 and 2 only (d) 1, 2 and 3 **Explanation:** Champaran Satyagraha was Gandhiji's first act of Civil Disobedience in India. Gandhiji was requested by Rajkumar Shukla to look into the problems of indigo cultivators of Champaran in Bihar. The European planters had been forcing the peasants to grow indigo

										on 3/20 of the total land (called tinkathia system). The European planters demanded high rents and illegal dues from the peasants in order to maximise their profits before the peasants could shift to other crops. Besides, the peasants were forced to sell the produce at prices fixed by the Europeans.  Government appointed a committee to look into the matter and Gandhiji was nominated as a member. Gandhiji had won the first battle of civil disobedience in India.
70	Post- Independenc	Who among the following were the founders of the	D	The Hind Mazdoor Sabha (HMS) is a National Trade Union Centre in	D \	FCA	http://www.hi	RR	Labour unions up in arms against	
	е	"Hind Mazdoor Sabha" established in 1948?		India. It was founded in Hawrah			bha.com/abou		proposed	
				on 24.12.1948 by Socialist, Forward Bloc follower and			t-		amendments to	
		(a) B. Krishna Pillai, E.M.S.					hms.phphttp:///shodhganga.i		Industrial Disputes Act	
		Namboodiripad and K.C. George		independent unionists. Its founders included Basawan Singh			nflibnet.ac.in/		ACC	
		(b) Jayaprakash Narayan,		(Sinha), Ashok Mehta, R.S.			bitstream/106			
		DeenDayal Upadhyay and		Ruikar, Mani Benkara,			03/55578/18/			
		M.N. Roy		ShibnathBenerajee, R.K.			18 chapter%2			
		(c) C.P. Ramaswamy Iyer, K.		Khedgikar, T.S. Ramanujam, VS.			011.pdfhttp://			
		Kamaraj and		Mathur, G.G. Mehta. Mr. R.S.			www.thehind			
		VeeresalingamPantulu		Ruikar was elected president and			u.com/todays-			
		(d) Ashok Mehta, T.S.		Ashok Mehta as its General			paper/tp-			
		Ramanujan and G.G. Mehta		Secretary. The HMS absorbed the			national/tp-			
				Royists Indian Federation of			kerala/CMPrs			
				Labour and the Socialist Hind			<u>quos-trade-</u>			
				Mazdoor Panchayat. The Hind			union-merges-			

71	Art and	Which reference to the	В	Mazdoor Sabha was intended to be a third force in Indian trade unionism, balancing between INTUC on one side and AITUC on the other. INTUC was discarded because it was believed to be under the control of the government and AITUC was rejected because it was controlled by the Communist Party. The independence of trade unions from the Government, the employers and political parties is the basic feature of HMS	1	FCA	with-Hind- Mazdoor- Sabha/article1 4782648.eceh ttp://indianex press.com/arti cle/cities/mu mbai/labour- unions-up-in- arms-against- proposed- amendments- to-industrial- disputes-act/ https://timeso	EN	Nearly 5000 Jains had	
	Culture	religious practices in India, the "Sthanakvasi" sect belongs to (a) Buddhism (b) Jainism (c) Vaishnavism (d) Shaivism		Śvētāmbara Jainism founded by a merchant named Lavaji in 1653 AD. It believes that idol worship is not essential in the path of soul purification and attainment of Nirvana/Moksha. The sect is essentially a reformation of the one founded on teachings of Lonka, a fifteenth-century Jain reformer. Sthānakavāsins accept thirty-two of the Jain Agamas, the Śvētāmbara canon.			findia.indiatim es.com/city/h yderabad/jain s-chant- navkar- manthra-36- lakh-times- for-world- peace/articles how/5962007 3.cms	LIV	assembled at a place in Ranigunj and chanted "NavkarNearly 5000 Jains had assembled at a place in Ranigunj(Secunderab ad) and chanted "NavkarManthra" for 36 lakh times for world peace on July 16,2017 under the aegis of Shri Vardhaman Sthanakvasi Jain Shravak Sangh Secunderabad. NavkarManthra is to Jains what Gayatri Manthra is to Hindus - a highly revered and the most significant mantra in Jainism.	
72	Art and		Ā	Buland Darwaza at Fatehpur Sikri is D the most iconic architectural	)	CA	http://www.t	EN	To check basic factual	
	Culture	cultural history of India,		ost icome arcintecturar			hehindu.com/		knowledge about	

., ., ., .	and the second of Alberta science to	
consider the following	accomplishment of Akbar's reign. It  opinion/colum Indian Culture and	
statements:	incorporates almost all the essential ns/buland-heritage.	
1. White marble was used in	features of Akbar's architectural	
making Buland Darwaza and	traditions: red sandstone, stone rumi-darwaza-	
Khankah at Fatehpur Sikri.	carvings, relief by inserting white marble, etc. This monumental gate,	
2. Red sandstone and marble	however, was probably less intended heaven/article	
were used in making Bara	to commemorate a military victory	
Imambara and Rumi	than to underscore Akbar's links with	
Darwaza at Lucknow.	the Chishti order. Its surface is	
Which of the statements	covered by marble slabs inscribed	
	with Quranic verses promising	
given above is/are correct?	paradise to true believers,	
(a) 1 only	appropriate for the entrance into a	
(b) 2 only	khanqah, a complex intended for	
(c) Both 1 and 2	meditation and devotion.	
(d) Neither 1 nor 2	Asafilmambara, or Bara Imambara,	
	of Lucknow was built to give	
	employment and revenue to the	
	public. Resources were strained, a	
	peak had been reached in	
	architectural style, and a certain	
	decadence had crept in. To overcome	
	these, the Nawabs used a more	
	economical style in architecture,	
	which also gave a touch of lightness	
	to the buildings.	
	Instead of stones and marble, brick	
	and lime were used. Stucco	
	ornamentation (gajkari) was used to	
	decorate the monuments, giving it a	
	deep relief effect even on flat walls.	
	Mother of pearl and shells deposited	
	in lake beds were used in the stucco	
	ornamentation to give a shine finer	
	than marble.	
	The local masons cleverly used the	
	brick, with its small size and	
	thickness, to form remarkably fine	
	details on the wall and column	
	surfaces. It's a testimony to their skill	
	that they could adapt lowly material to such wonderful effect: balusters	
	were imitated in clay supported on	
	were initiated in clay supported on	





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73	Medieval	Which one of the following B	В	The Hope Diamond, said to be	D	FCA	http://www.t	EN	
	India	foreign travellers elaborately		mined in the Kollur mines in			hehindu.com/l		
		discussed about diamonds		Andhra Pradesh, and acquired by			<u>ife-and-</u>		
		and diamond mines of India?		French gem merchant, Jean-			style/secret-		
		(a) Francois Bernier		Baptiste Tavernier, in 1666. It is			<u>lives-of-</u>		

