### VISION IAS TM

### ... Inspiring Innovation

### www.visionias.in

www.visionias.wordpress.com

"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 2017 PAPER**

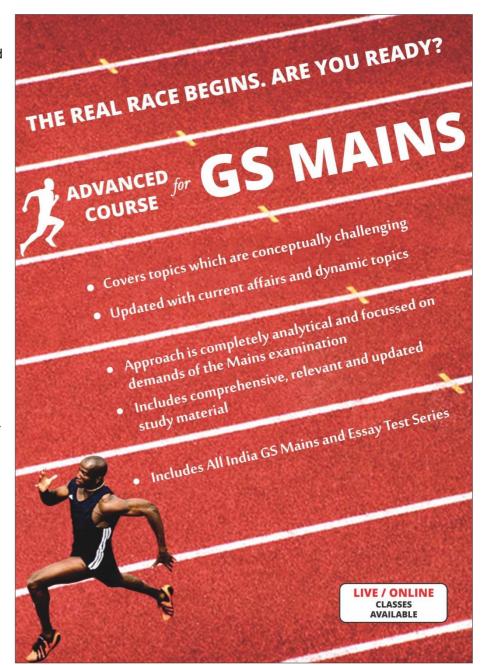
- TEAM VISION IAS

- The analysis is based on premise that UPSC wants to identify aspirants with certain skills and aptitude required to function as a good administrator. UPSC does not explicitly describe these skills so we infer them from Syllabus, Question Paper and feedback of experts and students.
- This analysis is an attempt to quantify the subjective understanding and make explicit the implicit.
- We have inferred some conclusions from these stats but you are free to infer differently.
   Moreover independent/impartial thinking is one of the qualities expected in administrators.



### **Observations on CSP 2017**

- This year's paper was more conceptual compared to the papers of CSAT era and it displayed a good mix of current affairs and conventional subjects.
- The level of questions ranged from easy to moderate and difficult from almost in all the sections .The elimination was difficult as the options framed were too close or very similar.
- However, even in conventional or static portion the tilt was more towards
   Polity and Governance. Polity questions were asked from traditional concepts as compared to previous year's trend. Eg. concept of rights, democracy, etc.
- In the **current affairs section**, the testing was done from their basic concepts as well as facts related to them. However, the questions from this section was not restricted to the present year but from the previous 2-3 years.
- Economy questions were largely drawn from Current Affairs eg- GST, Monetary Policy Committee, etc. but conventional understanding in questions like post 1991 reforms, etc was also checked.
- Geography and Environment sections were difficult to attempt and required
  conceptual clarity, linkage of current affairs with basic concepts (e.g. Indian
  Ocean Dipole), detailed reading of Atlas, Conventions/Alliance to which India is
  not party were also asked (e.g GCCA, etc), the questions on unique features of
  geographical locations were also focused (eg Chandipur, Sathyamangalam Tiger
  Reserve).
- The overall weightage to **History** sections has remained more or less same but difficulty level has increased in terms of factual knowledge and standard sources.
- **S& T** questions were largely drawn from news items.
- Govt initiatives ranging from education, health and nutrition, etc. were again focused this year but solving them required deeper knowledge.
- Deceptive presentation is a common method to segregate deep knowledge with superficial knowledge or hunch. This technique was used in questions like National Investment and Infrastructure Fund (4,00,000 crores), National Pension Scheme( age group), etc.



Pointers for most of the questions could be traced to standard sources such as The Hindu, Indian Express, PIB, etc. But as recommended earlier, in the age of internet, complete knowledge of topic is expected.

#### **Recommendations:**

- In a difficult paper, the static-conventional part is the savior. Thoroughly read basic/standard books to be very clear of basic concepts. One good News Paper (like The Hindu, Indian Express, etc) and sites like PIB, PRS must be followed. One shall also read India Year Book, as many of the questions related to government initiatives could be answered based on that.
- Regularly follow the current issues and news. One should combine reading newspaper with simultaneous revision of related conceptual key terms.
- 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.
- Be ready for both analytical and factual questions at the same time. This year there is a fair combination of both.
- In this year's paper, where difficulty level is on the higher side, number of attempted Q's also matter. In case of confusing options, one cannot go on attempting all as has been the case in previous years. Negative marking takes a heavy toll.
- Strategy should be to avoid negative marking in tough questions and maximize your score by first finding the easy ones and completing them.
- Read guestions carefully and use elimination technique wherever possible.
- One should always have few strong areas to rely on. Do not ignore your strong areas to do research in weak areas.
- Solving previous year's questions would help in identifying the key areas which UPSC focuses on. Many of the topics from static portion (like Trade disputes act, liberalization etc.) have been asked earlier by UPSC.

"You are as strong as your foundation"

## **FOUNDATION COURSE**

## **PRELIM cum MAINS 2018**

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



Students

**HYDERABAD** PUNE

- → Includes comprehensive coverage of all the topics for all the four papers of GS mains, GS Prelims & Essay
- Access to LIVE as well as Recorded Classes on your personal student platform
- → Includes All India GS Mains, GS Prelims, CSAT & Essay
- → Our Comprehensive Current Affairs classes of PT 365 & Mains 365 of year 2018 (Online Classes only)

NOTE - Students can watch LIVE video classes of our COURSE on their ONLINE PLATFORM at their homes. The students can ask their doubts and subject queries during the class through LIVE Chat Option. They can also note down their doubts & questions and convey to our classroom mentor at Delhi center and we will respond to the queries through phone/mail.

Post processed videos are uploaded on student's online platform within 24-48 hours of the live class.

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

### **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.



by students.

QN 1	Section  Medieval History	Question  Which one of the following was a very important seaport in the Kakatiya kingdom? (a) Kakinada (b) Motupalli (c) Machilipatnam (Masulipatnam) (d) Nelluru	A n s w e r B	Explanation  Motupalli was the chief port of the Kakatiyas and this port was visited by the Venitian traveller, Marco Polo.	L e v e l D	Nat ure U	Source  Early India: From the Origins to A.D. 1300, Part 1 Romilla Thapar page 384	Source Type RM	Motivation  To check indepth knowledge on Medieval Indian history	Vision IAS
2	Environment	With reference to 'Global Climate Change Alliance', which of the following statements is/are correct? 1. It is an initiative of the European Union.  2. It provides technical and financial support to targeted developing countries to integrate climate change into their development policies and budgets.  3. It is coordinated by World Resources Institute (WRI) and World Business Council for Sustainable Development (WBCSD).  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	A	The Global Climate Change Alliance (GCCA) was established by the European Union (EU) in 2007 to strengthen dialogue and cooperation with developing countries, in particular least developed countries (LDCs) and small island developing States (SIDS). Under the first pillar, the GCCA+ serves as a platform for dialogue and exchange of experience between the EU and developing countries, focusing on climate policy and bringing renewed attention to the issue of international climate finance. Under the second pillar, the GCCA+ acts as a source of technical and financial support for the world's most climate- vulnerable countries, whose populations need climate finance the most. International organisations — notably the Centre for International Forestry Research	D	CA	http://www.g cca.eu/about- the- gcca/what-is- the-gcca	RR	To check about the Institutions related to climate change and climate change financing mechanism	

3	Art and Culture	With reference to the religious history of India,	В	(CIFOR), the Food and Agriculture Organisation (FAO), the United Nations Capital Development Fund (UNCDF), the United Nations Development Programme (UNDP), the United Nations Environment Programme (UNEP), UN Habitat and the World Bank – are involved in the implementation of some GCCA-funded interventions, and also co-finance some initiatives. Statement 3 is not correct: Through the Greenhouse Gas Protocol (GHGP) World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD) work with businesses to develop standards and tools that help companies measure, manage, report and reduce their carbon emissions.  Statement 1 is not correct: Sautrantika and Sammitya were	D	U	THE WONDER THAT WAS	RM	To check indepth	
		consider the following statements:  1. Sautrantika and Sammitiya were the sects of Jainism.  2. Sarvastivadin held that the constituents of phenomena were not wholly momentary, but existed forever in a latent form.  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		the the sects of Buddhism.  Statement 2 is correct:  Sarvastivadins (They who say "All is"), had the view that the constituents of phenomena (dharmas) were not wholly momentary, but existed forever in a latent form.			INDIA: A L Basham page 272		knowledge of religious philosophies.	
4	Geography	Mediterranean Sea is a border of which of the following countries?	С	The countries with coastlines on the Mediterranean Sea are Albania, Algeria, Bosnia and	М	FCA	Atlas	EM	These countries are often seen in	Map on Page 35, 3.1 Israel- Palestine, <b>PT-365 International</b> <b>Relations</b> .

		1. Jordan 2. Iraq 3. Lebanon 4. Syria Select the correct answer using the code given below: (a) 1, 2 and 3 (b) 2 and 3 only (c) 3 and 4 only (d) 1, 3 and 4 only		Herzegovina, Croatia, Cyprus, Egypt, France, Greece, Israel, Italy, Lebanon, Libya, Malta, Morocco, Monaco, Montenegro, Slovenia, Spain, Syria, Tunisia and Turkey. In addition, the Gaza Strip and the British Overseas Territories of Gibraltar and Akrotiri and Dhekelia have coastlines on the sea. On the Eastern shore, Turkey, Syria, Lebanon and Israel have their coastline on the Mediterranean Sea.					news as they are regions under conflict facing acute refugee crisis.	
5	Current Affairs	With reference to 'National Investment and Infrastructure Fund', which of the following statements is/are correct?  1. It is an organ of NITI Aayog.  2. It has a corpus of Rs.  4,00,000 crore at present.  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	D	National Investment and Infrastructure Fund (NIIF) is a fund created by the Government of India for enhancing infrastructure financing in the country. Its creation was announced in the Union Budget 2015-16. Governing Council of NIIF is an advisory body - chaired by the Finance Minister. It is not an organ of NITI Aayog. Hence statement 1 is not correct. The proposed corpus of NIIF is Rs. 40,000 Crores (around USD 6 Billion). Hence statement 2 is also not correct.	M	CAA	http://www.t hehindu.com/ business/Indu stry/Govt mulls- %E2%80%98o utcome- linked%E2%80 %99- incentive-for- NIIF- chief/article14 378399.ece http://arthape dia.in/index.p hp%3Ftitle%3 DNational_Inv estment_and Infrastructure Fund (NIIF) http://niifindi a.com/index.h tml	EN	Infrastructure has been a very important focus area of the government and therefore NIIF has remained continuously in news.	
6	Current Affairs	The Global Infrastructure Facility is a/an (a) ASEAN initiative to upgrade infrastructure in	В	The GIF supports Governments in bringing well-structured and bankable infrastructure projects to market. GIF's project support	D	CAA	http://www.t hehindu.com/ business/Econ omy/gif-	EN	This is an old news, however is important	

		Asia and financed by credit from the Asian Development Bank.  (b) World Bank collaboration that facilities the preparation and structuring of complex infrastructure Public-Private Partnership (PPPs) to enable mobilization of private sector and institutional investor capital.  (c) Collaboration among the major banks of the world working with the OECD and infrastructure projects that have the potential to mobilize private investment.  (d) UNCTAD funded initiative that seeks to finance and facilitate infrastructure development in the World.		can cover the spectrum of design, preparation, structuring and transaction implementation activities, drawing on the combined expertise of the GIF's Technical and Advisory Partners and focusing on structures that are able to attract a wide range of private investors.  Along with the World Bank Group, Canada is co-chair of the GIF's Governing Council.			launched-to-help-india-bridge-infra-deficit/article6486440.ece		considering the focus on infrastructure and its financing in India	
7	Polity and Governance	For election to the Lok Sabha, a nomination paper can be filed by (a) anyone residing in India. (b) a resident of the constituency from which the election is to be contested. (c) any citizen of India whose name appears in the electoral roll of a constituency. (d) any citizen of India.	C	Qualifications for election to Lok Sabha: - must be a citizen of India - not less than 25 years of age - must be registered as an elector for a parliamentary constituency	E	F	Laxmikant - Indian Polity, chapter - "Parliament"	EM	to check the basic knowledge	All India test series - test 2115 A person "X" is a 30 year old citizen of India and is a registered elector in Parliamentary constituency. "X" is qualified for which of the following positions?  1. President 2. Prime Minister 3. Speaker of Lok Sabha 4. Chairman of Rajya Sabha Select the correct answer using the code given below. (a) 1 and 2 only (b) 2 and 3 only (c) 3 and 4 only (d) 2, 3 and 4 only
8	Geography	Consider the following statements:	В	Statement 1 is not correct: In India, the Himalayas are spread	D	FA	Atlas	EM	In depth knowledge	
		1. In India, the Himalayas are		over Jammu & Kashmir, Himachal					and detailed	

		spread over five states only.  2. Western Ghats are spread over five states only.  3. Pulicat Lake is spread over two States only.  Which of the statements given above is/are correct?  (a) 1 and 2 only  (b) 3 only  (c) 2 and 3 only  (d) 1 and 3 only		Pradesh, Uttarakhand, Sikkim, Assam, West Bengal, Arunachal Pradesh. Some extensions of Shiwaliks are also present in Punjab and Haryana.  Statement 2 is not correct: Western Ghats are spread over six states, namely- Gujarat, Maharashtra, Goa, Karnataka, Kerala, Tamil Nadu.  Statement 3 is correct: Pulicat, the second largest brackish water lake in India, lies on the border of Andhra Pradesh and Tamil Nadu. Over 40% of it lies in Andhra Pradesh and 60% in Tamil Nadu.					observation of Atlas is tested.	
9	Environment	Biological Oxygen Demand (BOD) is a standard criterion for (a) Measuring oxygen levels in blood (b) Computing oxygen levels in forest ecosystems (c) Pollution assay in aquatic ecosystems (d) Assessing oxygen levels in high altitude regions	С	Biological oxygen demand (BOD) is the amount of dissolved oxygen needed (i. e., demanded) by aerobic micro organisms to break down organic material present in a given water sample. A highly polluted water will have a high levels of biological oxygen demand (BOD).	E	F	NCERT 12 - Biology, chapter 16	EM	To check the basic concepts of ecology and environment.	Asked in All India Test Series tests - 2113, 2126, 2358 Q. Consider the following statements with regard to Biochemical Oxygen Demand (BOD):  1. It is the amount of oxygen needed by aerobic micro organisms to break down organic material present in a given water sample.  2. Higher level of BOD indicates lower pollution level of the water. 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
10	Current Affairs	With reference to the role of UN-Habitat in the United Nations Programme working towards a better urban future, which of the	В	Statement 1 is correct: UN- Habitat is the United Nations programme working towards a better urban future. Its mission is to promote socially and	М	CAA	http://www.t hehindu.com/ news/national /india-elected- president-of-	EN	It was in news due to two factors: 1. In October 2016, at the	Covered in PT 365 Updation – Environment

		statements is/are correct?		environmentally sustainable			un-		UN	
		1. UN-Habitat has been		human settlements development			habitat/article		Conference on	
		mandated by the United		and the achievement of adequate			18413884.ece		Housing and	
		Nations General Assembly to		shelter for all. Statement 1 is			http://www.t		Sustainable	
		promote socially and		correct.			hehindu.com/		Urban	
		environmentally sustainable		Statement 2 is not correct: It			opinion/editor		Development	
		towns and cities to provide		partners with a range of			ial/Making-		– Habitat III –	
		adequate shelter for all.		organizations in its endevaour. For			cities-		member	
		2. Its partners are either		example, governments, local			inclusive/articl		states signed	
		governments or local urban		authorities, NGOs, Trade unions,			e16079545.ec		the New	
		authorities only.		professionals, Academics and			<u>e</u>		Urban	
		3. UN-Habitat contributed to		Researchers, Human Solidarity			https://unhabi		Agenda. This	
		the overall objective of the		Groups, Indigenous People,			tat.org/about-		conference	
		United Nations system to		Private Sector, Foundations,			us/un-habitat-		happens once	
		reduce poverty and to		Financial Institutions.			at-a-glance/		in 20 years.	
		promote access to safe		Statement 3 is correct: In the					2. In May	
		drinking water and basic		absence of effective urban					2017, India	
		sanitation.		planning, the consequences of					was elected as	
		Select the correct answer		this rapid urbanization can lead to					the president	
		using the code given below:		lack of proper housing and growth					of the UN-	
		(a) 1, 2 and 3		of slums, inadequate and out-					Habitat. On	
		(b) 1 and 3 only		dated infrastructure – be it roads,					behalf of	
		(c) 2 and 3 only		public transport, water,					India, Housing	
		(d) 1 only		sanitation, or electricity –					and Urban	
				escalating poverty and					Poverty	
				unemployment, safety and crime					Alleviation	
				problems, pollution and health					Minister will	
				issues. UN-Habitat contributes to					preside over	
				the overall objective of a					the meetings	
				sustainable urbanization.					of UN-Habitat.	
11	Current	With reference to 'National	В	The National Skills Qualifications	М	CAA	http://www.t	EN	Many	Covered in PT 365 Economy
	Affairs	Skills Qualification		Framework (NSQF) organizes			hehindu.com/		programmes	
		Framework (NSQF)', which of		qualifications according to a series			features/educ		have been	
		the statements given below		of levels of knowledge, skills and			ation/Bridge-		launched by	
		is/are correct?		aptitude. These levels are defined			the-skills-		the	
		1. Under NSQF, a learner can		in terms of learning outcomes			gap/article145		government	
		acquire the certification for		which the learner must possess			<u>56912.ece</u>		for skill	
		competency only through		regardless of whether they were			http://pib.nic.i		development	
		formal learning.		acquired through formal, non-			n/newsite/pri		in the country.	
		2. An outcome expected		formal or informal learning.			ntrelease.aspx		In this regard,	
		from the implementation of		It provides for multiple pathways,			?relid=157637		NQSF has	

		NSQF is the mobility		horizontal as well as vertical, both			http://www.n		remained	
		between vocational and		within vocational education and			sda.gov.in/nsq		regularly in	
		general education.		vocational training and among			f.html		the news.	
		Select the correct answer		vocational education, vocational			1.11(11)		the news.	
		using the code give below:		training, general education and						
		(a) 1 only		technical education, thus linking						
		(b) 2 only		one level of learning to another						
		(c) Both 1 and 2		higher level. Thus Statement 1 is						
		(d) Neither 1 nor 2		l –						
		(d) Neither 1 hor 2		not correct and statement 2 is						
42	NA - d - ···	La the content of ladion	_	correct.	N 4		NICERT	DD.	AA CAL	
12	Modern	In the context of Indian	D	The Government of India Act of	М	F	NCERT-	RR	With	
	History	history, the principle of		1919 was enacted to satisfy the			Textbook-		reference to	
		'Dyarchy (diarchy)' refers to		people of India to some extent.			Chapter-1-to-		Indian history	
		(a) Division of the central		The salient features of the Act			8-Indian-		Government	
		legislature into two houses.		were as follows : (a) Preamble:			Constituition-		of India act	
		(b) Introductions of double		The Act provided for a Preamble			and-		1919 was one	
		government i.e., Central and		that laid down the basic principles			Administratio		of the	
		Statement governments.		and policies upon which it was			n-Class-11		important act.	
		(c) Having two sets of rulers;		based. According to it the policy					Thus the sole	
		one in London and another		of the British Parliament was – (i)					criteria is to	
		in Delhi.		to provide for the increasing					check the	
		(d) Division of the subjects		association of Indians in every					basic	
		delegated to the provinces		branch of Indian administration,					knowledge of	
		into two categories.		(ii) to develop self governing					subject and	
				institutions with a view to the					topic.	
				progressive realisation of						
				responsible government in British						
				India as an integral part of the						
				empire; (iii) accordingly, the						
				Preamble suggested for a						
				decentralised unitary form of						
				government. The Act divided the						
				functions of government in two						
				categories: central and provincial.						
				The provincial subjects were						
				further subdivided into						
				transferred and reserved. Thus,						
				in the provinces a new form of						
				government, dyarchy, was						
				introduced. Dyarchy means dual						
				set of governments, e.g.						
			<u> </u>	set of governments, e.g.				1		

				accountable and non-accountable. In the transferred subjects the Governors were to be assisted by the ministers responsible to the legislature while in the reserved subjects the Governors were to be advised by the councillors who were not accountable to the legislature.						
13	Current	Consider the following in respect of 'National Career Services':  1. National Career Service is an initiative of the Department of Personnel and Training, Government of India.  2. National Career Service has been launched in a Mission Mode to improve the employment opportunities to uneducated youth of the country. Which of the above statements is/are correct?  (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2	В	National Career Service (NCS) project is an initiative launched by the Ministry of Labour and Employment (India) Government of India as a Mission Mode Project for establishing quick and efficient career related services. Hence statement 1 is not correct. The main stakeholders for the NCS would include: - Unemployed candidates seeking jobs - Students seeking career counseling - Candidates seeking vocational / occupational guidance - Illiterate, under-privileged sections of society, blue-collar workers seeking placements and guidance - Person with different abilities (PWDs), ex-servicemen, veterans / senior citizens, etc Employers seeking suitable candidates Thus statement 2 is correct.	M	CAA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=15449 8 https://www. ncs.gov.in/Pag es/default.asp X http://dget.ni c.in/content/s tudents/natio nal-career- service.php	EN	Lack of employment has remained continuously in the news. Though, NCS was established in 2015, it has remianed in news due to focus on helping people in finding employment.	Covered in PT 365 Economy
14	Current Affairs	Which of the following statements best describes the term 'Scheme for Sustainable Structuring of Stressed Assets (S4A)',	В	The S4A by RBI envisages determination of the sustainable debt level for a stressed borrower, and bifurcation of the outstanding debt into sustainable debt and	Е	CA	http://www.t hehindu.com/ business/Indu stry/First-S4A- debt-recast-	EN	Stressed assets and NPAs have constantly remained in	Covered in PT 365 Economy Section and All India Test series - 2128, 2222, 2241 Which of the following is/are among the steps taken by RBI

15	Environment	recently seen in the news?  (a) It is a procedure for considering ecological costs of developmental schemes formulated by the Government.  (b) It is a scheme of RBI for reworking the financial structure of big corporate entities facing genuine difficulties.  (c) It is a disinvestment plan of the Government regarding Central Public Sector Undertakings.  (d) It is an important provision in 'The Insolvency and Bankruptcy Code' recently implemented by the Government.  Consider the following statements:	В	equity/quasi-equity instruments which are expected to provide upside to the lenders when the borrower turns around.  The Climate & Clean Air Coalition is the only global effort that unites	D	CAA	gets- approval/articl e16437605.ec e http://indiane xpress.com/ar ticle/business/ banking-and- finance/rbi- unveils-new- scheme-to- tackle-bad- loans-of-big- firms- 2851186/  http://timesof india.indiatim	RR	the news. RBI came up with many schemes to adress these issues. Ex - S4A, 5:25 etc.  The Pune Municipal	to improve the stressed assets situation in banking sector?  1. Scheme for sustainable structuring of stressed assets (S4A)  2. Joint Lender"s Forum  3. Double taxation avoidance agreement (DTAA) Select the correct answers using the code given below.  (a) 1 and 2 only (b) 2 and 3 only (c) 3 only (d) 1, 2 and 3
		1. Climate and Clean Air Coalition (CCAC) to Reduce Short Lived Climate Pollutants is a unique initiative of G2O group of countries. 2. The CCAC focuses on methane, black carbon and hydrofluorocarbons. 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		governments, civil society and private sector, committed to improving air quality and protecting the climate in next few decades by reducing short-lived climate pollutants across sectors. The Coalition's initial focus is on methane, black carbon, and HFCs. The governments of Bangladesh, Canada, Ghana, Mexico, Sweden and the United States, along with the United Nations Environment Programme (UNEP), came together to initiate the first effort to treat these pollutants as a collective challenge. The coalition has 53 country partners and 17 International Governmental Organizations and 45 Non			es.com/city/v aranasi/Solid- waste- management- system-a- failure-in- Varanasi-says- report/articles how/2998095 5.cms http://www.cc acoalition.org/ en/partners http://www.t hehindubusin essline.com/n ews/national/ urgent-steps- to-check-4-		Corporation (PMC) was invited to be a member of Climate and Clean Air Coalition (CCAC) in 2013.	

				governmental organization partners. India is not a partner country however The Energy and Resources Institute (TERI ) is a partner NGO since 2015.			key-climate- pollutants- can-help-save- 2-million- deaths- annually- who/article77 96565.ece			
16	Geography	With reference to 'Indian Ocean Dipole (IOD)' sometimes mentioned in the news while forecasting Indian monsoon, which of the following statements is/are correct?  1. IOD phenomenon is characterised by a difference in sea surface temperature between tropical Western Indian Ocean and tropical Eastern Pacific Ocean.  2. An IOD phenomenon can influence an El Nino's impact on the monsoon. 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	В	Statement 1 is not correct: The Indian Ocean Dipole is an irregular oscillation of sea-surface temperatures in which the western Indian Ocean becomes alternately warmer and then colder than the eastern part of the ocean.  Statement 2 is correct: an IOD can either aggravate or weaken the impact of El Nino on Indian monsoon. If there is a positive IOD, it can bring good rains to India despite of an El Nino year.	D	FCA	http://indiane xpress.com/ar ticle/explaine d/indian- ocean-dipole- and-the- monsoon-the- joker-in-the- forecast-pack/	EM	The question aims to test fundamentals in Geography. IOD and El Nino are also seen in news frequently.	All India Test Series Test 2134 Which among the following can suppress rainfall from the Indian Monsoons?  1. La-Nina 2. Negative Indian Ocean Dipole 3. Active phase of Madden Julien Oscillation Select the correct answer using the code given below. (a) 1 and 2 only (b)2 only (c) 2 and 3 only (d) 1,2 and 3
17	Environment	If you want to see gharials in their natural habitat, which one of the following is the best place to visit? (a) Bhitarkanika Mangroves (b) Chambal River (c) Pulicat Lake (d) Deepor Beel	В	National Chambal Sanctuary, also called the National Chambal Gharial Wildlife Sanctuary is a tristate protected area in northern India for the critically endangered gharial (small crocodiles), the redcrowned roof turtle and the endangered Ganges river dolphin.	E	CAA	NCERT: Contemporary India - II , Chapter -2 Forest and Wildlife Resources. http://timesof india.indiatim es.com/city/a gra/number-	EN	Recently it was reported that the population of Ghariyals has increased in the Chambal Gharial Wildlife Sanctuary.	All India Test Series Tests 2118, 2212, 2352 Consider the following statements regarding a "Protected Area":  1. It falls in the tri-point of Rajasthan, Madhya Pradesh and Uttar Pradesh.  2. It hosts critically endangered species such as Gharial, the Red-crowned Roof Turtle and

							of-gharials- muggers-goes- up-in- chambal/articl eshow/57993 791.cms http://www.t hehindu.com/ sci- tech/energy- and- environment/i nfant- endangered- ninja- turtles/article 18593863.ece			the Ganges River Dolphin. 3. The headquarter of the sanctuary is situated at Morena in Madhya Pradesh. Which of the following sanctuaries is best described by the above mentioned statements? (a) National Chambal Sanctuary (b) Palpur Kuno Wildlife Sanctuary (c) Sanjay Gandhi National Park (d) Pench National Park
18	Current	Consider the following in respect of Indian Ocean Naval Symposium (IONS):  1. Inaugural IONS was held in India in 2015 under the chairmanship of the Indian Navy.  2. IONS is a voluntary initiative that seeks to increase maritime cooperation among navies of the littoral states of the Indian Ocean Region.  Which of the above statements is/are correct?  (a) 1 only  (b) 2 only  (c) Both 1 and 2  (d) Neither 1 nor 2	В	The 'Indian Ocean Naval Symposium' (IONS) is a voluntary initiative that seeks to increase maritime co-operation among navies of the littoral states of the Indian Ocean Region by providing an open and inclusive forum for discussion of regionally relevant maritime issues.  There are 35 members - navies of the IONS which have been geographically grouped into the following four sub-regions:- South Asian Littorals, West Asian Littorals, East African Littorals, South East Asian and Australian Littorals.  The inaugural IONS-2008 was held in New Delhi, India on 14 Feb 08.  CNS, Indian Navy was designated the Chairman IONS for the period 2008-10.  The theme of the IONS-2008 was "Contemporary Trans-national"	D	CAA	http://www.t hehindu.com/ news/national /we-will-be- able-to- liquidate-the- shortage-of- women- officers-in- five-to-six- years-navy- chief/article17 664481.ece http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=13433 7 http://ions.go v.in/	EN	In-depth knowledge about IONS. Also, Indian ocean has been a focus area for the government in the light growing Chinese presence in the region.	

19	Art and Culture	The painting of Bodhisattva Padmapani is one of the most famous and oft- illustrated paintings at (a) Ajanta (b) Badami (c) Bagh (d) Ellora	A	Challenges – International Maritime Connectivities". Thus statement 2 is correct and statement 1 is not correct.  The painting is on the back wall of the interior hall before the shrine-antechamber in Cave No. 1 at Ajanta dating back to the late fifth century CE. The Boddhisattva is holding a padma (lotus), has large shoulders, and has three bents in the body creating a movement in the picture space. The modelling is soft. The figure of the Boddhisattva is wearing a big crown in which detailed rendering is visible.	E	F	AN INTRODUCTIO N TO INDIAN ART, page 54	EM	To test basic knowledge of art and architecture of Ancient India	
20	Art and Culture	Consider the following pairs: Traditions Communities 1. Chaliha Sahib Festival – Sindhis 2. Nanda Raj Jaat Yatra – Gonds 3. Wari-Warkari - Santhals Which of the pairs given above is/are correctly matched? (a) 1 only (b) 2 and 3 only (c) 1 and 3 only (d) None of the above	A	Pair 1 is matched correctly: Chalia sahib is the festival of the Sindhis which involves devotees fasting for days.  Pair 2 is not matched correctly: The Nanda Devi Jat is celebrated every year in the Nanda Devi temples spread across Garhwal and Kumaon. The festival commences on the day earmarked for the Devi's visit to her maiti or parents' home and culminates with the return to her husband's home. This tradition is beautifully expressed in the folk songs of Uttarakhand.  Pair 3 is not matched correctly: Pandharpur Wari or Wari (Vari) is an annual pilgrimage to Pandharpur - the seat of the god Vithoba in Maharashtra, in honour of the deity. Palakhiscarrying the paduka (foot prints) of various saints - most	D	U	http://timesof india.indiatim es.com/city/p une/An-unusual-Warkari-at-the-Wari/articlesh ow/52951360. cms http://timesof india.indiatim es.com/city/d elhi/Jhulelal-festival/article show/134353. cms	RR	To check in depth knowledge about cultural heritage of India.	

21	Environment	Which of the following statements can help in water conservation in agriculture?  1. Reduced or zero tillage of the land 2. Applying gypsum before irrigating the field 3. Allowing crop residue to remain in the field Select the correct answer using the code given below: (a) 1 and 2 only (b) 3 only (c) 1 and 3 only (d) 1, 2 and 3	D	notably Dnyaneshwar and Tukaram - from the Warkari sect are taken from their respective shrines to Pandharpur.  No-till farming (also called zero tillage or direct drilling) is a way of growing crops or pasture from year to year without disturbing the soil through tillage. No-till is an agricultural technique which increases the amount of water that infiltrates into the soil and increases organic matter retention and cycling of nutrients in the soil. Gypsum improves the ability of soil to drain and not become waterlogged thus increasing water-use efficiency of crops.	М	FA	http://www.fa o.org/docrep/ 003/T0234E/T 0234E04.htm http://www.cr oplife.com/cro p- inputs/micron utrients/the- role-of- gypsum-in- agriculture-5- key-benefits- you-should- know/	RR	http://econo mictimes.india times.com/ne ws/economy/f oreign- trade/pakistan -exporting- 2700-tonnes- gypsum-daily- to- india/articlesh ow/51457239. cms	Partly covered in Test 2136. Consider the following pairs: Types of Farming Description 1. Mixed farming: different varieties of crops grown on the same land simultaneously. 2. Cover cropping: grasses planted to provide seasonal soil cover on cropland when the soil would otherwise be bare. 3. Zero-tillage farming: growing of crops without disturbing the soil through tillage. Which of the pairs given above is/are correctly matched? (a) 3 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3
22	Current Affairs	Consider the following statements: The nation-wide 'Soil Health Card Scheme' aims at 1. expanding the cultivable area under irrigation. 2. enabling the banks to assess the quantum of loans to be granted to farmers on the basis of soil quality. 3. checking the overuse of fertilizers in farmlands. Which of the above statements is/are correct? (a) 1 and 2 only (b) 3 only (c) 2 and 3 only (d) 1, 2 and 3	В	Launched by the central government in February 2015, the scheme is tailor-made to issue 'Soil card' to farmers which will carry crop-wise recommendations of nutrients and fertilizers required for the individual farms. This is aimed to help farmers to improve productivity through judicious use of inputs. Thus only statement 3 is correct.	E	CAA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=15944 1 http://www.t hehindu.com/ news/national /other- states/award- for-himachal- for- implementing- soil-health- card- scheme/articl e8506563.ece	EN	Soil health card has remained continuously in news due to increased focus on farm output.	Covered in All India Test Series 2125,2219 With reference to Soil Health Card Scheme, consider the following Statements: 1. It is field-specific detailed report of soil fertility status. 2. It aims to provide farm insurance based on soil health. 3. Every soil health card will be renewed every year. Which of the statements given above is/are correct? (a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3