		(b) Jean-Baptiste Tavernier (c) Jean de Thevenot (d) Abbe Barthelemy Carre		unclear as to how the merchant got the diamond, but according to the Smithsonian, Tavernier purchased the 112 3/16 carat diamond who then sold it to French King Louis XIV of France.			indian- jewels/article2 2377010.ece https://www.t henewsminut e.com/article/ it- isn%E2%80%9 9t-just-about- koh-i-noor- precious- diamonds- golconda- india-lost- 42100			
74	Art and Culture	Which reference to Indian history, who among the following is a future Buddha, yet to come to save the world?  (a) Avalokiteshvara (b) Lokesvara (c) Maityera (d) Padmapani	C	The universe of the Great Vehicle contains numerous Bodhisattvas, chief of whom, from the earthly point of view, is Avalokiteshwar ("The Lord who Looks Down"), also called Padmapani ("The Lotus-Bearer") also called Lokesvara in Sanskrit (The Lord of the World). His special attribute is compassion, and his helping hand reaches even to Avici, the deepest and most unpleasant of the Buddhist purgatories. Another important Bodhisattva is Manjusri, whose special activity is to stimulate the understanding, and who is depicted with a naked sword in one hand, to destroy error and falsehood, and a book in the other, describing the ten paramilas, or great spiritual perfections, which are the cardinal virtues developed by Bodhisattvas. Vajrapani, a sterner	M	F	AL Basham's "Wonder That Was India" Chapter- Religion: cults, doctrines and metaphysics, pg 276	RM	To check indepth knowledge of religious philosophies	Art & Culture 10 Year's Prelims Analysis https://goo.gl/kTTcxD

			Bodhi¬ sattva, is the foe of sin and evil, and, like the god Indra, bears a thunderbolt in his hand. The gentle Maitreya, the future Buddha, is worshipped as a Bodhisattva. Also worthy of mention is Ksitigarbha, the guardian of the purgatories, who is thought of not as a fierce torturer, but rather as the governor of a model prison, doing his best to make life tolerable for his charges, and helping them to earn remission of sentence.				
75	Modern History	Which one of the following statements does not apply to the system of Subsidiary Alliance introduced by Lord Wellesley?  (a) To maintain a large standing army at other's expense (b) To keep India safe from Napoleonic danger (c) To secure a fixed income for the Company (d) To establish British paramountcy over the Indian States	The Company forced the states into a "subsidiary alliance". According to the terms of this alliance, Indian rulers were not allowed to have their independent armed forces. They were to be protected by the Company, but had to pay for the "subsidiary forces" that the Company was supposed to maintain for the purpose of this protection. If the Indian rulers failed to make the payment, then part of their territory was taken away as penalty. During this phase, from 1813 to 1857, the British made almost all the Indian States subordinate to their power, by compelling them to enter into subsidiary alliances with them. The Indian Princes were put under obligation to accept the British Paramountcy. Napoleonic invasion of Egypt in the summer of 1798 offered Wellesly a useful tool to soften	F	BL GROVER - Ch 10 - Lord BL GROVER - Ch 10 - Lord Wellesley Shekhar Bandopadhya ya'Plassey to Partition' - Page 51	EM	All India Test Series- Test (2442)- With reference to the Policy of Subsidiary Alliance, consider the following statements: 1. Indian rulers were not allowed to employ any European without approval of the British. 2. The rulers of Indian states were compelled to accept permanent stationing of British troops. 3. British promised not to interfere in the internal affairs of the State. Which of the statements given above is/are correct? (a) 1 and 2 only (b) 1 and 3 only (c) 2 only (d) 1, 2 and 3

				London's resistance to expansion, although he never believed for a moment that there was any danger of a French invasion of British India either over land from Egypt or a naval attack round the Cape of Good Hope. However, to assuage London's concerns he evolved the policy of 'Subsidiary Alliance', which would only establish control over the internal affairs of an Indian state, without incurring any direct imperial liability.  There was no component of fixed income under this system.					Explanation: Policy of Subsidiary Alliance introduced with the chief aim to expand the British empire in India. While the practice of helping an Indian ruler with a paid British force was quite old, it was given definite shape by Welleseley who used it to sub-ordinate the Indian states to the paramount authority of the company.
76	Modern History	Which of the following led to the introduction of English Education in India?  1. Charter Act of 1813  2. General Committee of Public Instruction, 1823  3. Orientalist and Anglicist Controversy. Select the correct answer using the code given below: (a) 1 and 2 only (b) 2 only (c) 1 and 3 only (d) 1, 2 and 3	D		E	F	Spectrum - 291-292	EM	

			CONTROVERSY: Within the General Committee on Public Instruction, the Anglicists argued that the government spending on education should be exclusively for modern studies. The.  Orientalists said while western sciences and literature should be taught to prepare students to take up jobs, emphasis should be placed on expansion of traditional Indian learning. Even the Anglicists were divided over the question of medium of instruction—one faction was for English language as the medium, while the other faction was for Indian languages (vernaculars) for the purpose. Lord Macaulay's Minute (1835), This famous minute settled the row in favour of Anglicists—the limited government resources were to be devoted to teaching of western sciences and literature through the medium of English language alone.					
77	Geography	Which one of the following is an artificial lake? (a) Kodaikanal (Tamil Nadu) (b) Kolleru (Andhra Pradesh) (c) Nainital (Uttarakhand) (d) Renuka (Himachal Pradesh)	Kodaikanal Lake, also known as Kodai Lake is a manmade lake located in the Kodaikanal city in Dindigul district in Tamilnadu, India. Sir Vere Henry Levinge, the then Collector of Madurai, was instrumental in creating the lake in 1863, amidst the Kodaikanal town which was developed by the British and early missionaries from USA.	CAA	ATLAS http://www.t hehindu.com/ todays- paper/private- firm-to- maintain- kodaikanal- lake- road/article21 246412.ece	EN	Kodaikanal lake was in news	
78	Current Affairs/	With reference to Pradhan C Mantri Kaushal Vikas Yojana,	Pradhan Mantri Kaushal Vikas M Yojana (PMKVY) is the flagship	CA	http://pmkvyo fficial.org/faq.	EN	Frequently seen in news	PT-365 Government Schemes p.g. 93