Register @ www.visionias.in/opentest

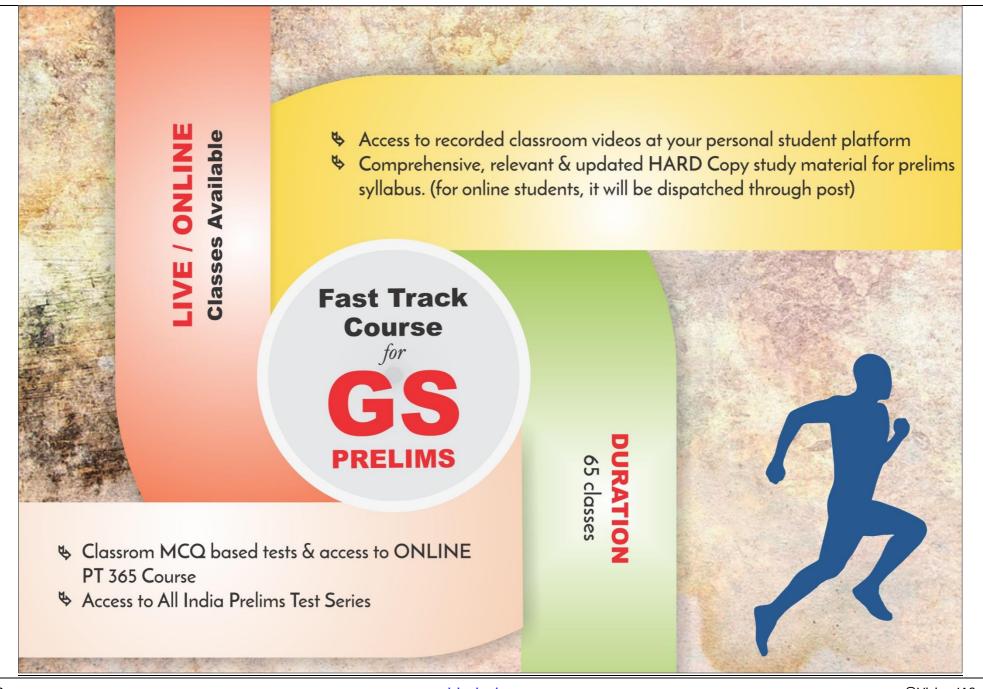
Besides appearing for All India Open Tests you can also attempt previous year's UPSC Civil Services Prelims papers on VisionIAS Open Test Platform

23	Science and	Consider the following pairs:	D	Lead is a common impurity found	D	FA	http://www.t	EN	MSG was in	
	Technology	Commonly used/consumed		in cosmetic lip products, such as			hehindu.com/l		news due to	
		materials Unwanted or		lipsticks, and other cosmetics,			ife-and-		maggi	
		controversial chemicals likely		such as eye shadows, blushes,			style/fashion/		controversy.	
		to be found in them		compact powders, shampoos, and			Beauty-		·	
		1. Lipstick – Lead		body lotions.			without-the-			
		2. Soft drinks – Brominated		Brominated vegetable oil is a food			beast-organic-			
		vegetable oils		additive sometimes used to keep			eco-friendly-			
		3. Chinese fast food –		citrus flavoring from separating			and-vegan-			
		Monosodium glutamate		out in some sodas and soft drinks.			cosmetics-in-			
		Which of the pairs given		It's banned as a food additive in			India/article17			
		above is/are correctly		Europe and Japan.			381697.ece			
		matched?		MSG, is a glutamate, or salt of			http://www.t			
		(a) 1 only		glutamic acid, a "non-essential"			hehindu.com/			
		(b) 2 and 3 only		amino acid. It is a			news/national			
		(c) 1 and 3 only		neurotransmitter - transporting			/no-added-			
		(d) 1, 2 and 3		messages from one nerve cell to			msg-claim-			
				another. Because it is said to			did-maggi-			
				enhance flavours, some scientists			in/article7313			
				believe it "excites nerve endings"			318.ece			
				and exhibits "neuro-excitatory			http://www.t			
				properties", that is the ability to			hehindu.com/			
				stimulate neurons. It is commonly			todays-			
				used in chinese fast food.			paper/tp-			
							international/			
							coke-to-drop-			
							ingredient-			
							entirely/articl			
							e5984124.ece			
24	Science and	Organic Light Emitting	С	All the three statements are	D	FA	http://www.a	EN	OLED being a	
	Technology	Diodes (OLEDs) are used to		correct with regard to OLED and			bout-		new display	
		create digital display in many		they are the disadvatages of LCDs.			oled.com/adv		technology	
		devices. What are the		Flexible Organic Light Emitting			antages-and-		has been in	
		advantages of OLED displays		Diodes (FOLED) fabricated on			drawbacks.ht		news	
		over Liquid Crystal displays?		flexible plastic substates can be			<u>ml</u>		constantly.	
		1. OLED displays can be		bent or rolled while operating.						
		fabricated on flexible plastic		The manufacturing process of						
		substrates.		OLEDs is different to those of LCD						
		2. Roll-up displays embedded		technology. OLEDs can be printed						
		in clothing can be made		onto almost any substrate with						
		using OLEDs.		inkjet printer technology. That is						

		3. Transparent displays are possible using OLEDs. Select the correct answer using the code given below: (a) 1 and 3 only (b) 2 only (c) 1, 2 and 3 (d) None of the above statements is correct		why new applications like displays embedded in clothes or roll-up displays are possible. LCD technology engages a backlight, whereas OLED has no backlighting function. Hence it can be used for making transparent displays.						
25	Art and Culture	Which of the following is/are famous for Sun temples?  1. Arasavalli 2. Amarakantak 3. Omkareshwar 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	A	The Sun Temple is situated in Arasavalli Village in Andhra Pradesh. Sun temples are not located in Amarkantak and Omkareshwar.	D	U	http://www.t hehindu.com/ news/national /andhra- pradesh/Arasa valli-temple- wears-a- festive- look/article17 150240.ece	RR	To check in depth knowledge about cultural heritage of India.	
26	Polity and Governance	Consider the following statements:  1. In the election for Lok Sabha or State Assembly, the winning candidate must get at least 50 percent of the votes polled, to be declared elected.  2. According to the provisions laid down in the Constitution of India, in Lok Sabha, the Speaker's post goes to the majority party and the Deputy Speaker's to the Opposition.  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	D	Statement 1 is not correct. In election for lok sabha and state assembly, the first past the post system is followed where a candidate who polls more votes than any other candidate is elected.  Statement 2 is incorrect. As per the constitution, the speaker and deputy speaker in lok sabha are elected among its members.	M	F	Laxmikant - Indian Polity, chapter - "Parliament"	EM	to check the basic knowledge	All India test series - test 2105 (partially covered) Consider the following statements with regard to election system in India: 1. India chose first past the post system because of its cultural, religious and linguistic diversity. 2. All the members of Rajya Sabha are elected by proportional representation system. Which of the statements give above is/are correct? (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2

27	Economics	Which of the following	В	The post-reform period shows the	Ε	FA	http://www.fi	RR	To check basic	All India test series, test 2112
		has/have occurred in India		gradual decline in the agriculture	-		rstpost.com/b		knowledge of	Which of the following is/are
		after its liberalization of		sector's contribution to the Indian			usiness/25-		Indian	the effects of New Economic
		economic policies in 1991?		economy. India's traditional			years-of-		economic	Policy 1991 on Indian
		1. Share of agriculture in GDP		occupation, agriculture now			liberalisation-		development	economy?
		increased enormously.		contributes only about 15% to the			a-glimpse-of-		development	1. Increase in foreign direct
		2. Share of India's exports in		GDP, down from 29 percent in			indias-growth-			investment and forex reserves.
		world trade increased.		1991.			in-14-charts-			2. Increase in public investment
		3. FDI inflows increased.		Hence, statement 1 is incorrect.			2877654.html			in agricultural infrastructure.
		4. India's foreign exchange		Share of India's exports increased			2077034.11(1111			3. Reduction in regional
		reserves increased		since 1991.						disparities.
		enormously.		Hence, statement 2 is correct.						Select the correct answer using
		Select the correct answer		Before 1991, foreign investment						the code given below.
				was negligible. The first year of						(a) 1 and 2 only
		using the codes given below: (a) 1 and 4 only		reform saw a total foreign						(b) 1 only
		, ,								(c) 2 and 3 only
		(b) 2, 3 and 4 only		investment of only \$74 million.						
		(c) 2 and 3 only		However, investments have						(d) 1, 2 and 3
		(d) 1, 2, 3 and 4		steadily risen since then, except						
				for occasional blips between 1997						
				and 2000 and 2008 and 2012 –						
				owing to the global economic						
				slowdown. As of 31 March 2016,						
				the country has received total FDI						
				of \$371 billion, since 1991. The						
				year 2008 recorded the highest						
				FDI inflow of \$43.40 billion. The						
				biggest spurt in inflow was						
				between 2005 and 2006 –						
				175.54%. As of March 2016, India						
				has attracted \$10.55 billion worth						
				of FDI. Hence, statement 3 is						
				correct.						
				It was India's dismal state of forex						
				reserves that forced the						
				government to bring in economic						
				reforms. Now, 25 years later,						
				forex reserves are at a record						
				high. In 1991, it stood at just \$5.8						
				billion. As of 24 June, the						
				country's forex reserves are at						
				\$360.8 billion. Usually, import						

				coverage of 7-8 months is considered sufficient. The biggest jump in reserves was witnessed between 2007 and 2008 when the kitty bulged 55% to hit \$309.2 billion. Hence, sttement 4 is correct.						
28	Science and Technology	What is the application of Somatic Cell Nuclear Transfer Technology? (a) Production of biolarvicides (b) Manufacture of biodegradable plastics (c) Reproductive cloning of animals (d) Production of organisms free of diseases	С	Somatic-cell nuclear transfer involves removing the nucleus, which contains the DNA, and implanting it into an unfertilised egg, whose nucleus has been removed. It is used in reproductive cloning of organisms.	M	F	http://www.t hehindu.com/ todays- paper/tp-in- school/Creatin g-genetic- copies/article 14478059.ece	EN	20 years of cloning first sheep - Dolly	
29	Current	Consider the following statements:  1. National Payment Corporation of India (NPCI) helps in promoting the financial inclusion in the country.  2. NPCI has launched RuPay, a card payment scheme. 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	С	(NPCI) is an umbrella organization for all retail payments system in India. It was set up with the guidance and support of the Reserve Bank of India (RBI) and Indian Banks' Association (IBA). The core objective was to consolidate and integrate the multiple systems with varying service levels into nation-wide uniform and standard business process for all retail payment systems. The other objective was to facilitate an affordable payment mechanism to benefit the common man across the country and help financial inclusion. Thus statement 1 is correct. It offers many products and services which include RuPay card, BHIM app, Unified payment interface among others. Thus statement 2 is correct.	E	CAA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=16033 9 http://www.t hehindu.com/ business/Econ omy/smoothe n-bhim- refund- process-it- minister-to- npci/article18 185655.ece http://www.n pci.org.in/	EN	Digital payment has continuously remained in nws and NPCI is one of the most important step in this regard.	Covered in PT 365 Economy and All India Test Series: 2121,2215,2239,2363 With reference to National Payments Corporation of India (NPCI), consider the following statements:  1. It is an umbrella organization for all retail payments system in India.  2. It has been incorporated under the Companies Act, 1956.  3. RuPay card payment scheme has been launched by the NPCI. Which of the statements given above is/are correct?  (a) 1 and 2 only (b) 1 only (c) 2 and 3 only (d) 1, 2 and 3



30	Environment	The term 'M-STrIPES' is sometimes seen in the news in the context of (a) Captive breeding of Wild Fauna (b) Maintenance of Tiger Reserves (c) Indigenous Satellite Navigation System (d) Security of National Highways	В	Monitoring System for Tigers'- Intensive Protection and Ecological Status is a software monitoring system launched by the Indian Government in 2010 in some tiger reserves to reduce vulnerability of Tigers. The system would enable field managers to assist intensity and spatial coverage of patrols in a geographic information system (GIS) domain.	M		http://www.n ewindianexpr ess.com/state s/odisha/2017 /feb/08/m- stripes-to- monitor-str- from-april- 1568257.html http://timesof india.indiatim es.com/city/d ehradun/mobi le-app-to- monitor-tiger- reserves- launched/artic leshow/56896 945.cms	EN	Official launch of M-STrIPES (Monitoring System For Tigers-Intensive Protection and Ecological Status) software-enabled mobile app at Corbett Tiger Reserve.	
31	Economics	What is/are the most likely advantages of implementing 'Goods and Services Tax (GST)'? 1. It will replace multiple taxes collected by multiple authorities and will thus create a single market in India.  2. It will drastically reduce the 'Current Account Deficit' of India and will enable it to increase its foreign exchange reserves.  3. It will enormously increase the growth and size of economy of India and will enable it to overtake China in the near future.  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	A	GST is one indirect tax for the whole nation, which will make India one unified common market.  Hence, statement 1 is correct.  There is no information which says GST will drastically reduce the CAD of india. Neither it is true that it will enable India to take over China.  Hence, statements 2 and 3 are not correct.	M	CAA	http://www.g stindia.com/a bout/	EN	Consistently in news	Covered in PT365 Economy and VisionIAS test series - 2130 Which of the following can be achieved with the implementation of the Goods and Services Tax Act (GST)?  1. Common marketplace for direct taxes 2. Elimination of distortions in intrastate trade 3. Boost investment and growth Select the correct answer using the code given below. (a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3

32	Current Affairs	'Broad-based Trade and Investment Agreement (BTIA)' is sometimes seen in the news in the context of negotiations held between India and (a) European Union (b) Gulf Cooperation Council (c) Organization for Economic Cooperation and Development (d) Shanghai Cooperation Organization	Α	The FTA talks with EU have been deadlocked since 2013 after 16 rounds of negotiations. Last year EU raised its concern over what it called India's "unilateral termination" of existing Bilateral Investment Treaties (BITs) with "a significant number of" EUmember countries.	E	CA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=16013 1 http://www.t hehindu.com/ business/Indu stry/India-EU- aim-to-break- Free-Trade- Agreement- impasse/articl e14378438.ec e	EN	FTA negotiations with EU has remained continuously in news.	Covered in PT 365 Updation - International
33	Current Affairs	Consider the following statements:  1. India has ratified to Trade Facilitation Agreement (TFA) of WTO.  2. TFA is a part of WTO's Bali Ministerial Package of 2013.  3. TFA came into force in January 2016.  Which of the statements given above is/are correct?  (a) 1 and 2 only  (b) 1 and 3 only  (c) 2 and 3 only  (d) 1, 2 and 3	A	The TFA is the WTO's first-ever multilateral accord that aims to simplify customs regulations for the cross-border movement of goods. It was outcome of WTO's 9th Bali (Indonesia) ministerial package of 2013. India ratified it in April 2016. It came into force in February 2017. Thus statement 3 is not correct.	M	CA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=15999 2 http://www.t hehindu.com/ business/Econ omy/india- tables-legally- vetted- proposal-on- global- services-pact- at- wto/article17 355734.ece	EN	TFA has remained regularly in news for last 3 years.	Covered in PT 365 Economy and PT 365 Updation - Economy All India test series - partially covered in test 2124, 2121 and 2358 Doha round of WTO covers negotiations on which of the following?  1. Agriculture 2. Services 3. Non-Agricultural Market Access 4. Trade Facilitation Select the correct answer using the code given below. (a) 1 and 3 only (b) 1 and 4 only (c) 2, 3 and 4 only (d) 1, 2, 3 and 4
34	Current Affairs	What is the importance of developing Chabahar Port by India? (a) India's trade with African countries will enormously increase. (b) India's relations with oilproducing Arab countries will be strengthened.	С	India and Iran signed a series of agreements that allowed New Delhi to use the port of Chabahar to access Central Asia and Afghanistan without depending upon Pakistan.	E	CA	http://pib.nic.i n/newsite/mb Erel.aspx?relid =147456 http://www.t hehindu.com/ news/national /India-to- develop-Irans-	EN	Chabahar port has remained continuously in news.	Covered in PT365 International Relations . All India test series, test 2123 (covered in explanation). Chabahar Port is associated with which of the following locations? 1. Gulf of Oman 2. Persian Gulf

		(c) India will not depend on Pakistan for access to Afghanistan and Central Asia. (d) Pakistan will facilitate and protect the installation of a gas pipeline between Iraq and India.					Chabahar- port/article14 336893.ece			3. Arabian Sea 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
35	Affairs	In India, it is legally mandatory for which of the following to report on cyber security incidents?  1. Service providers  2. Data centres  3. Body corporate Select the correct answer using the code given below:  (a) 1 only  (b) 1 and 2 only  (c) 3 only  (d) 1, 2 and 3	D	The Indian Computer Emergency Response Team shall serve as the national agency for performing the following functions in the area of cyber security,—  (a) collection, analysis and dissemination of information on cyber incidents;  (b) forecast and alerts of cyber security incidents;  (c) emergency measures for handling cyber security incidents;  (d) coordination of cyber incidents response activities;  (e) issue guidelines, advisories, vulnerability notes and white papers relating to information security practices, procedures, prevention, response and reporting of cyber incidents;  (f) such other functions relating to cyber security as may be prescribed.  Any service provider, intermediaries, data centres, body corporate or person who fails to provide the information called for or comply with the above section shall be punishable with imprisonment for a term which may extend to one year or with fine which may extend to one lakh rupees or with both.	D	CAA	http://pib.nic.i n/newsite/pri ntrelease.aspx ?relid=158620 http://lawmin. nic.in/ld/P- ACT/2000/The %20Informati on%20Technol ogy%20Act,%2 02000.pdf	RR	Cyber security regularly in news.	

36	Polity and	Right to vote and to be	D	According to Supreme Court	D	F		EM	to check the	
	Governance	elected in India is a		judgment Jyoti Basu vs Debi			Union of India		basic	
		(a) Fundamental Right		Ghosal - A right to elect,			vs. Association		knowledge	
		(b) Natural Right		fundamental though it is to			for			
		(c) Constitutional Right		democracy, is, anomalously			Democratic			
		(d) Legal Right		neither a fundamental right nor a			Reforms and			
				Common Law Right. It is a			Anr. (2002)			
				statutory right. So is the right to			5SCC 294 and			
				be elected, and the right to			People's			
				dispute an election.			Union for Civil			
				***NOTE - As per NCERT			Liberties vs.			
				One of the important decisions of			Union of India			
				the framers of the Indian			(2003)			
				Constitution was to guarantee						
				every adult citizen in India, the			****Article			
				right to vote i.e. universal adult			326 of the			
				franchise. The article 326 of the			constitution &			
				Constitution provides for the right			NCERT - 11,			
				to vote and to be elected in India.			Indian			
				What is true of the right to vote is			constitution at			
				also true of right to contest			work, chapter			
				election. All citizens have the right			3, page 66			
				to stand for election and become						
				the representative of the people.						
37	Current	What is the purpose of	В	eLISA is a spectacular plan of	Ε	CA	http://www.t	EN	Gravitationals	Covered in PT 365 SnT and All
	Affairs	'evolved Laser		setting into space three			hehindu.com/		waves have	India Test Series 2115, 2209, 2360
		Interferometer Space		spacecraft, a mother and two			<u>sci-</u>		been regularly	Which of the following pairs
		Antenna (eLISA)' project?		daughter spacecraft, which will fly			tech/science/S		in news.	is/are correctly matched?
		(a) To detect neutrinos		in a triangular formation, trailing			pace-			Spacecraft/ Mission : Purpose
		(b) To detect gravitational		the earth in its orbit around the			antennae-to-			1. New Horizons : to map and
		waves		sun at a distance of over 50			<u>probe-</u>			investigate Mercury
		(c) To detect the		million km. Laser interferometers			gravitational-			2. Juno : to understand origin and evolution of Jupiter
		effectiveness of missile		will accurately measure changes			waves/article1			3. LISA Pathfinder : to
		defence system		in the distance between these			4433813.ece			demonstrate the technology
		(d) To study the effect of		cubes. If they should be affected						needed to build a space-based
		solar flares on our		by a gravitational wave, the						gravitational wave observatory
		communication systems		minute changes in this distance						Select the correct answer using
				are measure by the						the code given below.
				interferometer.						(a) 1 only (b) 2 and 3 only
<u> </u>										(c) 1 and 3 only (d) 1, 2 and 3

38	Current	What is the purpose of	Α	The Ministry of HRD recently	М	CAA	http://pib.nic.i	EN	Many	Covered in PT 365 Social and
	Affairs	'Vidyanjali Yojana'?		launched the Vidyanjali scheme			n/newsite/Pri		schemes have	All India Test Series
		1. To enable the famous		aimed at boosting the education			ntRelease.asp		been lunched	2114,2208,2238,2364
		foreign educational		system by delivering volunteer			x?relid=14627		by the	The recently launched
		institutions to open their		teachers to government schools.			3		government	Vidyanjali scheme aims at
		campuses in India.		It will not replace the regular and			http://www.t		to improve	(a) boosting the education
		2. To increase the quality of		professionally qualified teachers			hehindu.com/		the learning	system by delivering volunteer
		education provided in		in the government schools.			news/cities/Vi		outcome and	teachers to government
		government schools by		The volunteer's responsibility is			jayawada/Vidy		quality of the	schools.
		taking help from the private		towards overall development of			anjali-		education.	(b) providing support to young
		sector and the community.		the child, not academics.			launched/artic		caacation.	entrepreneurs by coordinated
		3. To encourage voluntary		The volunteer service will be used			le14427857.ec			delivery of various
		monetary contributions from		in developing skills like public			<u>e</u>			entrepreneurship programs.
		private individuals and		speaking, creative writing,			<u>u</u>			(c) introducing compulsory
		organizations so as to		counseling, music and dance.						certification for teachers in
		improve the infrastructure		counseling, music and dance.						government and private
		facilities for primary and								schools
		secondary schools.								(d) none of the above
		Select the correct answer								(d) fiotie of the above
		using the code given below:								
		(a) 2 only (b) 3 only								
		(c) 1 and 2 only								
		(d) 2 and 3 only								
39	Current	What is the aim of the	В	With a view to uplift rural India,	Е	CA	http://www.t	EN	A lot of focus	Covered in PT365 - Govt
	Affairs	programme 'Unnat Bharat		the Unnat Bharat Abhiyan	_	•	hehindu.com/		in on	schemes & All India Test Series
	7	Abhiyan'?		programme is launched in			news/cities/T		grassroot	2125,2219,2366:
		(a) Achieving 100% literacy		collaboration with the Indian			hiruvananthap		innovation.	With reference to Unnat Bharat
		by promoting collaboration		Institutes of Technology (IIT) and			uram/this-		The scheme	Abhiyan, consider the following
		between voluntary		the National Institutes of			bureaucrat-		was in news in	statements:
		organizations and		Technology (NITs) across the			also-		this regard.	1. It aims to support smart
		government's education		country.			heals/article1			cities project and urban
		system and local		The programme aims to connect			7413890.ece			development.
		communities.		institutions of higher education,			http://pib.nic.i			2. It connects IITs and NITs with
		(b) Connecting institutions of		including Indian Institutes of			n/newsite/Pri			local communities to address
		higher education with local		Technology (IITs), National			ntRelease.asp			the development challenges.
		communities to address		Institutes of Technology (NITs)			x?relid=16079			Which of the statements given
		development challenges		and Indian Institutes of Science			<u>0</u>			above is/are correct?
		through appropriate		Education & Research (IISERs) etc.			_			(a) 1 only
		technologies.		with local communities to address						(b) 2 only
		(c) Strengthening India's		the development challenges						(c) Both 1 and 2
		scientific research		through appropriate technologies.						(d) Neither 1 nor 2
	I	1 2						ı	1	\(\cdot\), \(\cdot\)

		institutions in order to make India a scientific and technological power. (d) Developing human capital by allocating special funds for health care and education of rural and urban poor, and organizing skill development programmes and vocational training for them.								
40	Polity and Governance	Consider the following statements: 1. The Election Commission of India is a five-member body.  2. Union Ministry of Home Affairs decides the election schedule for the conduct of both general elections and bye-elections.  3. Election Commission resolves the disputes relating to splits/mergers of recognized political parties. Which of the statements given above is/are correct?  (a) 1 and 2 only (b) 2 only (c) 2 and 3 only (d) 3 only	D	Only statement 3 is correct. Election Commission of India is a 3 member body and it is the election commission which decides the election schedule for both general elections and bye-elections. It is also the function of election commission to resolve the disputes relating to splits/mergers of recognized political parties.	E	FA	Laxmikant - Indian Polity, chapter - "Election Commission"	EM	to check the basic knowledge	
41	Environment	In India, if a species of tortoise is declared protected under Schedule I of the Wildlife (Protection) Act, 1972, what does it imply?  (a) It enjoys the same level of protection as the tiger.  (b) It no longer exists in the wild, a few individuals are under captive protection; and not it is impossible to prevent its extinction.	Α	The Act provides for the protection of wild animals, birds and plants; and for matters connected therewith or ancillary or incidental thereto. It extends to the whole of India, except the State of Jammu and Kashmir which has its own wildlife act. It has six schedules which give varying degrees of protection. Schedule I and part II of Schedule II provide absolute protection offences under these are	E	FA	NCERT: Contemporary India - II , Chapter -2 Forest and Wildlife Resources.	EM	Schedule I of the Wildlife (Protection) Act, 1972 is often seen in news.	All India Test Series - Tests 2134, 2127, Q. With reference to the black-necked crane, consider the following statements: 1. The high altitude wetlands in the Tibetan plateau are the main breeding ground of the species. 2. It is given legal protection under Schedule I of the Wildlife (Protection) Act, 1972. Which of the statements given above is/are correct?

		(c) It is endemic to a particular region of India. (d) Both (b) and (c) stated above are correct in this context.		prescribed the highest penalties. Species listed in Schedule III and Schedule IV are also protected, but the penalties are much lower. Schedule V includes the animals which may be hunted.						(a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2 Which of the following statements is/are correct regarding Wildlife Protection act, 1972? 1. Schedule V of the Act contains vermins which can be hunted. 2. As per the act, only the central government can declare an animal as vermin. 3. The Act covers only animals and not plants. Select the correct answer using the code given below. (a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3
42	Polity and Governance	In India, Judicial Review implies (a) the power of the Judiciary to pronounce upon the constitutionality of laws and executive orders. (b) the power of the Judiciary to question the wisdom of the laws enacted by the Legislatures. (c) the power of the Judiciary to review all the legislative enactments before they are assented to by the President. (d) the power of the Judiciary to review its own judgements given earlier in similar or different cases.	A	Judicial review is the power of judiciary to examine the constitutionality of legislative enactments and executive orders of both the Central and state governments. On examination, if they are found to be violative of the Constitution (ultra-vires), they can be declared as illegal, unconstitutional and invalid (null and viod). Consequently, they cannot be enforced by the government. The constitutional validity of a legislative enactment or an executive order can be challenged in a high court or supreme court on the following three grounds: (a) it infringes the fundamental rights (Part III), (b) it is outside the competence of the authority which has framed it, and (c) it is repugant to the constitutional provisions.	М	F	Laxmikanth Ch-30 High Court	EM	to test the basic concept	

# PHILOSOPHY/ दर्शनशास्त्र

by

## **ANOOP KUMAR SINGH**

### **Classroom Features:**

- ☑ Comprehensive, Intensive & Interactive Classroom Program
- ☑ Step by Step guidance to aspirants for understanding the concepts
- ☑ Develop Analytical, Logical & Rational Approach
- ☑ Effective Answer Writing
- ✓ Printed Notes
- ☑ Revision Classes
- ✓ All India Test Series Included



Answer Writing Program for Philosophy (QIP)

Overall Quality Improvement for Philosophy Optional

### **Daily Tests:**

- ☑ Having Simple Questions (Easier than UPSC standard)
- ▼ Focus on Concept Building & Language
- ✓ Introduction-Conclusion and overall answer format
- ✓ Doubt clearing session after every class

### **Mini Test:**

- After certain topics, mini tests based completely on UPSC pattern
- ☑ Copies will be evaluated within one week

Classes at Jaipur & Pune

43	Modern History	With reference to Indian freedom struggle, consider the following events:  1. Mutiny in Royal Indian Navy  2. Quit Indian Movement launched  3. Second Round Table Conference What is the correct chronological sequence of the above events?  (a) 1-2-3 (b) 2-1-3 (c) 3-2-1 (d) 3-1-2	С	Second Round Table Conference took place on 7th September 1931.  The Quit India Movement, also known as the August Movement was a Civil Disobedience Movement launched by Gandhi JI on 8th August 1942.  Royal Indian Navy (RIN) mutiny was a rebellion launched on February 18, 1946, by seamen on the HMIS Talwar. Hence correct chronological sequence of the above events are 3-2-1	E	F	NCERT chapter 13 class 12 themes in indian history- 3	RR	To check the basic knowledge of all the important historical events.	
44	Economics	Consider the following statements:  1. Tax revenue as a percent of GDP of India has steadily increased in the last decade.  2. Fiscal deficit as a percent of GDP of India has steadily increased in the last decade. 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	D	Service tax, personal income tax and corporation tax have been reduced in the recent past to boost aggregate demand, so as to protect the economy from global recession.  Excise duty rates have been reduced in the recent past to boost aggregate demand, so as to protect the economy from global recession hence tax revenue as a percent of GDP of India has steadily not increase in the last decade . Hence statement 1 is not correct.  Fiscal deficit as a percent of GDP of India has not steadily increased in the last decade. Hence statement 2 is not correct.	X	CAA	Economic survey 2014- 15	RM	Economic survey has discussed this issue in detail.	VisionIAS 2017 Open test 4- 2375 Q. With respect to Indian economy, consider the following statements: 1. The current account balance has remained negative in the last three years. 2. The fiscal deficit has steadily declined over the last three years. 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
45	Current Affairs	Recently there was a proposal to translocate some of the lions from their habitat in Gujarat to which one of the following sites?  (a) Corbett National Park	В	An environment ministry's expert committee approved Kuno Palpur in Madhya Pradesh as the second home for Asiatic lions found only in Gir national park. However, the Gujarat government will not share	М	CA	http://www.t hehindu.com/ news/national /other- states/M.P seeks-	EN	Important news regarding lion conservation	

		(b) Kuno Palpur Wildlife Sanctuary (c) Mudumalai Wildlife Sanctuary (d) Sariska National Park		lions unless 33 studies as mandated by international wildlife watchdog IUCN is completed			%E2%80%98i mmediate%E2 %80%99- transfer-of- Asiatic-lions- from- Gujarat/article 14477032.ece			
46	Polity and Governance	Which of the following are not necessarily the consequences of the proclamation of the President's rule in a State?  1. Dissolution of the State Legislative Assembly  2. Removal of the Council of Ministers in the State  3. Dissolution of the local bodies  Select the correct answer using the code given below:  (a) 1 and 2 only (b) 1 and 3 only (c) 2 and 3 only (d) 1, 2 and 3	В	When the President's Rule is imposed in a state, the President dismisses the state council of ministers headed by the chief minister. The state governor, on behalf of the President, carries on the state administration with the help of the chief secretary of the state or the advisors appointed by the President. This is the reason why a proclamation under Article 356 is popularly known as the imposition of 'President's Rule' in a state. Further, the President either suspends or dissolves the state legislative assembly. The Parliament passes the state legislative bills and the state budget. The President's Rule doesnot lead to dissolution of local bodies. Hence, the answer is 1 and 3 only.	Σ	F	Laxmikanth Ch-16 Emergency Provisions	EM	to test the basic knowledge	
47	Polity and Governance	Which of the following are envisaged by the Right against Exploitation in the Constitution of India?  1. Prohibition of traffic in human beings and forced labour  2. Abolition of untouchability  3. Protection of the interests of minorities  4. Prohibition of	С	RIGHT AGAINST EXPLOITATION includes Article 23 & 24 of the Indian Constitution.  Article 23 prohibits traffic in human beings, begar (forced labour) and other similar forms of forced labour. Any contravention of this provision shall be an offence punishable in accordance with law. This right is available to both citizens and non-citizens. It	E	F	Laxmikanth - Ch-7 Fundamental Rights	EM	to test the factual and basic knowledge	All India test series - test 2114 Right against exploitation guaranteed by the Constitution prohibits which of the following activities? (a) Exploitation of religious minorities. (b) Exploitation of Scheduled Castes and Scheduled Tribes (c) Trafficking in human beings and forced labour

		employment of children in factories and mines Select the correct answer using the code given below: (a) 1, 2 and 4 only (b) 2, 3 and 4 only (c) 1 and 4 only (d) 1, 2, 3 and 4		protects the individual not only against the State but also against private persons.  Article 24 prohibits the employment of children below the age of 14 years in any factory, mine or other hazardous activities like construction work or railway. But it does not prohibit their employment in any harmless or innocent work.						(d) Forced migration due to displacement and development activities
48	Geography	Which of the following is geographically closest to Great Nicobar? (a) Sumatra (b) Borneo (c) Java (d) Sri Lanka	A	Great Nicobar is the southernmost and largest of the Nicobar Islands of India, north of Sumatra. The island of Sumatra is located 180 km (110 mi) to the south of Great Nicobar.	M	FA	Atlas http://www.li vemint.com/L eisure/bCr0Gp LRbAL603xnOj VT5J/Fear- and-survival- in-Great- Nicobar.html	EM	Important from the view point of India's territorial extent.	All India Test Series - Test 2118 (partially covered) Which one of the following pairs of islands is separated from each other by the "Eight Degree Channel? (a) Andman and Nicobar (b) Nicobar and Sumatra (c) Maldives and Lakshadweep (d) Sumatra and Java
49	Polity and Governance	Out of the following statements, choose the one that brings out the principle underlying the Cabinet form of Government:  (a) An arrangement for minimizing the criticism against the Government whose responsibilities are complex and hard to carry out the satisfaction of all.  (b) A mechanism for speeding up the activities of the Government whose responsibilities are increasing day by day.  (c) A mechanism of parliamentary democracy for ensuring collective responsibility of the Government to the people.	С	The Parliamentary system is also known as the 'Westminster' model of government, responsible government and cabinet government. The Constitution establishes the parliamentary system not only at the Centre but also in the states. The features of parliamentary government in India are: (a) Presence of nominal and real executives; (b) Majority party rule, (c) Collective responsibility of the executive to the legislature, (d) Membership of the ministers in the legislature, (e) Leadership of the prime minister or the chief minister, (f) Dissolution of the lower House (Lok Sabha or Assembly).	M	F	Laxmikanth Ch-Salient Features of Indian Constitution.	EM	to test the basic clarity	