	I a .	1		-1	1	т т	
	Schemes	consider the following	scheme of the Ministry of Skill		php?cat_id=4		All India Test Series-
		statements:	Development & Entrepreneurship		<u>6</u>		Test (2449)-
		1. It is the flagship scheme of	(MSDE).				Consider the following
		the Ministry of Labor and	The Short Term Training imparted				statements with respect
		Employment.	at PMKVY Training Centres (TCs) is				to Pradhan Mantri
		2. It, among other things, will	expected to benefit candidates of				Kaushal Vikas Yojana
		also impart training in soft	Indian nationality who are either				(PMKVY):
		skills, entrepreneurship,	school/college dropouts or				1. It intends to recognize
		financial and digital literacy.	unemployed. Apart from				the knowledge acquired
		3. It aims to align the	providing training according to the				and skills equipped by
		competencies of the	National Skills Qualification				the participants through
		unregulated workforce of	Framework (NSQF), TCs shall also				certification.
		the country to the National	impart training in Soft Skills,				2. Persons from both
		Skill Qualification	Entrepreneurship, Financial and				organized and
		Framework.	Digital Literacy.				unorganized sectors can
		Which of the statements					join the scheme.
		given above is/are correct?					3. It is being
		(a) 1 and 3 only					implemented by
		(b) 2 only					National Skill
		(c) 2 and 3 only					Development
		(d) 1, 2 and 3					Corporation.
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					Which of the statements
							given above is/are
							correct?
							(a)1 only(b)2 and 3 only
							(c)1 and 3 only
							(d)1, 2 and 3
79	Modern	In 1920, which of the	Gandhi had become the president	D F	https://books.g	RR	(-)
	History	following changed its name	of the All India Home Rule League		oogle.co.in/bo		
	, , ,	to "Swarajya Sabha"?	in 1920. Its name was changed to		oks?id=w cAD		
		(a) All India Home Rule	'Swaraj Sabha'		gAAQBAJ&pg=		
		League	Sinaraj sasina		PT256&lpg=PT		
		(b) Hindu Mahasabha			256&dq=Gand		
		(c) South Indian Liberal			hi+had+becom		
		Federation			<u>e+the+preside</u>		
		(d) The Servants of India			nt+of+the+All+		
		Society			<u>India+Home+R</u>		
		250.007			ule+League+in		
					<u>+1920.+Its+na</u>		
					me+was+chang		
					ed+to+%27Swa		

		rai+Sabha%27     8-ource=blkot     sca3apSrtC&     sig=cTuNv Ng     Y86vPq3vPDL     N2 xP748hi=e     n8-ga - X8 ved=O     ahttsvi: /21p     LrbahxExs8H     QdhcMinGAH     JJDJiv-onena     ge&q-Gandh%     20had%20bed     mex20the%20     presideni%20     %20he%20All     %20he%20All
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## **SELECTIONS IN CSE 2017**

8 IN TOP 10 | 38 IN TOP 50













**CSE 2015** 





CSE 2014 40+ in top 100 400+ Selections

CSE 2013 200+ Selections













80	Modern	Which among the following	D	1 Swami Dayanand established	П	-	SPECTRUM	EM		
80		Which among the following	В	1. Swami Dayanand established	D	г	SPECIRUIVI	EIVI		
	History	events happened earliest?		Arya Samaj - 1875						
		(a) Swami dayanand		2. Dinabandhu Mitra wrote						
		established Arya Samaj.		Neeldarpan - 1858-59						
		(b) Dinabandhu Mitra wrote		3. Bankim Chandra						
		Neeldarpan.		Chattopadhyay wrote Anandmath						
		(c) Bankim Chandra		- 1882						
		Chattopadhyay wrote		4. Satyendranath Tagore became						
		Anandmath.		the first Indian to succeed in the						
		(d) Satyendranath Tagore		Indian Civil Services Examination –						
		became the first Indian to		1863						
		succeed in the Indian Civil								
		Services Examination.								
81	Environment	Which of the following is/are	В	Excessive instream sand-and-	М	FCA	http://www.in	RR	Govt launches a	
		the possible consequence/s		gravel mining causes the			<u>ternationaljou</u>		'Sand Mining	
		of heavy sand mining in river		degradation of rivers. Instream			rnalssrg.org/IJ		Framework' to check	
		beds?		mining lowers the stream bottom,			GGS/2017/Vol		illegal mining.	

1. Decreased salinity in the A 'Sand Mining which may lead to bank erosion. ume4-Issue1/IJGGS-Framework' was also river Depletion of sand in the 2. Pollution of groundwater streambed and along coastal V4I1P101.pdf launched by the Shri 3. Lowering of the waterareas causes the deepening of Tomar. This table rivers and estuaries, and the Framework has been Select the correct answer enlargement of river mouths and prepared by the using the code given below: coastal inlets. It may also lead to Ministry of Mines (a) 1 only saline-water intrusion from the from the study (b) 2 and 3 only nearby sea. The effect of mining is conducted on sand (c) 1 and 3 only compounded by the effect of sea mining in various (d) 1, 2 and 3 level rise. Any volume of sand States and intensive exported from streambeds and consultations with coastal areas is a loss to the institutions like system. **National Council for** Excessive instream sand mining is Cement and Building a threat to bridges, river banks Materials (NCCBM), and nearby structures. Sand Cement Manufacture mining also affects the adjoining Association (CMA), groundwater system and the uses Public and other that local people make of the stakeholders while river. preparing the sand Sand aguifer helps in recharging mining framework. the water table and sand mining The suggestions in causes sinking of water tables in the Framework will the nearby areas, , drops leaving provide a roadmap to the drinking water wells on the the States helping embankments of these rivers dry. them to frame their Turbidity increases at the mining policies and act as a check on illegal site. mining of sand. http://pib.nic.in/newsit e/PrintRelease.aspx?reli d=177717 http://www.thehindu.c om/business/Economy/ government-launchessand-miningframework/article2330 2652.ece The news appeared on PIB and Hindu