50	Polity and Governance	(d) A device for strengthening the hands of the head of the Government whose hold over the people is in a state of decline.  Which one of the following is not a feature to Indian federalism?  (a) There is an independent judiciary in India.  (b) Powers have been clearly divided between the Centre and the States.  (c) The federating units have been given unequal representation in the Rajya Sabha.  (d) It is the result of an agreement among the federating units.	D	The Constitution of India establishes a federal system of government. It contains all the usual features of a federation, viz., two government, division of powers, written Constitution, super-macy of Constitution, rigidity of Constitution, independent judiciary and bicameralism.  Moreover, the term 'Federation' has nowhere been used in the Constitution. Article 1, on the other hand, describes India as a 'Union of States' which implies two things: one, Indian Federation is not the result of an agreement by the states; and two, no state has the right to secede from the federation.	E	F	Laxmikanth- CH-Salient Features of the Constitution	EM	to test the basic clarity	VisionIAS Test Series - Tests 2104 & 2203 In the context of Indian federation, consider the following statements: 1. States have no right to secede from the federation. 2. It is the result of an agreement among the states. 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	The object of the Butler Committee of 1927 was to (a) Define the jurisdiction of the Central and Provincial Governments. (b) Define the powers of the Secretary of State for India. (c) Impose censorship on national press. (d) Improve the relationship between the Government of India and the Indian States.	D	The Report of the Butler Committee on the relations between the Indian States and British India . The Committee advise that the Viceroy (instead of the Governor-General in Council) should represent the Crown in all dealings with the States. This proposed change is comparable with the new Imperial arrangement by which the Governor-General of a Dominion is High Commissioner for the Dominion's Protectorates. The Committee sympathize with the fear of the Native Princes that	М	F	spectrum page no.321	EM	To check the basic knowledge.	All India Open test 2(2226),All India test series - 2110 Harcourt Butler Committee was appointed by the British Government on December 16, 1927 to (a) curb the left wing movement. (b) grant autonomy to British administered province. (c) strengthen the relationship of princely states with the Crown. (d) modernize Indian agriculture. (2) Consider the following pairs:

				their States might pass without their consent under a new Government in British India responsible to an Indian Legislature, and they plainly express the opinion that no such transference should be made without the consent of the Princes.						Committee Objective  1. Butler committee: to clarify the relationship between the British crown and the Princely states.  2. Hunter Committee: to report on development of local self government  3. Hartog Committee: to look into the Punjab wrongs Which of the pairs given above is/are correctly matched?  (a) 1 only (b) 1 and 3 only (c) 2 and 3 only (d) 1, 2 and 3
52	Current Affairs	The term 'Domestic Content Requirement' is sometimes seen in the news with reference to (a) Developing solar power production in our country (b) Granting licenses to foreign T.V. channels in our country (c) Exporting our food products to other countries (d) Permitting foreign educational institutions to set up their campuses in our country	A	'Domestic Content Requirement', recently in news, is related to development of solar power production.  The World Trade Organization had ruled against India's domestic content policy for solar cells and modules; India appealed the ruling in a bid to keep DCR rules in place for government procurement. The case against India was originally filed in 2013, following the announcement of DCR in JNNSM Phase II policy and after India decided to file an antidumping case against the U.S., China, Malaysia and Taiwan.	E	F	http://econo mictimes.india times.com/ind ustry/energy/ power/remov al-of- domestic- content- requirement- in-solar-not-a- big- blow/articlesh ow/54412591. cms	EN	WTO ruling against India.	Covered in 2017 Vision IAS Open test 1-2225 Which of the following is not correct about National Solar Mission? (a) The Mission has the target of achieving 1,00,000 MW solar power by 2022. (b) WTO has allowed India to mandate Domestic Content Requirement in achieving the target under the mission. (c) It is one of the eight missions of National Action Plan on Climate Change (NAPCC). (d) Ministry of New and Renewable Energy is the implementing agency for the National Solar Mission.
53	Current Affairs	Consider the following statements:  1. The Nuclear Security Summits are periodically held under the aegis of the United Nations.  2. The International Panel on	D	Nuclear Security Summits are an United States-led initiative and are not under the aegis of the United Nations. The International Panel on Fissile Materials (IPFM) was founded in January 2006 and is an	D	U	http://indiane xpress.com/ar ticle/explaine d/nuclear- security- summit-how- to-	RR	The fourth edition of Nuclear Security Summit (NSS) was held in Washington,	

		Fissile Materials is an organ of International Atomic Energy Agency. 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		independent group of arms- control and nonproliferation experts (and not an organ of International Atomic Energy Agency) from both nuclear weapon and non-nuclear weapon states. Its members include nuclear experts from seventeen countries: Brazil, Canada, China, France, Germany, India, Iran, Japan, Mexico, Norway, Pakistan, South Korea, Russia, South Africa, Sweden, the United Kingdom, and the United States.			understand- what-it-does/ http://fissilem aterials.org/ip fm/about.htm		United States last year.	
54	Current Affairs	Who among the following can join the National Pension System (NPS)?  (a) Resident Indian citizens only (b) Persons of age from 21 to 55 only (c) All State Government employees joining the services after the state of notification by the respective State Governments (d) All Central Government employees including those of Armed Forces joining the services on or after 1st April, 2004	С	NPS (National Pension System) is a defined contribution based Pension Scheme launched by Government of India. Eligibility NPS is applicable to all new employees of Central Government service (except Armed Forces) and Central Autonomous Bodies joining Government service on or after 1st January 2004 NPS is applicable to all the employees of State Governments, State Autonomous Bodies joining services after the date of notification by the respective State Governments All citizens of India between the age of 18 and 60 years as on the date of submission of his / her application to Point of Presence (POP) / Point of Presence-Service Provider (POP-SP) can join NPS. Recently, NRIs were also allowed to open National Pension Scheme (NPS) accounts online.	Δ	FCA	https://india.g ov.in/spotlight /national- pension- system- retirement- plan-all http://www.t hehindu.com/ business/Econ omy/NRIs- can-now- apply-online- for-National- Pension- Scheme/articl e14428129.ec e	EN	Recent changes in the scheme.	

55	Geography	With reference to river Teesta, consider the following statements: 1. The source of river Teesta is the same as that of Brahmaputra but it flows through Sikkim. 2. River Rangeet originates in Sikkim and it is a tributary of river Teesta. 3. River Teesta flows into Bay of Bengal on the border of India and Bangladesh. 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 Teesta River originates from the Pahunri (or Teesta Kangse) glacier and flows southward through the Sikkim Himalaya. where the Rangpo River joins, and where it forms the border between Sikkim and West Bengal up to Teesta Bazaar. Just before the Teesta Bridge, where the roads from Kalimpong and Darjeeling join, the river is met by its main tributary, the Rangeet River. Hence Statement 2 is correct. It changes course southwards flowing into West Bengal. The river then goes merging up with the Brahmaputra River after it bifurcates the city of Jalpaiguri and flows just touching Cooch Behar district at Mekhliganj and moves to Fulchori in Bangladesh. Thus it does not flow directly into the Bay of Bengal. Hence	M	FCA		EM	River Teesta has been often seen in news with respect to India- Bangladesh international relations. Its waters are still disputed between the two nations.	PT 365 Updation Material, Page 16. Eliminating statement 3, one could arrive at the correct answer.
56	Current Affairs	Consider the following statements: 1. In tropical regions, Zika virus disease is transmitted by the same mosquito that transmits dengue. 2. Sexual transmission of Zika virus disease is possible. 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	С	zika virus is primarily transmitted to people through the bite of an infected mosquito from the Aedes genus, mainly Aedes aegypti in tropical regions. This is the same mosquito that transmits dengue, chikungunya and yellow fever. Although Zika virus is primarily transmitted through mosquitoes, it can also be sexually transmitted as well.	M	FCA	Atlas	EN	Last year, World Health Organization (WHO) confirmed India's first three cases of Zika virus.	Covered in june 2016 current affairs All India Test series, test 2114 and 2360 (partially covered) Consider the following statements about Zika virus disease: 1. It is caused by a virus transmitted by mosquito. 2. Presently there is no vaccine available for Zika virus. 3. Zika can be passed from a pregnant woman to her foetus. Which of the statements given above is/are correct? (a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3

57	Current Affairs	Consider the following statements:  1. The Standard Mark of Bureau of Indian Standards (BIS) is mandatory for automotive tyres and tubes.  2. AGMARK is a quality Certification Mark issues by the Food and Agriculture Organisation (FAO).  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	In 2010, a certification from the Bureau of Indian Standards (BIS) has been made mandatory for all types of automotive tyres and tubes.  AGMARK is a certification mark employed on agricultural products in India, assuring that they conform to a set of standards approved by the Directorate of Marketing and Inspection, an agency of the Government of India. The AGMARK is legally enforced in India by the Agricultural Produce (Grading and Marking) Act of 1937 (and ammended in 1986).	D	U	http://indiane xpress.com/ar ticle/india/zik a-virus-all- you-need-to- know- 4676548/ https://www. nhp.gov.in/Zik a-virus_pg http://www.w ho.int/mediac entre/factshe ets/zika/en/	RR	AGMARK has been in use to promote agricultural produce.	
58	Economics	What is/are the advantage/advantages of implementing the 'National Agriculture Market' scheme?  1. It is a pan-India electronic trading portal for agricultural commodities.  2. It provides the farmers access to nationwide market, with prices commensurate with the quality of their produce.  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	v	National Agriculture Market (NAM) is a pan-India electronic trading portal which networks the existing APMC mandis to create a unified national market for agricultural commodities. Hence, statement 1 is correct.  NAM promotes uniformity, streamlining of procedures across the integrated markets, removes information asymmetry between buyers and sellers and promotes real time price discovery, based on actual demand and supply, promotes transparency in auction process, and access to a nationwide market for the farmer, with prices commensurate with quality of his produce and online payment and availability of better quality produce and at more reasonable prices to the consumer. Hence, statement 2 is correct.	E	CAA	http://www.t hehindu.com/ news/cities/ch ennai/BIS- certification- to-be-made- mandatory- for-tyres-and- tubes/article1 2079528.ece	EN	One of the important reforms in agricutural sector.	Covered in PT 365 Economy All India test series, test 2112, 2357 With reference to the National Agricultural Market (NAM), consider the following statements:  1. It aims to create a pan-India electronic trading portal for agricultural commodities.  2. It will be implemented as a Central Sector Scheme through Agri-Tech Infrastructure Fund (ATIF). 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

го	Economics	With reference to the	_	The Union Cabinet approved the	Ν.Δ	CAA	http://pib.nic:	ENI	IDD issues is	Covered in DT265 Feenews 9
59	Economics	With reference to the	С	The Union Cabinet approved the	M	CAA	http://pib.nic.i	EN	IPR issues is	Covered in PT365 Economy &
		'National Intellectual		National Intellectual Property			n/newsite/Pri		always a	asked in All India Test Series
		Property Rights Policy',		Rights (IPR) Policy in 2016 that will			ntRelease.asp		important	tests 2124,2218 and 2363
		consider the following		lay the future roadmap for			<u>x?relid=13889</u>		issues in	Consider the following
		statements:		intellectual property in India. This			<u>1</u>		Indian	statements regarding India's
		1. It reiterates India's		policy shall weave in the strengths					perspective.	new Intellectual Property
		commitment to the Doha		of the Government, research and						Rights policy 2016:
		Development Agenda and		development organizations,						1. It suggests making
		the TRIPS Agreement.		educational institutions,						Department of Science &
		2. Department of Industrial		corporate entities including						Technology as the nodal agency
		Policy and Promotion is the		MSMEs, start-ups and other						for all IPR issues.
		nodal agency for regulating		stakeholders in the creation of an						2. It is entirely in compliant
		intellectual property rights in		innovation-conducive						with the WTO's agreement on
		India.		environment, which stimulates						TRIPS.
		Which of the above		creativity and innovation across						3. It aims to remove
		statements is/are correct?		sectors, as also facilitates a stable,						Compulsory Licensing clause
		(a) 1 only		transparent and service-oriented						from India's Patents Act.
		(b) 2 only		IPR administration in the country.						Which of the statements given
		(c) Both 1 and 2		The Policy recognizes that India						above is/are correct?
		(d) Neither 1 nor 2		has a well-established TRIPS-						(a) 1 and 2 only
		` ′		compliant legislative,						(b) 2 only
				administrative and judicial						(c) 1 and 3 only
				framework to safeguard IPRs,						(d) 1, 2 and 3
				which meets its international						
				obligations while utilizing the						
				flexibilities provided in the						
				international regime to address its						
				developmental concerns. <b>It</b>						
				reiterates India's commitment to						
				the Doha Development Agenda						
				and the TRIPS agreement. Hence						
				statement 1 is correct.						
				These objectives are sought to be						
				achieved through detailed action						
				points. The action by <b>different</b>						
				Ministries/ Departments shall be						
				monitored by DIPP which shall be						
				the nodal department to						
				coordinate, guide and oversee						
				implementation and future						
				development of IPRs in India. <b>Hence</b>						
				statement 2 is correct.						
40	I	1			1					(A) // all a s 14.6

60	Environment	According to the Wildlife (Protection) Act, 1972, which of the following animals cannot be hunted by any person except under some provisions provided by law?  1. Gharial 2. Indian wild ass 3. Wild buffalo 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	D	Gharial (Gravialis gangeticus), Indian Wild Ass (Equus hemionus khur) and Wild Buffalo (Bubalus bubalis) are all mentioned under Schedule I for the Wildlife (Protection) Act, 1972.	М	FA	NCERT: Contemporary India - II , Chapter -2 Forest and Wildlife Resources. http://envfor. nic.in/legis/wil dlife/wildlife2 s1.pdf	EM	The questions aims to test general awareness on endangered species. Indian wild ass and the wild buffalo are endangered species.	All India Test Series - Test 2127 Which of the following species are critically endangered?  1. Namdapha Flying Squirrel 2. Malabar Civet 3. Siberian Crane 4. Gharial 5. Wild Ass Select the correct answer using the code given below. (a) 1 and 4 only (b) 1, 2, 3 and 4 only (c) 2, 3 and 5 only (d) 1, 3, 4 and 5 only
61	Polity and Governance	Which of the following statements is/are true of the Fundamental Duties of an Indian citizen?  1. A legislative process has been provided to enforce these duties.  2. They are correlative to legal duties. 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	D	There is no legislative process provided to enforce the Fundamental duties and they are not correlative to legal duties. Like the Directive Principles, the fundamental duties are also nonjusticiable. The Constitution does not provide for their direct enforcement by the courts. Moreover, there is no legal sanction against their violation.	D	F	Laxmikant - Indian Polity, chapter - "Fundamental Duties"	EM	to test the basic clarity	
62	Modern History	Consider the following pairs:  1. Radhakanta Deb – First President of the British Indian Association  2. Gazulu Lakshminarasu Chetty – Founder of the Madras Mahajana Sabha 3. Surendranath Banerjee – Founder of the Indian Association Which of the above pairs is/are correctly matched? (a) 1 only (b) 1 and 3 only (c) 2 and 3 only (d) 1, 2 and 3	В	The British Indian Association was established on 31 October 1851. The first committee of the association was composed of: Raja Radhakanta Deb — President, Raja Kalikrishna Deb — Vice-President, Debendranath Tagore — secretary, Digambar Mitra — Asst Secretary. In May 1884, M. Veeraraghavachariar, G. Subramania Iyer and P. Anandacharlu established the Madras Mahajana Sabha.	D	F	Ncert class 8th-THE MAKING OF THE NATIONAL MOVEMENT: 1870S-1947.	EM	To check the factual knowledge.	asked in All India Test Series - 2121 Consider the following pairs: Political Associations: Founder 1.Madras Mahajan Sabha:P. Ananda Charlu 2.Indian League: Surendranath Banerjee 3.East India Association :Dadabhai Naoroji Which of the pairs given above is/are correctly matched? (a) 1 only (b) 1 and 3 only (c) 2 and 3 only (d) 1, 2 and 3

				Gazulu Lakshminarasu Chetty was an Indian merchant, Indian independence activist and political activist who founded the Madras Native Association. Indian Association was the first declared Nationalist Organization founded in British India by Surendranath Banerjee and Anand Mohan Bose in 1876.						(2) Consider the following pairs: Associations Leader associated 1. Bombay Presidency Association: Pherozeshah Mehta 2. Poona Sarvajanik sabha: M. G. Ranade 3. Madras Mahajansabha: Subramaniya lyer Which of the pairs given above is/are correctly matched? (a) 1 and 2 only (b) 3 only (c) 1 and 3 only (d) 1, 2 and 3
63	Polity and Governance	Which one of the following objectives is not embodied in the Preamble to the Constitution of India?  (a) Liberty of thought (b) Economic liberty (c) Liberty of expression (d) Liberty of belief	В	The Preamble secures to all citizens of India liberty of thought, expression, belief, faith and worship, through their Fundamental Rights, enforceable in court of law, in case of violation.  The ideals of liberty, equality and fraternity in our Preamble have been taken from the French Revolution (1789–1799).	M	F	Laxmikanth - Indian Polity, Chapter - Preamble	EM	to test the basic clarity	VisionIAS OPEN TEST 2 - 2226 Which among the following expressions is/are a part of Preamble of the Constitution of India?  1. Faith 2. Worship 3. Status 4. Freedom Select the correct answer using the code given below. (a) 1 and 3 only (b) 1, 2 and 3 only (c) 2 and 4 only (d) 1, 2, 3 and 4
64	Current Affairs	With reference to the 'Quality Council of India (QCI)', consider the following statements:  1. QCI was set up jointly by the Government of India and the Indian Industry.  2. Chairman of QCI is appointed by the Prime Minister on the recommendations of the industry to the Government. Which of the above	С	Quality Council of India (QCI) was set up jointly by the Government of India and the Indian Industry represented by the three premier industry associations i.e.  Associated Chambers of Commerce and Industry of India (ASSOCHAM), Confederation of Indian Industry (CII) and Federation of Indian Chambers of Commerce and Industry (FICCI), to establish and operate national accreditation structure and	D	CAA	http://www.q cin.org/about. php	EN	The Quality Council of India (QCI), on its eLearning portal 'eQuest', recently launched online certificate courses in manufacturing	

		statements is/are correct? (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2		promote quality through National Quality Campaign. Chairman of QCI is appointed by the Prime Minister on recommendation of the industry to the government. The Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, is the nodal ministry for QCI.						
65	Current Affairs	What is the purpose of setting up of Small Finance Banks (SFBs) in India?  1. To supply credit to small business units  2. To supply credit to small and marginal farmers  3. To encourage young entrepreneurs to set up business particularly in rural areas.  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	A	The objectives of setting up of small finance banks will be to further financial inclusion by- (i) provision of savings vehicles, and (ii) supply of credit to small business units; small and marginal farmers; micro and small industries; and other unorganised sector entities, through high technology-low cost operations.	M	CAA	https://rbi.org _in/scripts/BS PressReleaseD isplay.aspx?pri d=32614	EN	Small Finance Banks (SFBs) have been in news.	PT365 Economy and All India test series, test 2123 (covered in explanation) Which of the following statements regarding "small finance banks" is/are correct? 1. They are required to maintain both CRR and SLR. 2. They are not required to follow Priority Sector Lending norms. 3. Foreign investments in these banks is not permitted. Select the correct answer using the code given below. (a) 1 only (b) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3
66	Current Affairs	With reference to 'Asia Pacific Ministerial Conference on Housing and Urban Development (APMCHUD)', consider the following statements:  1. The first APMCHUD was held in India in 2006 on the theme 'Emerging Urban Forms – Policy Responses and Governance Structure'.  2. India hosts all the Annual Ministerial Conferences in partnership with ADB, APEC	D	The 1st APMCHUD was held in New Delhi, India from 13th-16th December, 2006 on the theme of 'A Vision for Sustainable Urbanization in the Asia-Pacific by 2020'. 'Emerging Urban Forms – Policy Responses and Governance Structure' was the theme of the 6th Asia Pacific Conference on Housing and Urban Development held in December 2016. 2nd APMCHUD was held in Tehran, Islamic Republic of Iran, 3rd in Solo, Republic of Indonesia,	D	J	http://mhupa. gov.in/writere addata/6thASi a Pacific Vigy an bhawan.p df	RR	6th Asia Pacific Conference on Housing and Urban Development held in December 2016.	(6) 2 4.14 3 5.1.) (4) 1) 2 4.14 3

		and ASEAN. 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		4th in Amman, Hashemite Kingdom of Jordan and 5th in Seoul, Republic of Korea. Further, APMCHUD is a consultative mechanism on the promotion of sustainable development of Housing and Urban Development in the Asia- Pacific Region established under the aegis and support of UN- Habitat.						
67	Polity and Governance	Democracy's superior virtue lies in the fact that it calls into activity (a) the intelligence and character of ordinary men and women. (b) the methods for strengthening executive leadership. (c) a superior individual with dynamism and vision. (d) a band on dedicated party workers.	A	The object of government according to Mill's views, being the attainment of values and virtues in men , their self-development, it is essential that the government should be of those whose self development is being sought. This is only possible if the people participate in the making and working of their government or the government is truly representative.  "Virtue and intelligence should become genuine attributes of character in a citizenand then through participation , people at large , would be able to control the rulers by influencing the character and direction of public policy".	D	FA	N.D. ARORA and SS Awasthy 'Poltical Theory & Political Thought'	RM	To test the philosophy or underlying notion of a basic concept	
68	Current Affairs	Which of the following is a most likely consequence of implementing the 'Unified Payments Interface (UPI)?  (a) Mobile wallets with not be necessary for online payments.  (b) Digital currency will totally replace the physical currency in about two	A	UPI is a payment system that allows money transfer between any two bank accounts by using a smartphone. UPI allows a customer to pay directly from a bank account to different merchants, both online and offline, without the hassle of typing credit card details, IFSC code, or net banking/wallet	M	CA	http://www.t hehindu.com/ business/Econ omy/What-is- Unified- Payment- Interface/artic le14593189.ec e	EN	Unified Payment Interface officially become operational	PT365 Economy

		decades. (c) FDI inflows will drastically increase. (d) Direct transfer of subsidies to poor people will become very effective.		passwords.						
69	Current Affairs	The terms 'Event Horizon', 'Singularity', 'String Theory' and 'Standard Model' are sometimes seen in the news in the context of (a) Observation and understanding of the Universe (b) Study of the solar and the lunar eclipses (c) Placing satellites in the orbit of the Earth (d) Origin and evolution of living organisms on the earth	A	The terms - 'Event Horizon' - boundary in space-time,  'Singularity' - location in space-time where the gravitational field of a celestial body becomes infinite, 'String Theory' - links together all physical aspects, and 'Standard Model' - unifying the four fundamental forces, are related to the observations and understanding of the Universe.	E	F	http://www.t hehindu.com/ sci- tech/science/ how-a-new- discovery- shakes-up- the-standard- model-of- particle- physics/article 18112302.ece http://www.t hehindu.com/ sci- tech/science/ no-big-bang- the-universe- was-there-all- along- studies/article 6959499.ece http://www.t hehindu.com/ sci- tech/science/c v- vishveshwara- the-black- hole-man-of- india/article83 18058.ece	EN	All terms have been in news.	

The Secret To Getting Ahead Is Getting Started

## **ALTERNATIVE CLASSROOM PROGRAM** for

G SPRELIMS & MAINS 2019 & 2020

Regular Batch

22 June 1 PM

Weekend Batch

24 June 9 AM

- Approach is to build fundamental concepts and analytical ability in students to enable them to answer questions of Preliminary as well as Mains examination
- Includes comprehensive coverage of all the topics for all the four papers of G.S. Mains, GS Prelims & Essay
- Includes comprehensive, relevant & updated study material



CLASSES
AVAILABLE

- Access to recorded classroom videos at personal student platform
- Includes All India G.S. Mains, Prelim, CSAT & Essay
   Test Series of 2018, 2019, 2020
- Our Comprehensive Current Affairs classes of PT 365 and Mains 365 of year 2018, 2019, 2020
   (Online Classes only)

70	Science and Technology	With reference to agriculture in India, how can the technique of 'genome sequencing', often seen in the news, be used in the immediate future?  1. Genome sequencing can be used to identify genetic markers for disease resistance and drought tolerance in various crop plants.  2. This technique helps in reducing the time required to develop new varieties of crop plants. 3. It can be used to decipher the host-pathogen relationships in	D	All the statements are correct. Genome sequencing is figuring out the order of DNA nucleotides, or bases, in a genome—the order of As, Cs, Gs, and Ts that make up an organism's DNA. Genome sequencing of wild varieties of plants can be used to identify disease resistance and drought tolerance genes in various plants and develop new varieties of crop plants in lesser time. Genome sequencing of cop plants can be helpful in deciphering and understanding the host-pathogen realationship in crops.	D	FA	https://www. ncbi.nlm.nih.g ov/pmc/articl es/PMC48079 65/	RM	Genome sequencing has been in news due to various related projects.	
71	Polity and Governance	crops. 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  The main advantage of the parliamentary form of governments is that (a) the executive and legislature work independently. (b) it provides continuity of policy and is more efficient. (c) the executive remains responsible to the legislature. (d) the head of the government cannot be changed without election.	C	The Parliamentary system is also known as the 'Westminster' model of government, responsible government and cabinet government. The Constitution establishes the parliamentary system not only at the Centre but also in the states. The features of parliamentary government in India are: (a) Presence of nominal and real executives; (b) Majority party rule, (c) Collective responsibility of the executive to the legislature, (d) Membership of the ministers in the legislature, (e) Leadership of the prime minister or the chief minister, (f) Dissolution of the lower House (Lok Sabha or Assembly).	E	F	Laxmikanth, Ch- Salient Features of the Constitution - Laxmikanth	EM	to test the basic clarity	VISION IAS TEST SERIES (35 Test Series Module)Test 2104, 2238 Which of the following is/are the defining features of the parliamentary form of Government in India? 1. Watertight separation of powers between executive, legislature and judiciary. 2. Executive being responsible to the legislature. 3. Division of powers between center and state. Select the correct answer using the code given below. (a) 1 and 2 only (b) 1 and 3 only (c) 2 only (d) 2 and 3 only

72	Polity and Governance	In the context of India, which one of the following is the correct relationship between Rights and Duties?  (a) Rights are correlative with Duties.  (b) Rights are personal and hence independent of society and Duties.  (c) Rights, not Duties, are important for the advancement of the personality of the citizen.  (d) Duties, not Rights, are important for the stability of the State.	A	Rights are what we want others to do for us whereas the duties are those acts which we should perform for others. Thus, a right comes with an obligation to show respect for the rights of others. The obligations that accompany rights are in the form of duties.	E	FA	NIOS "Democracy at Work"- CH- Fundamental Righst and Fundamental Duties	EM	To test the basic underlying notion behind a concept	
73	Polity and Governance	The mind of the makers of the Constitution of India is reflected in which of the following? (a) The Preamble (b) The Fundamental Rights (c) The Directive Principles of State Policy (d) The Fundamental Duties	A	In the Berubari Union case (1960), the Supreme Court said that the Preamble shows the general purposes behind the several provisions in the Constitution, and is thus a key to the minds of the makers of the Constitution.	E	FA	Laxmikanth Ch- Preamble of the Constitution	EM	To test the basic underlying notion behind a concept	
74	Geography	If you travel by road from Kohima to Kottayam, what is the minimum number of States within India through which you can travel, including the origin and the destination? (a) 6 (b) 7 (c) 8 (d) 9	В	The shortest route from Kohima (Nagaland) to Kottayam (Kerala) passes through the following states: Nagaland-Assam-West Bengal-Odisha-Andhra Pradesh-Tamil Nadu-Kerala	D	U	Atlas	RR	Cabinet approved North East Road Network Connectivity Project Phase I.	
75	Polity and Governance	The Parliament of India exercises control over the functions of the Council of Ministers through  1. Adjournment motion  2. Questions hour  3. Supplementary questions	D	The Parliament exercises control over the ministers through various devices like question hour, discussions, adjournment motion, no confidence motion, etc.	E	F	Laxmikanth Ch- Parliamentary System	RM	to test the basic clarity	

76	Polity and Governance	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  With reference to the Parliament of India, consider the following statements:  1. A private member's bill is a bill presented by a Member of Parliament who is not elected but only nominated by the President of India.  2. Recently, a private member's bill has been passed in the Parliament of India for the first time in its history.  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	D	A Private Member's bill is introduced by any member of Parliament other than a minister. Its introduction in the House requires one month's notice. Its drafting is the responsibility of the member concerned. The last Private Member's Bill passed by parliament was the Supreme Court (Enlargement of Criminal Appellate Jurisdiction) Bill, 1968, which became an act on August 9, 1970. The Rights of Transgender Persons Bill, 2014, passed by the Rajya Sabha on Friday is the first private member's bill to get the ujpper house's approval in the past 45 years.	D	FCA	Laxmikanth's Ch- Parliament http://indianex press.com/arti cle/opinion/col umns/transgen ders-persons- bill-rajya- sabha-private- member-bill- 3195872/ http://www.th ehindu.com/ne ws/national/ta mil- nadu/jallikattu- row-private- member-bill- on-bull-in-rs- but- withdrawn/arti	EM	To test the basic clarity of polity knowledge through the current affairs	
77	Ancient History	With reference to the difference between the culture of Rigvedic Aryans and Indus Valley people, which of the following statements is/are correct?  1. Rigvedic Aryans used the coat of mail and helmet in warfare whereas the people of Indus Valley Civilization did not leave any evidence of using them.  2. Rigvedic Aryans knew gold, silver and copper	A	Statement 1 is correct: Rigvedic Aryans used the coat of mail and helmet in warfare whereas the people of Indus Valley Civilization did not leave any evidence of using them. Statement 2 is not correct: Various materials were used in Harappan civilisation to make beads: stones like carnelian, jasper, crystal, quartz and steatite; metals like copper, bronze and gold; and shell, faience and terracotta or burnt clay. Some	D	F	cle17517515.e ce Ancient India: R.S. Sharma page 38 THE WONDER THAT WAS INDIA: A L Basham page : 18	EM	To check basic and factual knowledge in Ancient History.	VisionIAS All India Test Series – 2138 Which of the following metals have been found in Harappan cities?  1. Bronze 2. Copper 3. Iron 4. Silver 5. Gold Select the correct answer using the code given below. (a) 2 and 3 only (b) 1, 4 and 5 only

		whereas Indus Valley people knew only copper and iron.  3. Rigvedic Aryans had domesticated the horse whereas there is no evidence of Indus Valley people having aware of this animal.  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		beads were made of two or more stones, cemented together, some of stone with gold caps.  Statement 3 is not correct:  Evidences of the horse comes from a superficial level of Mohenjo daro and from a terracotta figurine from Lothal.  The remains of the horse have been reported from Surkotada belonging to around 2000BC. A few horse's teeth have been found in the lowest stratum of the Baluchistan site of Rana Ghundal, probably dating from several centuries earlier than the foundation of Harappa. This would indicate that horse-riding nomads found their way to NW. India in small numbers long before the Aryan invasion.						(c) 1, 2, 3 and 5 only (d) 1, 2, 4 and 5 only
78	Current	Recognition of Prior Learning Scheme' is sometimes mentioned in the news with reference to (a) Certifying the skills acquire by construction workers through traditional channels. (b) Enrolling the persons in Universities for distance learning programmes. (c) Reserving some skilled jobs to rural and urban poor in some public sector undertakings. (d) Certifying the skills acquired by trainees under the National Skill Development Programme.	Α	The Recognition of Prior Learning (RPL) is an assessment of the skills acquired by the individual through experience, observation and self-learning. The assessment, which is followed by a certification, gives an edge to an otherwise informal worker. It provides the employee with the confidence, social recognition and empowerment that are necessary to negotiate his future employment. Following successful assessment, a candidate is given a financial reward, in addition to certification.	M	CA	http://www.t hehindu.com/ education/car eers/Massive- in-scale-and- innovative-in- approach/arti cle17287913.e ce	EN	Recently, IL&FS Skills Development Corporation Ltd (IL&FS Skills) a joint initiative of IL&FS Education & National Skills Development Corporation (NSDC) launched Recognition of Prior Learning (RPL) programme in the Apparel sector under	