82	Environment	With reference to	В	Organic matter affects both the	М	FA	http://www.fa	RR	
82	Environment	agricultural soils, consider	Ď	chemical and physical properties	IVI	гА	o.org/docrep/	NΚ	
		the following statements:		of the soil and its overall health.			0.0rg/docrep/ 009/a0100e/a		
		_		Properties influenced by organic			0100e08.htm		
		1. A high content of organic		matter include: soil structure;			https://www.f		
		matter in soil drastically		•			ertilesoilsoluti		
		reduces its water holding		moisture holding capacity;					
		capacity.		diversity and activity of soil			ons.com/soilw		
		2. Soil does not play any role		organisms, both those that are			ater-		
		in the sulphur cycle.		beneficial and harmful to crop			science/how-		
		3. Irrigation over a period of		production; and nutrient			the-sulfur-		
		time can contribute to the		availability. Increased levels of			cycle-works-		
		salinization of some		organic matter and associated			<u>in-crop-</u>		
		agricultural lands.		soil fauna lead to greater pore			nutrition/		
		Which of the statements		space with the immediate result			http://www.fa		
		given above is/are correct?		that water infiltrates more			o.org/tempref		
		(a) 1 and 2 only		readily and can be held in the			/agl/agll/docs/		
		(b) 3 only		<b>soil.</b> The improved pore space is a			salinity_broch		
		(c) 1 and 3 only		consequence of the bioturbating			ure eng.pdf		
		(d) 1, 2 and 3		activities of earthworms and					
				other macro-organisms and					
				channels left in the soil by					
				decayed plant roots.					
				Sulfur is one of three nutrients					
				that are cycled between the soil,					
				plant matter and the					
				atmosphere. The sulfur cycle					
				describes the movement of sulfur					
				through the atmosphere, mineral					
				and organic forms, and through					
				living things. Although sulfur is					
				primarily found in sedimentary					
				rocks, it is particularly important					
				to living things because it is a					
				component of many proteins.					
				rocks and minerals. Water,					
				temperature and chemical					
				reactions break down minerals					
				releasing their component					
				primarily found in sedimentary rocks, it is particularly important to living things because it is a component of many proteins. Sulfur is released by weathering of rocks and minerals. Water, temperature and chemical reactions break down minerals					

to the air, it combines with oxygen, and becomes sulfate (SO4). Plants and microbes take up sulfate and convert it into organic compounds. As animals
consume plants, the sulfur is moved through the food chain and released when organisms and plants die and decompose.  Primary salinization occurs naturally where the soil parent material is rich in soluble salts, or in the presence of a shallow saline groundwater table. In arid and semiarid regions, where rainfall is
insufficient to leach soluble salts from the soil, or where drainage is restricted, soils with high concentrations of salts ("salt- affected soils") may be formed. Several geochemical processes can also result in salt-affected soil formation. When an excess of sodium is involved in the
salinization process this is referred to as sodification. Secondary salinization occurs when significant amounts of water are provided by irrigation, with no adequate provision of drainage for the leaching and removal of salts, resulting in the soils becoming salty and unproductive.
Salt-affected soils reduce both the ability of crops to take up water and the availability of micronutrients. They also concentrate ions toxic to plants and may degrade the soil structure.

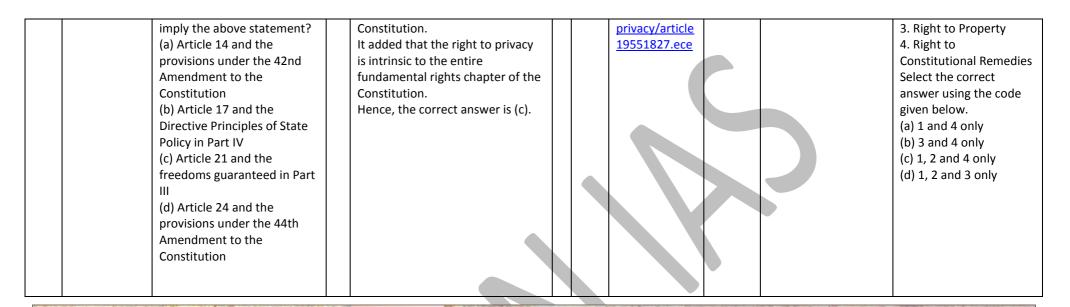
83	Environment	The Partnership for Action	В	The Partnership for Action on	М	FCA	http://www.u	RR	Seen in news	
	Livii omnene	on Green Economy (PAGE), a		Green Economy (PAGE) was		1 07 (	n-	1111	Seem in news	
		UN mechanism to assist		launched in 2013 as a response to			page.org/abo			
		countries transition towards		the call at Rio+20 to support those			ut/who-are-			
		greener and more inclusive		countries wishing to embark on			we we			
		economies, emerged at		greener and more inclusive			WC			
		(a) The Earth Summit on		growth trajectories.						
		Sustainable Development		PAGE seeks to put sustainability at						
		2002, Johannesburg		the heart of economic policies and						
		(b) The United Nations		practices to advance the 2030						
		Conference on Sustainable		Agenda for Sustainable						
		Development 2012, Rio de		Development and supports						
		Janeiro		nations and regions in reframing						
		(c) The United Nations		economic policies and practices						
		Framework Convention on		around sustainability to foster						
		Climate change 2015, Paris		economic growth, create income						
		(d) The World Sustainable		and jobs, reduce poverty and						
		Development Summit 2016,		inequality, and strengthen the						
		New Delhi		ecological foundations of their						
				economies.						
				PAGE brings together five UN						
				agencies – UN Environment,						
				International Labour Organization,						
				UN Development Programme, UN						
				Industrial Development						
				Organization, and UN Institute for						
				Training and Research – whose						
				mandates, expertises and						
				networks combined can offer						
				integrated and holistic support to						
				countries on inclusive green						
				economy, ensuring coherence and						
				avoiding duplication.						
84	General	"3D printing" has	D	3D printing or additive	D	FA	https://3dprin	EN	Constantly in news	BIO INK was mentioned
	science and	applications in which of the		manufacturing is a process of			ting.com/what			in PT 365 Science and
	Science &	following?		making three dimensional solid			<u>-is-3d-</u>			Tech 1.5. Page 6-7
	Technology	1. Preparation of		objects from a digital file. The			printing/			(related)
		confectionery items		creation of a 3D printed object is						
		2. Manufacture of bionic		achieved by laying down						
		ears		successive layers of material until						