									Pradhan Mantri Kaushal Vikas Yojana (PMKVY) 2.0.	
79	Geography	From the ecological point of view, which one of the following assumes importance in being a good link between the Eastern Ghats and the Western Ghats?  (a) Sathyamangalam Tiger Reserve (b) Nallamala Forest (c) Nagarhole National Park (d) Seshachalam Biosphere Reserve	A	Sathyamangalam forest range is a significant wildlife corridor in the Nilgiri Biosphere Reserve between the Western Ghats and the rest of the Eastern Ghats Located in the Erode district of Tamil Nadu, the Sathyamangalam Tiger Reserve is the largest wildlife sanctuary in the state. With a forest area of 1,411.6 square kilometres, the reserve is a part of the Nilgiri Biosphere Reserve and lies between the Western Ghats and the rest of the Eastern Ghats. Situated in a key position between the Western and Eastern Ghats, the Sathyamangalam Tiger Reserve boasts of a wide variety of fauna. The reserve also adjoins four other protected areas Billigiriranga Swamy Temple Wildlife Sanctuary, Sigur Plateau, Mudumalai National Park and Bandipur National Park.	D	FCA	http://www.t hehindu.com/ sci- tech/energy- and- environment/ Bear- population- up-and- counting-at- the- Sathyamangal am-Tiger- Reserve/articl e13986305.ec e http://indiato day.intoday.in /story/sathya mangalam- tiger-reserve- home-to-a- new-breed-of- bears/1/5684 90.html	RR	The Sathyamangal am Tiger Reserve was in news for increase in Bear population. Also in December 2016, Sathyamangal am Tiger Reserve ecotourism plan was revived.	
80	Polity and Governance	One of the implications of equality in society is the absence of (a) Privileges (b) Restraints (c) Competition (d) Ideology	Α	The term 'equality' means the absence of special privileges to any section of the society, and the provision of adequate opportunities for all individuals without any discrimination.	E	F	Laxmikanth	EM	to test the basic clarity	
81	Environment	Consider the following statements in respect of Trade Related Analysis of Fauna and Flora in Commerce (TRAFFIC):	В	TRAFFIC, the wildlife trade monitoring network, is the leading non-governmental organization working globally on trade in wild animals and plants in the context	D	FCA	http://www.tr affic.org/traffi c-programme/	EN	Recent issues of wildlife poaching and organisations related.	All India Test series - Test 2127 Which of the following statements is/are correct with regard to TRAFFIC network? 1. It is a non-governmental

		1. TRAFFIC is a bureau under United Nations Environment Programme (UNEP). 2. The mission of TRAFFIC is to ensure that trade in wild plants and animals is not a threat to the conservation of nature. Which of the above statements is/are correct? (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2		of both biodiversity conservation and sustainable development. TRAFFIC was established in 1976 by IUCN and WWF to respond to the growing threats posed by illegal wildlife trade and overexploitation. It is not a bureau under UNEP.						organization working in monitoring global wildlife trade.  2. It was jointly established by IUCN and WWF. Select the correct answer using the code given below.  (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 and 2
82	Polity and Governance	Which principle among the following was added to the Directive Principles of State Policy by the 42nd Amendment to the Constitution?  (a) Equal pay for equal work for both men and women (b) Participation of workers in the management of industries  (c) Right to work, education and public assistance  (d) Securing living wage and human conditions of work to workers	В	The 42nd Amendment Act of 1976 added four new Directive Principles to the original list. They require the State:  1. To secure opportunities for healthy development of children (Article 39).  2. To promote equal justice and to provide free legal aid to the poor (Article 39 A).  3. To take steps to secure the participation of workers in the management of industries (Article 43 A).  4. To protect and improve the environment and to safeguard forests and wild life (Article 48 A).	М	F	Laxmikanth Ch-Directive Principles of State Policy	EM	to test the factual and basic knowledge	VisionIAS Test Series - Test Codes - 2104,2203,2238,2358,2364 Which of the following Directive Principles was/were added to the Constitution through amendments? 1. To secure opportunities for healthy development of children. 2. Equal pay for equal work for men and women. 3. To promote equal justice and to provide free legal aid to the poor. 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
83	Polity and Governance	Which one of the following statements is correct?  (a) Rights are claims of the State against the citizens.  (b) Rights are privileges which are incorporated in the Constitution of a State.  (c) Rights are claims of the citizens against the State.	С	Rights are legal and moral entitlements or claims of a person over other fellow beings, over society and over the government.	M	F	NCERT Class 9th Ch 6- 'Democratic Rights'	EM	to test the basic clarity	

		(d) Rights are privileges of a few citizens against the many.								
84	Current Affairs	Which of the following gives 'Global Gender Gap Index' ranking to the countries of the world? (a) World Economic Forum (b) UN Human Rights Council (c) UN Women (d) World Health Organization	A	Global Gender Gap Index is released by World Economic Forum. As per the Global Gender Gap Report 2016, India ranks at 87th in respect of Global Gender Gap Index (GGI) among 144 countries of the World. As per the GGR, India climbed 21 spots to rank 87th in 2016, which is an improvement from being ranked at 108th in 2015.	E	CA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=15510 3	EN	India's performance in Global Gender Gap Report 2016.	Covered in PT365 Economy and Social All India test sereis, test 2120, 2122 Which of the following is/are the key areas of inequality considered by World Economic Forum (WEF) to compute the Global Gender Gap Report?  1. Health 2. Education 3. Economy 4. Politics Select the correct answer using the code given below. (a) 1 and 2 only (b) 1, 2 and 3 only (c) 2 and 3 only (d) 1, 2, 3 and 4
85	Current Affairs	Which of the following statements is/are correct regarding Smart India Hackathon 2017?  1. It is a centrally sponsored scheme for developing every city of our country into Smart Cities in a decade.  2. It is an initiative to identify new digital technology innovations for solving the many problems faced by our country.  3. It is a programme aimed at making all the financial transactions in our country completely digital in a decade.  Select the correct answer	В	Smart India Hackathon 2017 was a 36 hrs non-stop digital product development competition during which teams of thousands of technology students built innovative digital solutions for the problems posted by 29 different central govt. ministries/ departments e.g. Ministry of Railways, External Affairs, Ministry of Defense, ISRO, Ministry of Tourism, Dept. of Atomic Energy, etc.  Smart India Hackathon 2017, has been launched to build Digital India and to engage the youth directly with nation building. For the first time, govt. departments were directly engaging with	M	CA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=15982 5	EN	Smart India Hackathon 2017	November 2016 VisionIAS Monthly Current Affairs(Environment)

		using the code given below: (a) 1 and 3 only (b) 2 only (c) 3 only (d) 2 and 3 only		students and challenging them to build digital solutions to improve their efficiency, plug revenue leakages and corruption.						
86	Economics	Which of the following statements is/are correct regarding the 'Monetary Policy Committee (MPC)?  1. It decides the RBI's benchmark interest rates.  2. It is a 12-member body including the Governor of RBI and is reconstituted every year.  3. It functions under the chairmanship of the Union Finance Minister.  Select the correct answer using the code given below:  (a) 1 only  (b) 1 and 2 only  (c) 3 only  (d) 2 and 3 only	A	The Reserve Bank of India Act, 1934 (RBI Act) has been amended by the Finance Act, 2016, to provide for a statutory and institutionalised framework for a Monetary Policy Committee it would be entrusted with the task of fixing the benchmark policy rate (repo rate) required to contain inflation within the specified target level. Hence Statement 1 is correct.  As per the provisions of the RBI Act, out of the six Members of Monetary Policy Committee, three Members will be from the RBI and the other three Members of MPC will be appointed by the Central Government. Hence statement 2 is not correct. The Governor of the Bank— ex officio Chairperson of MPC. Hence statement 3 is not correct.	M	CAA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=15126 4	EN	Important Institutions which will add lot of value and transparency to monetary policy decisions in India.	Covered in PT365 Economy & asked in All India Test Series tests 2136 and 2017 VisionIAS  Open test 2225 Q.  With reference to Monetary Policy Committee, consider the following statements:  1. It will fix the benchmark policy interest rates to contain inflation within the specified target levels.  2. It will be headed by the Finance minister.  3. The recommendations of MPC will be binding on the RBI. Which of the statements given above is/are correct?  (a) 1 only (b) 1 and 3 only (c) 2 and 3 only (d) 1, 2 and 3 Consider the following statements regarding the Monetary Policy Committee (MPC): It is headed by the Governor of Reserve Bank of India (RBI). It is entrusted with the task of fixing the policy interest rate to contain inflation within the specified target level. The Members of the MPC appointed by the Central Government shall hold office for a period of four years. Which of the statements given above is/are correct?  (a) 2 only (b) 1 and 3 only (c) 2 and 3 only (d) 1, 2 and 3

87	Art and Culture	With reference to Manipuri Sankirtana, consider the following statements:  1. It is a song and dance performance.  2. Cymbals are the only musical instruments used in the performance.  3. It is performed to narrate the life and deeds of Lord Krishna.  Which of the statements given above is/are correct?  (a) 1, 2 and 3 (b) 1 and 3 only (c) 2 and 3 only (d) 1 only	В	Sankirtana encompasses an array of arts performed to mark religious occasions and various stages in the life of the Vaishnava people of the Manipur plains.  Sankirtana practices centre on the temple, where performers narrate the lives and deeds of Krishna through song and dance. Hence, statement 1 and 3 are correct. In a typical performance, two drummers and about ten singer-dancers perform in a hall or domestic courtyard encircled by seated devotees. Hence, statement 2 is not correct.	M	F	http://ccrtindi a.gov.in/mani puri.php http://pib.nic.i n/newsite/bac kgrounders.as px?relid=1024 93 https://ich.un esco.org/en/R L/sankirtana- ritual-singing- drumming- and-dancing- of-manipur- 00843	EM	Knowledge about UNESCO world Heritage sites in India.	
88	Modern History	Who among the following was/were associated with the introduction of Ryotwari Settlement in India during the British Rule?  1. Lord Cornwallis  2. Alexander Read  3. Thomas Munro Select the correct answer using the code given below: (a) 1 only (b) 1 and 3 only (c) 2 and 3 only (d) 1, 2 and 3	C	In the British territories in the south there was a similar move away from the idea of Permanent Settlement. The new system that was devised came to be known as the ryotwar (or ryotwari ). It was tried on a small scale by Captain Alexander Reed in some of the areas that were taken over by the Company after the wars with Tipu Sultan. Subsequently developed by Thomas Munro, this system was gradually extended all over south India. Lord Cornwallis was asscoiated with Zamindari/Permanent Settlement	M	F	NCERT Class 8 - Our Pasts - Ch3 - Ruling The Country Side PAGE NUMBER-29	EM	To check the factual knowledge.	All India test series, test 2121 With regard to Warren Hastings, consider the following statements:  1. He facilitated the establishment of Ryotwari System in Madras.  2. He believed in the policy of Orientalism as a means of governance of the natives.  3. The defeat of British in the Second Anglo-Mysore War was a reason for his impeachment in England. 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
89	Environment	In the context of solving pollution problems, what is/are the advantage/advantages of bioremediation technique?  1. It is a technique for cleaning up pollution by	С	Statement 1 is correct. Bioremediation is treatment that uses naturally occurring organisms to break down hazardous substances into less toxic or non-toxic substances. It uses microorganisms to degrade	D	FA	Vision IAS environment material.	EM	Bioremediatio n is constantly in news due to recent incidents of oil spill and pollution.	All India Test series 2126, 2354 With reference to Bioremediation, consider the following statements:  1. No toxic chemicals are used in this process.  2. It is limited to those

		enhancing the same biodegradation process that occurs in nature.  2. Any contaminant with heavy metals such as cadmium and lead can be readily and completely treated by bioremediation using microorganisms.  3. Genetic engineering can be used to create microorganisms specifically designed for bioremediation. 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		organic contaminants in soil, groundwater, sludge, and solids. The microorganisms break down contaminants by using them as an energy source or cometabolizing them with an energy source.  Statement 2 is not correct. Not all contaminants are easily treated by bioremediation using microorganisms. For example, heavy metals such as cadmium and lead are not readily absorbed or captured by microorganisms.  Statement 3 is correct. Genetic engineering has been used to create organisms designed for specific purposes. For e.g. bacterium Deinococcus radiodurans (the most radioresistant organism known) has been modified to consume and digest toluene and ionic mercury from highly radioactive nuclear waste.						compounds which are biodegradable.  3. It requires anaerobic conditions to be effective.  Which of the statements given above is/are correct?  (a) 1 only  (b) 2 and 3 only  (c) 1 and 2 only  (d) 1, 2 and 3
90	Modern History	The Trade Disputes Act of 1929 provided for (a) the participation of workers in the management of industries. (b) arbitrary powers to the management to quell industrial disputes. (c) an intervention by the British Court in the event of a trade dispute. (d) a system of tribunals and a ban on strikes.	D	Trade Disputes Act (TDA), 1929 made compulsory the appointment of Courts of Inquiry and Consultation Boards for settling industrial disputes; • made illegal the strikes in public utility services like posts, railways, water and electricity, unless each individual worker planning to go on strike gave an advance notice of one month to the administration; • forbade trade union activity of coercive or purely political nature and even sympathetic strikes.	D	F	India's struggle for independence , Bipin chandra and Spectrum page no.346	EM	To check the basic and factual knowledge.	

91	Polity and Governance	Local self-government can be best explained as an exercise in  (a) Federalism (b) Democratic decentralization (c) Administrative delegation (d) Direct democracy	В	In January 1957, the Government of India appointed a committee to examine the working of the Community Development Programme (1952) and the National Extension Service (1953) and to suggest measures for their better working. The chairman of this committee was Balwant Rai G Mehta. The committee submitted its report in November 1957 and recommended the establishment of the scheme of 'democratic decentralisation', which ultimately came to be known as Panchayati Raj.	E	F	Laxmikanth Ch-Panchayati Raj	RM	to check basic polity underlying principle	VisionIAS Test Series Test Series-2105,2203 Consider the following statements regarding the 73rd Constitutional Amendment act: 1. It added a new part and a new schedule to the Constitution of India. 2. It promoted the process of democratic decentralisation. 3. It has brought panchayati raj institutions under the justiciable part of Constitution. Which of the above statements are correct? (a) 1, 2 and 3 (b) 1 and 3 only (c) 2 and 3 only (d) 1 and 2 only
92	Polity and Governance	Consider the following statements: With reference to the Constitution of India, the Directive Principles of State Policy constitute limitations upon 1. legislative function. 2. executive function. Which of the above statements is/are correct? (a) 1 only (b) 2 only (c) Both 1 and 2 (d) Neither 1 nor 2	D	Directive Principles of state policy cannot act as constraints/limitations on the government because they are not enforceable and they are fundamental to the governance of a country. Fundamental Rights operate as limitations on the tyranny of the executive and arbitrary laws of the legislature.	M	F	Laxmikanth Ch-Directive Principles of State Policy	EM	To check basic polity knowledge	
93	Current Affairs	The term 'Digital Single Market Strategy' seen in the news refers to (a) ASEAN (b) BRICS (c) EU (d) G20	С	The Digital Single Market strategy was adopted by European Union on the 6 May 2015 and includes 16 specific initiatives which aims to open up digital opportunities for people and business and enhance Europe's position as a world leader in the digital economy.	D	CA	http://indiane xpress.com/ar ticle/business/ economy/eu- model-well- suited-for- indias- structure-2/ https://ec.eur opa.eu/digital- single-	RR	In May 2017, EU published the mid-term review of the Digital Single Market Strategy.	