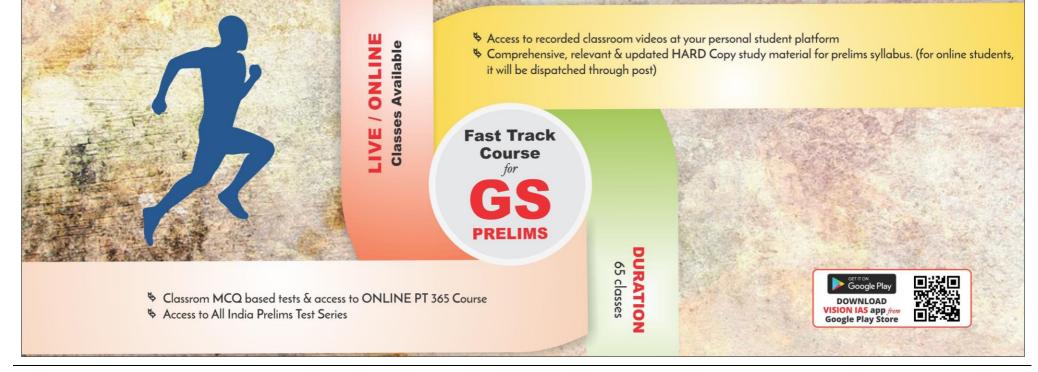
QF.	Coography	3. Automotive industry 4. Reconstructive surgeries 5. Data processing technologies Select the correct answer using the code given below: (a) 1, 3 and 4 only (b) 2, 3 and 5 only (c) 1 and 4 only (d) 1, 2, 3, 4 and 5		the object is created. Each of these layers can be seen as a thinly sliced horizontal cross-section of the eventual object. Recently 3-D printed food restaurant has come up in Netherlands. In America, 3D printed bionic ear was generated via 3D printing of a cell-seeded hydrogel matrix in the anatomic geometry of a human ear. Industrial 3D printers have opened new paths at each stage of production of motor vehicles; from the functional prototyping phases, design, and tooling production to parts manufacturing, the automotive industry is one of the pioneers in the use and integration of 3D printing in its processes. 3 D printing has been used in reconstructive surgery to help repair damaged tissue for example in cases of birth defects or traumatic injuries to severe burns or disease. 3 D printing is used to produce computer parts (such as circuit boards) which are used in data processing.	Σ	CAA	Atlas	EN	Barren island volcano	All India Test Series-
85	Geography	Consider the following statements: 1. The Barren Island volcano is an active volcano located in the Indian territory. 2. Barren Island lies about 140 km east of Great Nicobar.	A	Barren Island is India's only active volcano. It is located 140kms to the east of Port Blair (lies in South Andaman) while Great Nicobar is southernmost region of Andaman & Nicobar and lies further south of Port Blair.  The Barren Island volcano had	IVI	CAA	http://www.t hehindu.com/ news/national /the-barren- islandvolcano- erupts- again/article1	EIN	erupted in January 2017	Tests (2439, 2459, 2460)- The only active volcano under Indian territory was in news recently. Where is that volcano situated?

		3. The last time the Barren Island volcano erupted was in 1991 and it has remained inactive since then. Which of the statements given above is/are correct? (a) 1 only(b) 2 and 3 (c) 3 only(d) 1 and 3		been lying dormant for more than 150 years until it saw a major eruption in 1991. Since then it has shown intermittent activity, including eruptions in 1995, 2005 and 2017.			7369862.ece			(a) Dhosi Hill (b) Narcondam Island (c) Baratang Island (d) Barren Island Vision Current affairs - 5.9. INDIA'S ONLY ACTIVE VOLCANO Feb-2017 p.g. 52
86	Environment	Why is a plant called Prosopis juliflora often mentioned in news?  (a) Its extract is widely used in cosmetics.  (b) It tends to reduce the biodiversity in the area in which it grows.  (c) Its extract is used in the synthesis of pesticides.  (d) None of these	В	Prosopis juliflora (P juliflora), an exotic tree, is one of the top invaders in India. A native of South and Central America, it was introduced in India to meet the fuel and wood requirement of the rural poor and to restore degraded lands. A recent study has shown that apart from threatening local plants, with whom it competes for resources, this tree is also affecting the nesting success of birds.	E	CA	http://www.d owntoearth.or g.in/news/sile nt-invader- 44025 http://ncert.ni c.in/ncerts/I/k esy203.pdf	EM	Often in news due to their impact on habitat loss	
87	Geography	Consider the following statements:  1. Most of the world's coral reefs are in tropical waters.  2. More than one-third of the world's coral reefs are located in the territories of Australia, Indonesia and Philippines.  3. Coral reefs host far more number of animal phyla than those hosted by tropical rainforests.  Which of the statements given above is/are correct?  (a) 1 and 2 only(b) 3 only  (c) 1 and 3 only(d) 1, 2 and 3	D	Most coral reefs are located in tropical shallow waters less than 50 meters deep, in the western regions of the Indian ocean, Pacific Ocean and Greater Caribbean. Global distribution of corals-Australia-17% Indonesia-16% Philippines-9% So, Australia, Indonesia and Philippines together host more than one-third of world's corals. 32 of the 34 recognised animal Phyla are found on coral reefs compared to only 9 Phyla in tropical rainforests.	M	FA	https://coral.o rg/coral-reefs- 101/coral- reef- ecology/geogr aphy/	RM		

88	Environment	"Momentum for Change : Climate Neutral Now" is an	С	The UNFCCC secretariat launched its Climate Neutral Now initiative	D	F	https://unfccc .int/climate-	RR	India ratified the Paris Agreement to	
		initiative launched by		in 2015. The following year, the			action/mome		the UNFCCC in 2016.	
		(a) The Intergovernmental		secretariat launched a new pillar			ntum-for-		The action plan for	
		Panel on Climate Change		under its Momentum for Change			change/climat		implementation of	
		(b) The UNEP Secretariat		initiative focused on Climate			e-neutral-now		Paris Agreement and	
		(c) The UNFCCC Secretariat		Neutral Now, as part of larger			<u> </u>		its components is	
		(d) The World		efforts to showcase successful					being developed.	
		Meteorological Organization		climate action around the world.					(IYB, page 217)	
89	Modern	With reference to	В	1. Pair 1 is not correctly matched	М	Æ	Spectrum - Ch	EM	(**=,  =====,	
	History	educational institutions		In 1791, Jonathan Duncan started			10 -			
	,	during colonial rule in India,		the Sanskrit College at Benares.			Development			
		consider the following pairs:		2. Pair 2 is correctly matched-			of Education			
		Institution Founder		Calcutta Madrasa was established			Pg 291			
		1. Sanskrit College at Benaras		by Warren Hastings in 1781 for						
		- William Jones		the study of Muslim law and						
		2. Calcutta Madarsa - Warren		related subjects.						
		Hastings		3. Pair 3 is not correctly matched						
		3. Fort William College -		Fort William College was set up by						
		Arthur Wellesley		Lord Richard Wellesley in 1800 for						
		Which of the pairs given		training of						
		above is/are correct?		civil servants of the Company in						
		(a) 1 and 2 (b) 2 only		languages and customs of Indians.						
		(c) 1 and 3 (d) 3 only								
90	Geography	Consider the following pairs:	С	Catalonia is a semi-autonomous	M	CAA	ATLAS	EN	Constantly in news	
		Regions sometimes		region in north-east Spain.			http://www.th			
		mentioned in news - Country		Crimea was earlier part of Ukrain,			ehindu.com/ne ws/internation			
		1. Catalonia - Spain	6	currently under Russian control.			al/all-you-			
		2. Crimea - Hungary		Mindanao is in Philippines and			need-to-know-			
		3. Mindanao - Philippines		was in news for insurgency.			about-			
		4. Oromia - Nigeria		Oromia is in Ethiopia and has			catalonias-			
		Which of the pair given above are correctly	7	been in recent news for ethnic clashes.			independence-			
		matched?		Clasties.			referendum/ar			
		(a) 1, 2 and 3					ticle18984755.			
		(b) 3 and 4 only					<u>ece</u>			
		(c) 1 and 3 only					http://www.th			
		(d) 2 and 4 only					ehindu.com/ne			
		(a) 2 and 4 only					ws/internation			
							al/62-			
							<u>earthquake-</u>			