							market/en/pol			
							icies/shaping-			
							<u>digital-single-</u>			
							<u>market</u>			
94	Geography	At one of the place in India, if	С	Chandipur is located in Balasore	D	U	http://indiato	RR	It is a	
		you stand on the seashore		district. This beach is unique in			day.intoday.in		phenomenon	
		and watch the sea, 'you will		the whole world no where on			/story/odisha-		unique only to	
		find that the sea water		earth you can find a beach where			orissa-		Chandipur	
		recedes from the shore line a		the sea water retreats inside the			chandipur-		beach, India.	
		few kilometres and comes		sea from 1km to 5Km every day			beach-hide-		Chandipur-on-	
		back to the shore, twice a		and it again comes back to the			and-seek-		sea is also the	
		day, and you can actually		shore slowly during high tide. This			beach-travel-		location of the	
		walk on the sea floor when		happens twice every day. It is also			india-tourism-		Indian Army's	
		the water recedes. This		known as Odisha's Hide and Seek			lifetr/1/78164		Integrated	
		unique phenomenon is seen		Beach. Bhavnagar has highest			1.html		Test Range	
		at (a) Bhavnagar		tidal range in India.			http://odishat		and is often	
		(b) Bheemunipatnam					ourism.gov.in/		seen in news.	
		(c) Chandipur					?q=node/97			
		(d) Nagapattinam								
95	Current	With reference to the	В	Salient features of Prohibition of	D	CA	http://www.b	EN	Benami	PT365 Economy
	Affairs	'Prohibition of Benami		Benami Property Transaction Act,			<u>usiness-</u>		Property	
		Property Transaction Act,		1988 (PBPT Act)-			standard.com/		Transactions	
		1988 (PBPT Act)', consider		- The PBPT Act defines benami			article/econo		Act, 1988 was	
		the following statements:		transactions, prohibits them and			my-policy/ls-		amended and	
		1. A property transaction is		further provides that violation of			okays-		renamed as	
		not treated as a benami		the PBPT Act is punishable with			<u>changes-to-</u>		renamed as	
		transaction if the owner of		imprisonment and fine. The PBPT			<u>benami-</u>		Prohibition of	
		the property is not aware of		Act prohibits recovery of the			<u>property-law-</u>		Benami	
		the transaction.		property held benami from			<u>11607270153</u>		Property	
		2. Properties held benami		benamidar by the real owner.			<u>3_1.html</u>		Transactions	
		are liable for confiscation by		- The definition of a benami			http://pib.nic.i		Act, 1988	
		the Government.		transaction has been widened to			n/newsite/Pri		(PBPT Act).	
		3. The Act provides for three		include a transaction made in a			<u>ntRelease.asp</u>			
		authorities for investigations		fictitious name; where the owner			<u>x?relid=15308</u>			
		but does not provide for any		is not aware or denies knowledge			<u>5</u>			
		appellate mechanism.		of the ownership of the property						
		Which of the statements		or the person providing the						
		given above is/are correct?		consideration for the property is						
		(a) 1 only (b) 2 only		not traceable.						
		(c) 1 and 3 only		- Properties held benami are liable						
		(d) 2 and 3 only		for confiscation by the						

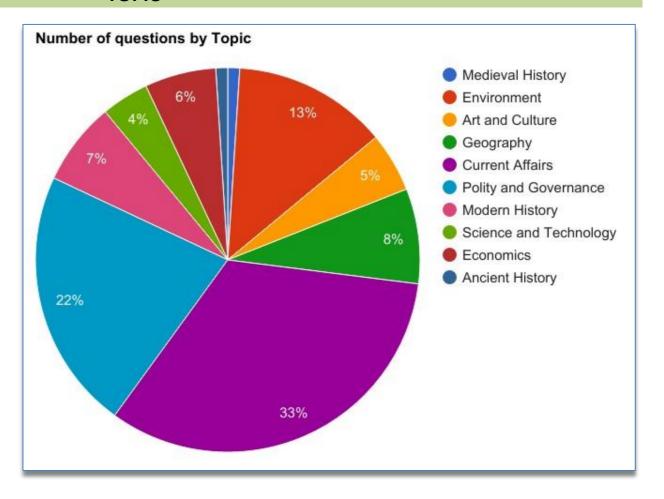
				Government without payment of						
				compensation.						
				- An appellate mechanism has						
				been provided under the PBPT Act						
				in the form of Adjudicating						
				Authority and Appellate Tribunal.						
96	Environment	Due to some reasons, if	С	Statement 1 and 3 are correct.	D	FA	http://www.t	RR	To check the	
		there is a huge fall in the		Butterflies are pollinating insects.			hehindu.com/		basic concepts	
		population of species of		They help in pollination of many			news/cities/Ti		and its	
		butterflies, what could be its		flowering plants.			ruchirapalli/w		applicability.	
		likely		Butterflies also act as a lower			hen-			
		consequence/consequences?		member of the food chain. A			butterflies-			
		1. Pollination of some plants		number of animals, including birds			take-a-			
		could be adversely affected.		and mice feed on butterfly. As			hit/article792			
		2. There could be a drastic		populations of butterfly diminish,			8831.ece			
		increase in the fungal		so will populations of birds and						
		infections of some cultivated		other animals that rely on them as						
		plants.		a food source. This loss of the						
		3. It could lead to a fall in the		butterfly is the beginning of the						
		population of some species		"butterfly effect."						
		of wasps, spiders and birds.		Statement 2 is not correct.						
		Select the correct using the								
		code given below:								
		(a) 1 only (b) 2 and 3 only								
		(c) 1 and 3 only								
		(d) 1, 2 and 3								
97	Environment	It is possible to produce	В	Statement 1 is incorrect.	D	FCA	http://www.fa	RR	In news	
		algae based biofuels, but		Production of algal biofuel is			o.org/3/a-			
		what is/are the likely		possible both in seas and on			ak333e.pdf			
		limitation(s) of developing		continents. They can grow on			http://www.t			
		countries in promoting this		marginal or non-crop land and			<u>hehindubusin</u>			
		industry?		also on brackish or polluted			essline.com/e			
		1. Production of algae based		water. Land based systems are			conomy/agri-			
		biofuels is possible in seas		more developed then sea based			business/india			
		only and not on continents.		systems.			-can-be-a-			
		2. Setting up and engineering		Statements 2 and 3 are correct.			world-leader-			
		the algae based biofuels		Developing and engineering ABB			<u>in-algal-</u>			
		production requires high		technology requires a high level of			farming-says-			
		level of expertise/		expertise until construction is			us-			
		technology until the		finished.			expert/article			
		construction is complete.		Innovation for higher productivity			<u>9449569.ece</u>			

		3. Economically viable production necessitates the setting up of large scale facilities which may raise ecological and social concerns.  Select the correct answer using the code given below:  (a) 1 and 2 only (b) 2 and 3 only (c) 3 only (d) 1, 2 and 3		also requires some knowledge and/or experience. All Algal based biofuel concepts require significant capital investment. Access to this technology by the poor may be difficult. Large-scale facilities are more economically viable, but are also more likely to have higher social and ecological impacts.						
98	Current	Which of the following are the objectives of 'National Nutrition Mission'?  1. To create awareness relating to malnutrition among pregnant women and lactating mothers.  2. To reduce the incidence of anaemia among young children, adolescent girls and women.  3. To promote the consumption of millets, coarse cereals and unpolished rice.  4. To promote the consumption of poultry eggs. Select the correct answer using the code given below:  (a) 1 and 2 only (b) 1, 2 and 3 only (c) 1, 2 and 4 only (d) 3 and 4 only	A	There are two components of the National Nutrition Mission as follows:  1. Information, Education and Communication (IEC) Campaign against malnutrition  2. Multi-sectoral Nutrition Programme The key objectives of these programmes are as under:  - To create awareness relating to malnutrition amongst pregnant women, lactating mothers, promote healthy lactating practices and importance of balanced nutrition;  - To improve maternal and child under-nutrition in 200 high burdened districts and to prevent and reduce the under-nutrition prevalent among children below 3 years;  - To reduce incidence of anaemia among young children, adolescent girls and women.	D	CA	http://pib.nic.i n/newsite/Pri ntRelease.asp x?relid=10319 2 http://timesof india.indiatim es.com/india/ Nutrition- Mission-gets- new- boost/articles how/5124807 8.cms	EM	The Union Budget 2016 increased allocations for the National Nutrition Mission and establishment of new labs for testing food given under the scheme. Global Nutrition Report	
99	Modern History	Consider the following statements:  1. The Factories Act, 1881 was passed with a view to fix the wages of industrial	В	To improve the lot of the factory workers in towns, he passed the first Factory Act in 1881. The Act prohibited the employment of children under the age of seven,	D	F	India's struggle for independence , Bipin chandra,	EM	To check the basic knowledge.	

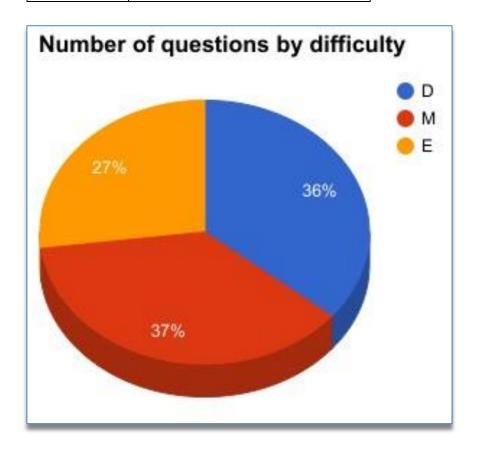
		T	Disaste al ela accionale a caracteristica			Chambail His	1			$\neg$
	workers and to allow the		limited the number of working			Chapter - the				
	workers to form trade		hours for children below the age			Indian				
	unions.		of twelve and required that			working class				
	2. N. M. Lokhande was a		dangerous machinery should be			and the				
	pioneer in organizing the		fenced properly.			national				
	labour movement in British		The Act also made provision for			movment				
	India.		one hour rest during the working							
	Which of the above		period and four days leave in a							
	statements is/are correct?		month for the workers. Inspectors							
	(a) 1 only		were appointed to supervise the							
	(b) 2 only		implementation of these							
	(c) Both 1 and 2		measures. Hence there is no							
	(d) Neither 1 nor 2		provision for fixed wage and							
	, ,		formation of trade unions.							
			Narayan Meghaji Lokhande was a							
			pioneer of the labour movement							
			in India. He is remembered not							
			only for ameliorating the working							
			conditions of textile mill-hands in							
			the 19th century but also for his							
			courageous initiatives on caste							
			and communal issues.							
100 Environment	In the context of mitigating	D	Carbon sequestration is the	М	FCA	http://www.t	RR	Carbon	All India Test Series Tests 213	,—
100 Liiviioiiiileiit	the impending global		process involved in carbon	171	ICA	hehindu.com/	IXIX	sequestration	<b>2132</b>	,
	warming due to		capture and the long-term storage					and its	Oceans are considered to be	
	_					SCi-				
	· · · · · · · · · · · · · · · · · · ·		•							
								_		
	•		• •					•	•	
			minable coal beds.					•		
						<u>CO2-</u>			oceans	
	-								2. Introduction of urea into	
	reservoirs					<u>001561.ece</u>			oceans	
	3. Subterranean deep saline							sequestration.	3. Direct injection of carbon	
	formations								dioxide in the ocean	
	Select the correct answer								Select the correct answer using	g
	in a sha a a da aia a la ala								the code given below.	
	using the code given below:						•	i e		1
	(a) 1 and 2 only (b) 3 only								(a) 1 and 2 only (b) 2 and 3 or	у
	anthropogenic emissions of carbon dioxide, which of the following can be potential sites for carbon sequestration?  1. Abandoned and uneconomic coal seams 2. Depleted oil and gas reservoirs 3. Subterranean deep saline formations Select the correct answer		of atmospheric carbon dioxide. Geological sequestration involves the storage of CO2 underground in depleted oil and gas reservoirs, saline formations or deep, un- minable coal beds.			tech/energy- and- environment/ Carving-out-a- model-for- enhancing-		methods are often seen in news. UPSC has gone one step further to ask potential sites for geological carbon	big reservoir of carbo this context, which of following may provide mechanism of ocean sequestration? 1. Introduction of iron oceans 2. Introduction of ure oceans 3. Direct injection of of dioxide in the ocean Select the correct ans the code given below	on sink. In f the e for the n into ea into carbon swer using

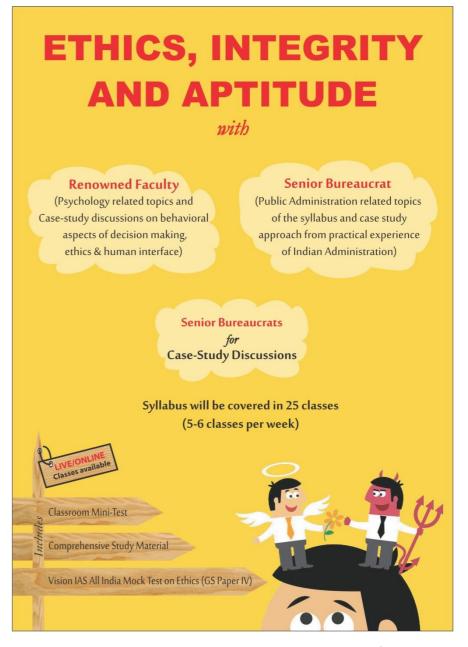
## **TOPIC**

Topic	Number of Questions			
Modern History	7			
Medieval History	1			
Ancient History	1			
Art and Culture	5			
Science and				
Technology	4			
Economics	6			
Geography	8			
Polity and				
Governance	22			
Environment	13			
Current Affairs	33			
Grand Total	100			

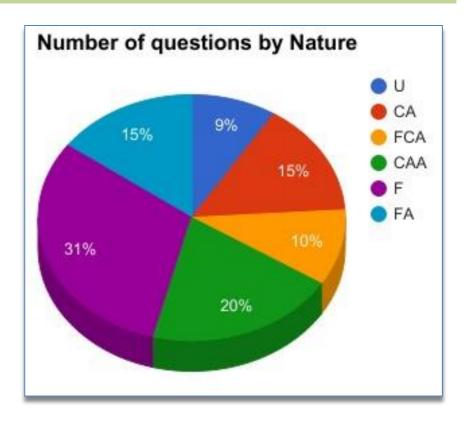


Difficulty	Number of Questions
E - Easy	27
M - Medium	37
D - Difficult	36



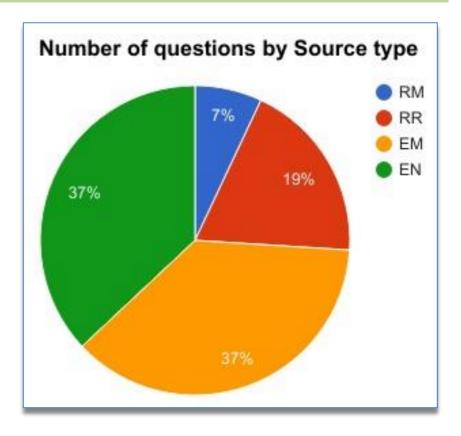


Nature	Number of Questions		
CA – Current Affair	15		
CAA – Current Affair			
Applied	20		
F – Fundamental	31		
FA – Fundamental			
Applied	15		
FCA – Fundamental and			
Current Affair	10		
U - Unconventional	9		

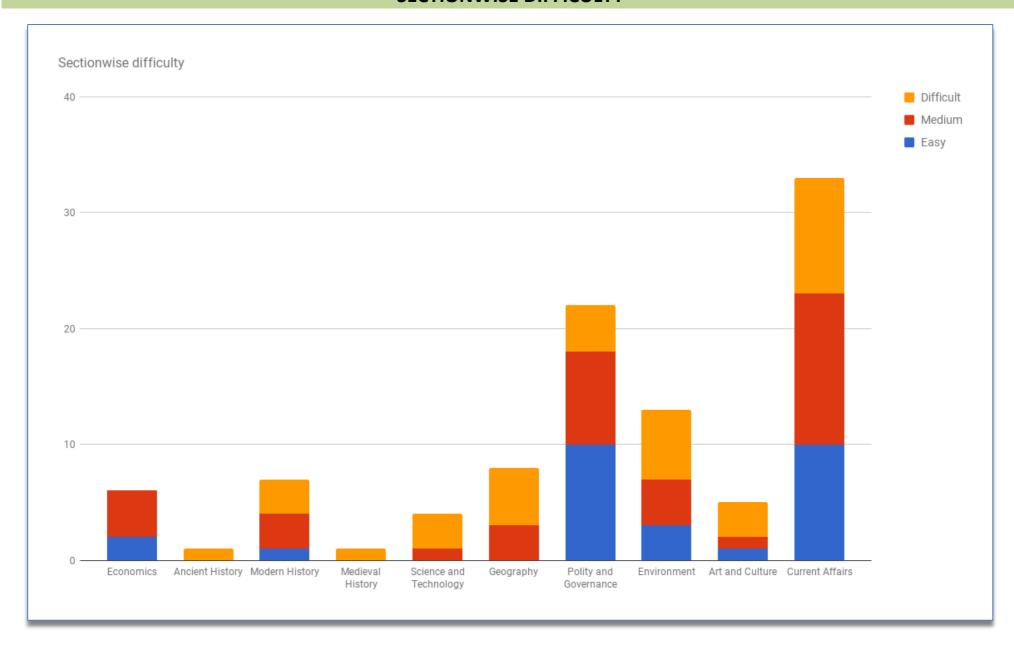


## **SOURCE TYPE**

Source Type	Number of Questions	
EM – Essential Material	37	
RM – Reference Material	7	
EN – Essential News	37	
RR – Random Read	19	
Grand Total	100	



## **SECTIONWISE DIFFICULTY**



	Easy	Medium	Difficult	Total
Economics	2	4	0	6
Ancient History	0	0	1	1
Modern History	1	3	3	7
Medieval History	0	0	1	1
Science and Technology	0	1	3	4
Geography	0	3	5	8
Polity and Governance	10	8	4	22
Environment	3	4	6	13
Art and Culture	1	1	3	5
Current Affairs	10	13	10	33
Total	27	37	36	100