							strikes-off- mindanao-in- philippines/arti cle23440664.e ce http://www.th ehindu.com/op inion/editorial/ the-marawi- siege/article19 156095.ece			
91	Post- Independenc e	Consider the following events:  1. The first democratically elected communist party government formed in a State in India.  2. India's then largest bank, 'Imperial Bank of India', was renamed 'State Bank of India'.  3. Air India was nationalised and became the national carrier.  4. Goa became a part of independent India.  Which of the following is the correct chronological sequence of the above events?  (a) 4 - 1 - 2 - 3 (b) 3 - 2 - 1 - 4 (c) 4 - 2 - 1 - 3 (d) 3 - 1 - 2 - 4	В	o1-08-1953 Air India nationalised and becomes India's national carrier o1-07-1955 India's largest bank Imperial Bank of India renamed as State Bank of India o5-04-1957 First democratically elected Communist Party government outside Europe gets to power in Kerala with CPI leader EMS Namboodiripad as the Chief Minister 19-12-1961 Goa is officially ceded to India after 400 years of Portuguese rule	D	CA	http://www.t hehindu.com/ specials/indep endence-day- india-at- 70/70-years- of- india/article19 491975.ece	EN	70 years of India's Independence	
92	Polity	Right to Privacy is protected as an intrinsic part of Right to Life and Personal Liberty. Which of the following in the Constitution of India correctly and appropriately	С	The SC in the case of KS Puttaswamy and others vs Union of India and others that 'Right to Privacy' is an integral part of Right to Life and Personal Liberty guaranteed in Article 21 of the	E	CA	http://www.t hehindu.com/ news/resourc es/supreme- court-verdict- on-right-to-	EN	constantly in news	Open test 1- 2438 Which of the following are Fundamental Rights? 1. Right to Privacy 2. Right to form Political Party





93	Economy	Consider the following:  1. Areca nut  2. Barley  3. Coffee  4. Finger millet  5. Groundnut  6. Sesamum  7. Turmeric  The Cabinet Committee on Economic Affairs has announced the Minimum  Support Price for which of the above?  (a) 1, 2, 3 and 7 only (b) 2, 4, 5 and 6 only (c) 1, 3, 4, 5 and 6 only (d) 1, 2, 3, 4, 5, 6 and 7	В	The MSP is fixed on the recommendations of the Commission for Agricultural Costs and Prices (CACP). The CACP is a statutory body and submits separate reports recommending prices for Kharif and Rabi seasons. Initially, MSP covered paddy, rice, wheat, jowar, bajra, maize, ragi (Finger Millet), barley, gram, tur, moong, urad, sugarcane, groundnut, soybean, sunflower seed, rapeseed and mustard, cotton, jute and tobacco. From 1994-95 onwards, Nigerseed and Sesame were included under MSP Scheme of CACP, in addition to the edible oilseeds already covered by the Commission. Similarly, during 2001-2002, the government enhanced the terms of reference of the Commission by including lentil (masur).	M	FCA	http://niti.gov .in/writereadd ata/files/write readdata/files /document p ublication/MS P-report.pdf https://cacp.d acnet.nic.in/Vi ewContents.as px?Input=1&P ageId=36&Key Id=0	EN	Frequently in News	PT - 365 Updated Material, 3.10 Page 21
94	Environment	In which one of the following States is Pakhui Wildlife Sanctuary located? (a) Arunachal Pradesh (b) Manipur (c) Meghalaya (d) Nagaland	A	Pakhui is a Wildlife Sanctuary and a dedicated Tiger Reserve (also known as the Pakke Tiger Reserve) in the district of East Kameng in Arunachal Pradesh, India. It has an area of over 860 square kilometres and is bordered by the Kameng River and Pakke River, which are important sources of water for the animals and the irrigation of the vegetation. The Pakhui reserve is neighbour to the Nameri Tiger reserve in Assam, making this area a true treasure trove in terms of these spectacular animals. This area was first declared the Pakke Reserve Forest in July of	M	F	https://econo mictimes.india times.com/ma gazines/panac he/history- amid-natural- beauty- tawang-in- arunachal- pradesh-has- a-culture-of- its- own/articlesh ow/51297423. cms https://www.f antasticindia.o rg/pakhui-	RR	Pakhui is mainly important from two aspects one is tiger reserve as it is a part of 'Project Tiger' and another hornbills. The great hornbill is the state bird of Arunachal Pradesh and is the most valued and hunted by tribal groups, followed by the Rufous-necked hornbill. There has been campaigns to save hornbills. Hornbills are	

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1966. Eleven years later, it was	<u>wildlife-</u>	especially vulnerable
named the Camo Sanctuary. Then,	sanctuary.htm	in North-east India
in 2002, it was formally christened	1	due to the traditional
Pakhui Wildlife Sanctuary and		value of these birds
Pakke Tiger Reserve.		for their feathers,
		casques, medicinal
		value of their fat and
		flesh among many
		tribal groups. Many
		areas especially in
		eastern and central
		Arunachal have such
		high hunting
		pressure that the
		great hornbill has
		become extremely
		rare or locally extinct.
		This Tiger Reserve
		has won India
		Biodiversity Award
		2016 in the category
		of 'Conservation of
		threatened species'
		for its Hornbill Nest
		Adoption
		Programme.
		Prime Minister's
		frequent visit to
		North-East India and
		his inauguration of
		Hornbill festival has
		kept the region in
		news.
		Orang Tiger Reserve in Assam and Kamlang
		Tiger Reserve in
		Arunachal Pradesh
		were notified 49th and
1		50th tiger reserves in
		the country. (IYB page
		202)

95	General science and Science & Technology	With reference to India's satellite launch vehicles, consider the following statements:  1. PSLVs launch the satellite useful for Earth resources monitoring whereas GSLVs are designed mainly to launch communication satellites.  2. Satellites launched by PSLV appear to remain permanently fixed in the same position in the sky, as viewed from a particular location in Earth.  3. GSLV Mk III is a fourstaged launch vehicle with the first and third stages using solid rocket motors; and the second and fourth stages using liquid rocket engines.  Which of the statements given above is/are correct?  (a) 1 only (b) 2 and 3 (c) 1 and 2 (d) 3 only	A	Both PSLV (Polar Satellite Launch Vehicle) and GSLV (Geosynchronous Satellite Launch Vehicle) are the satellite-launch vehicles (rockets) developed by ISRO.  PSLV is designed mainly to deliver the "earth-observation" or "remote-sensing" satellites with lift-off mass of up to about 1750 Kg to Sun-Synchronous circular polar orbits of 600-900 Km altitude. Apart from launching the remote sensing satellites to Sunsynchronous polar orbits, the PSLV is also used to launch the satellites of lower lift-off mass of up to about 1400 Kg to the elliptical Geosynchronous Transfer Orbit (GTO).  The GSLV is designed mainly to deliver the communication-satellites to the highly elliptical (typically 250 x 36000 Km) Geosynchronous Transfer Orbit (GTO).  So, statement 1 is true.  PSLV (Polar Satellite Launch Vehicle) is an indigenously-developed expendable launch system of the ISRO (Indian Space Research Organization). It comes in the category of medium-lift launchers with a reach up to various orbits, including the Geo Synchronous Transfer Orbit, Lower Earth Orbit, and Polar Sun Synchronous Orbit. So, the second statement that satellites launched by PSLV appear to be fixed	M	FA	http://www.t hehindu.com/ sci- tech/science/ what-is-the- difference- between-gslv- and- pslv/article67 42299.ece https://econo mictimes.india times.com/def inition/pslv https://www.i sro.gov.in/lau nchers/gslv- mk-iii	EN	Constantly in news	Partially covered in All India Test Series- Test (2437)- Which of the following is/are possible advantages of GSLV MK- III?  1. It can be used to carry heavier communication satellites into the Geosynchronous Transfer Orbit.  2. It can save foreign exchange reserves of the government.  3. It will carry people/astronauts into space. Select the correct answer using the code given below. (a) 2 only (b) 1 and 2 only (c) 3 only (d) 1, 2 and 3 Also covered in PT 365, page-14
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				(geostationary satellite) is not true. GSLV Mk III is a three-stage heavy lift launch vehicle developed by ISRO. The vehicle has two solid						
				strap-ons, a core liquid booster						
96	Economy	With reference to the governance of public sector banking in India, consider the following statements:  1. Capital infusion into public sector banks by the Government of India has steadily increased in the last decade.  2. To put the public sector banks in order, the merger of associate banks with the parent State Bank of India has been affected.  Which of the statements given above is/are correct?  (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2	В		M	CAA	http://pib.nic.i n/newsite/Prin tRelease.aspx? relid=158491 http://indianex press.com/arti cle/business/b anking-and- finance/10- year-review-of- psu-banks- equity-return- bank- profitability- fails-to-keep- pace-with- govt-capital- infusion- 4765680/ https://timesof india.indiatime s.com/india/ce ntre-has- pumped-rs-2- 6-lakh-crore- into-govt-run- banks-over-11-	EN	Frequently observed in News	
							years/articlesh ow/62974836. cmshttps://the wire.in/bankin g/sbi- associate- merger-loss- npas			

97	Current Affairs	Consider the following items: 1. Cereals grains hulled 2. Chicken eggs cooked 3. Fish processed and canned 4. Newspapers containing advertising material Which of the above items is/are exempted under GST (Goods and Services Tax)? (a) 1 only (b) 2 and 3 only (c) 1, 2 and 4 only (d) 1, 2, 3 and 4	A	The Goods and Services Tax (GST) in India was implemented on July 1, 2017. While cereals, eggs, fish etc. are exempted from GST, the question mentions 'cooked' and 'processed' which in all likelihood will be available at restaurants and factories. These are therefore not exempted from the purview of GST. With reference to newspapers containing advertisements, government has recently published a clarification that these will be taxed under GST.	M	CA	https://timeso findia.indiatim es.com/busine ss/faqs/gst- faqs/list-of- items- exempted- under- gst/articlesho w/60191945.c ms	EN	GST has been often been in news. Also, goverment gave a clarification https://timesofindia.indiatimes.com/business/indiabusiness/govt-clarifies-on-gst-on-newspaper-ad-space-sale/articleshow/60195706.cms	
00	Current	Consider the following	^	The newspaper would have to pay 5 per cent GST on the revenue earned from space selling but can avail of input tax credit for the tax paid by the advertisement agency on commission received.	M	CA	http://gib.nic.i	EN	Critical Wildlife	All India Tost Sovies
98	Current Affairs/Gener al awareness	Consider the following statements:  1. The definition of "Critical Wildlife Habitat" is incorporated in the Forest Rights Act, 2006.  2. For the first time in India, Baigas have been given Habitat Rights.  3. Union Ministry of Environment, Forest and Climate Change officially decides and declares Habitat Rights for Primitive and Vulnerable Tribal Groups in any part of India.  Which of the statements given above is/are correct?  (a) 1 and 2 only  (b) 2 and 3 only  (c) 3 only  (d) 1, 2 and 3	A	Statement 1 is correct: The phrase 'critical wildlife habitat' is defined only in the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006.  Statement 2 is correct: In a bid to undo historical injustice meted out to primitive tribal communities living in central India, the government of Madhya Pradesh, for the first time, recognised the habitat rights of seven villages in Dindori district, mostly inhabited by the Baigas.  Statement 3 is not correct: Under the act the District Level Committee shall ensure that all Particularly Vulnerable Tribal Groups receive habitat rights, in consultation with the concerned	M	CA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=69806 http://www.d owntoearth.or g.in/news/bai ga-tribals- become-india- s-first- community- to-get-habitat- rights-52452	EN	Critical Wildlife Habitat guidelines were issued http://www.downtoe arth.org.in/news/criti cal-wildlife-habitat- guidelines-issued- ntca-order- superseded-59934	All India Test Series- Test (2447)- With reference to Critical Wildlife Habitats (CWLHs), consider the following statements. 1. They are declared by the central Government under Wildlife (Protection) Act, 1972. 2. These areas are required to be kept as undamaged for the purpose of wildlife conservation. 3. They are notified with the consent of the Gram Sabhas and affected stakeholders. Which of the statements given above are correct?

				traditional institutions of Particularly Vulnerable Tribal Groups and their claims for habitat rights are filed before the concerned Gram Sabhas.				(a)1 and 2 only (b)2 and 3 only (c)1 and 3 only (d)1, 2 and 3
99	General science and Science & Technology	Consider the following 1. Birds 2. Dust blowing 3. Rain 4. Wind blowing Which of the above spread plant diseases? (a) 1 and 3 only (b) 3 and 4 only (c) 1, 2 and 4 only (d) 1, 2, 3 and 4	D	Agencies like wind, water, animals, insects, mites, nematodes, birds etc. are the different methods of indirect transmissions of pathogens causing plant disease.	M	FA	https://www.i ndiaagronet.c om/indiaagro net/Disease management/ content/trans mission of pl ant diseases. htm	



- Specific targeted content: oriented towards Prelims exam
- Complete coverage of The Hindu, Indian Express, PIB, Economic Times, Yojana, Economic Survey, Budget, India Year Book, RSTV, etc.
- Section wise Booklets of one year current affairs from Prelims perspective
- Support sessions by faculty on topics like test taking strategy and stress management
- Live and Online recorded classes that will help distance learning students and who prefers flexibility in class timing

**ENGLISH Medium** 



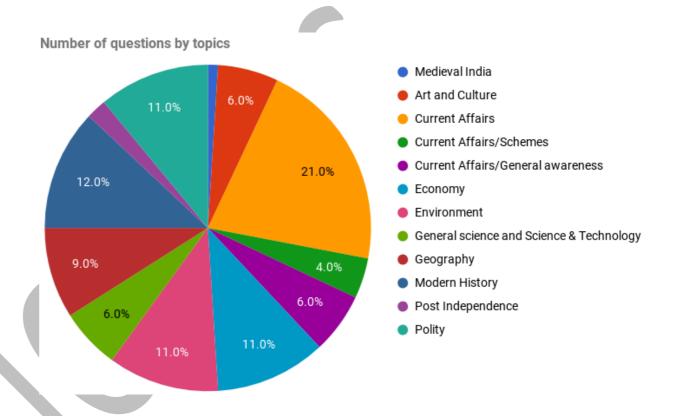




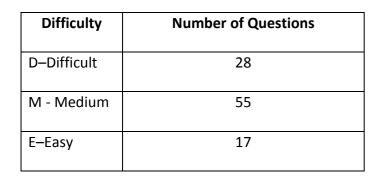
100	Current	With reference to organic	В	Ministry of Commerce has	D	CA	http://pib.nic.i	EN	Frequently seen in	
	Affairs/	farming in India, consider the		implemented the National			n/newsite/Pri		news	
	Schemes	following statements:		Programme for Organic			ntRelease.asp		http://www.thehind	
		1. 'The National Programme		Production (NPOP) since 2001.			x?relid=15500		u.com/news/national	
		for Organic Production'		Agricultural and Processed Food			<u>0</u>		<u>/label-mandatory-</u>	
		(NPOP) is operated under		Products Export Development			http://apeda.g		for-food-certified-as-	
		the guidelines and directions		Authority (APEDA) functions as			ov.in/apedaw		organic-from-	
		of the Union Ministry of		the Secretariat for the			ebsite/organic		july/article22378459.	
		Rural Development.		implementation of the NPOP.			/organic cont		<u>ece</u>	
		2. 'The Agricultural and		Sikkim has become India's first			ents/Chapter_			
		Processed Food Products		fully organic state, in 2016, by			<u>2.pdf</u>			
		Export Development		implementing organic practices on			http://www.t			
		Authority' (APEDA) functions		around 75,000 hectares of			hehindu.com/			
		as the Secretariat for the		agricultural land.			news/national			
		implementation of NPOP.					/Sikkim-			
		3. Sikkim has become India's					becomes-			
		first fully organic State.					<u>India's-first-</u>			
		Which of the statements					organic-			
		given above is/are corect?					state/article13			
		(a) 1 and 2 only					<u>999445.ece</u>			
		(b) 2 and 3 only								
		(c) 3 only								
		(d) 1, 2 and 3								

### **TOPIC**

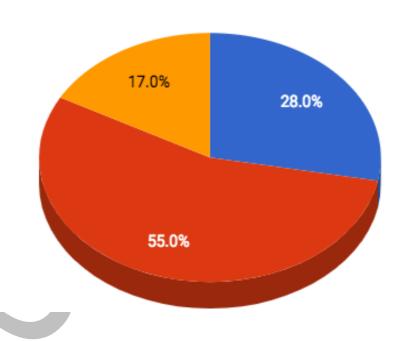
	1
Topic	Number of questions
Medieval India	1
Art and Culture	6
Current Affairs	21
Current Affairs/Schemes	4
Current Affairs/ General	6
Awareness	
Economy	11
Environment	11
General Science and Science	6
and Technology	
Geography	9
Modern History	12
Post-Independence	2
Polity	11



### **DIFFICULTY**

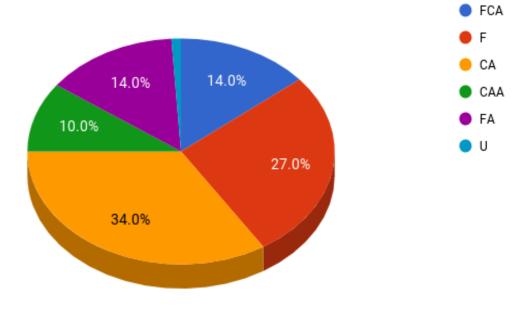






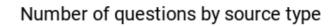
Nature	Number of Questions
FCA – Fundamental and Current Affair	14
F – Fundamental	27
CA – Current Affair	34
CAA – Current Affair Applied	10
FA – Fundamental Applied	14
U - Unconventional	1

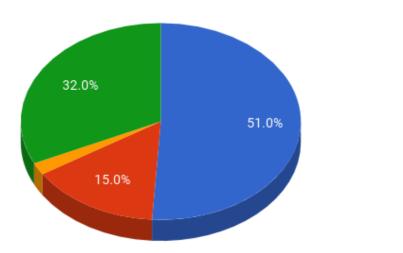
# Number of questions by Nature



## **SOURCE TYPE**

Source Type	Number of Questions
EN	51
RR	15
RM	2
EM	32
Grand Total	100

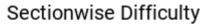


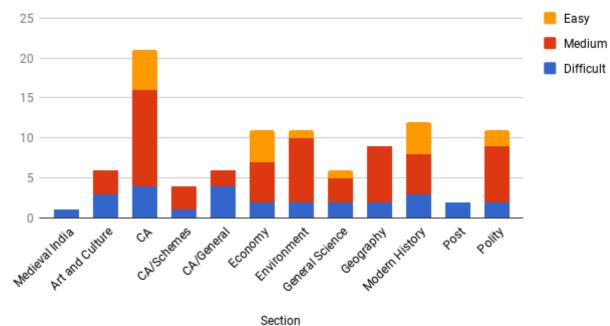


ENRRRMEM

#### **SECTIONWISE DIFFICULTY**

Topic	Difficult	Medium	Easy
Medieval India	1		
Art and Culture	3	3	
Current Affairs	4	12	5
Current Affairs/Schemes	1	3	
Current Affairs/ General	4	2	
Awareness			
Economy	2	5	4
Environment	2	8	1
General Science and	2	3	1
Science and Technology			
Geography	2	7	
Modern History	3	5	4
Post-Independence	2		
Polity	2	7	2





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