

### UPSC - CIVIL SERVICE EXAMINATION General Studies PRELIMS 2017





### Subject Wise Analysis GS Prelims Paper 1:

Subject Name	Number of Questions
History	14
Polity	22
Indian Economy	16
Geography	9
Environment	15
Science& technology	9
Current affairs	15
Total	100

### UPSC - CIVIL SERVICE EXAMINATION General Studies PRELIMS 2017

# 1. Which one of the following was a very important seaport in the Kakatiya kingdom?

- a) Kakinada
- b) Motupalli
- c) Machilipatnam (Masulipatnam)
- d) Nelluru

#### Ans: B

- 2. With reference to 'Global Climate Change Alliance', which of the following statements is/are correct?
- 1. It is an initiative of the European Union.
- It provides technical and financial support to targeted developing countries to integrate climate change into their development policies and budgets.
- 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

### Ans: A

3. With reference to the religious history of India, 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

#### Ans: B

### 4. Mediterranean Sea is a border of which of the following countries?

- 1. Jordan
- 2. Iraq
- 3. Lebanon
- 4. Syria

### Select the correct answer using the code given below:

- a) 1, 2 and 3 only
- b) 2 and 3 only
- c) 3 and 4 only
- d) 1, 3 and 4 only

#### Ans: C

- 5. 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

#### Ans: D

### 6. The Global Infrastructure Facility is a/an

- a) ASEAN initiative to upgrade infrastructure in Asia and financed by credit from the Asian Development Bank.
- b) World Bank collaboration that facilitates the preparation and structuring of complex infrastructure Public-Private Partnerships (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 focused on expanding the set of 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.

#### Ans: B

# 7. 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.

### Ans: C

#### 8. Consider the following statements:

- 1. In India, the Himalayas are 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

#### Ans: B

### 9. 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

#### Ans: C

- 10. With reference to the role of UN-Habitat in the United Nations programme working towards a better urban future, which of the statements is/are correct?
- 1. UN-Habitat has been mandated by the United Nations General Assembly to promote socially and environmentally sustainable towns and cities to provide adequate shelter for all.
- 2. Its partners are either governments or local urban authorities only.

3. UN-Habitat contributes to the overall objective of the United Nations system to reduce poverty and to promote access to safe drinking water and basic sanitation.

### Select the correct answer using the code given below:

- a) 1, 2 and 3
- b) 1 and 3 only
- c) 2 and 3 only
- d) 1 only

Ans: B

- 11. With reference to 'National Skills Qualification Framework (NSQF)', which of the statements given below is/are correct?
- 1. Under NSQF, a learner can acquire the certification for competency only through formal learning.
- An outcome expected from the implementation of NSQF is the mobility between vocational and general education.

### 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

### Ans: B

- 12. In the context of Indian history, the principle of "Dyarchy (diarchy)" refers to
- a) Division of the central legislature into two houses.
- b) Introduction of double government i.e., Central and State governments.
- c) Having two sets of rulers; one in London and another in Delhi.

d) Division of the subjects delegated to the provinces into two categories.

### Ans: D

- **13.** Consider the following in respect of 'National Career Service':
- 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

Ans: D

- 14. Which of the following statements best k describes the term 'Scheme for Sustainable Structuring of Stressed Assets (S4A)', 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.

Ans: A

#### **15. Consider the following statements:**

- Climate and Clean Air Coalition (CCAC) to Reduce Short Lived Climate Pollutants is a unique initiative of G20 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
- 16. With reference to 'Indian Ocean Dipole (IOD)' sometimes mentioned in the news while forecasting Indian monsoon, which of the following statements is/are correct?
- 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

#### Ans: B

17. 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

Ans: B

- 18. Consider the following in respect of Indian Ocean Naval Symposium (IONS):
- 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

Ans: B

- 19. The painting of Bodhisattva Padmapani is one of the most famous and oft-illustrated paintings at
- a) Ajanta
- b) Badami
- c) Bagh
- d) Ellora

Traditions

Ans: A

### 20. Consider the following pairs:

- 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

#### Ans: A

- 21. Which of the following practices 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

#### Ans: D

### 22. 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

#### Ans: B

23. Consider the following pairs:	
Commonly used/	Unwanted
Consumed material	controversial
	chemicals
<ol> <li>Lipstick</li> </ol>	: Lead
2. Soft drinks	: Brominated
	vegetable oils
3. Chinese fast food	: Monosodium
	glutamate

### Which of the pairs given above is/are correctly matched?

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

#### Ans: D

- 24. Organic Light Emitting Diodes (OLEDs) are used to create digital display in many devices. What are the advantages of OLED displays over Liquid Crystal displays?
- 1. OLED displays can be fabricated on flexible plastic substrates.
- 2. Roll-up displays embedded in clothing can be made using OLEDs.
- 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

### Ans: C

# 25. 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

#### Ans: A

### 26. Consider the following statements:

- 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.
- 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

### Ans: D

- 27. Which of the following has/have occurred in India after its liberalization of economic policies in 1991?
- 1. Share of agriculture in GDP increased enormously.
- 2. Share of India's exports in world trade increased.
- 3. FDI inflows increased.
- 4. India's foreign exchange reserves increased enormously.

# Select the correct answer using the codes given below:

- a) 1 and 4 only
- b) 2, 3 and 4 only
- c) 2 and 3 only
- d) 1, 2, 3 and 4

Ans: B

### 28. What is the application of Somatic Cell CJ Nuclear Transfer Technology?

- a) Production of biolarvicides
- b) Manufacture of biodegradable plastics
- c) Reproductive cloning of animals
- d) Production of organisms free of diseases

### Ans: C

### **29.** Consider the following statements:

- 1. National Payments 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

### Ans: C

### **30.** The term M-STrIPES' is sometimes seen in V 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

Ans: B

# 31. What is/are the most likely advantages of implementing 'Goods and Services Tax (GST)'?

- 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

#### Ans: A

- 32. '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

Ans: A

#### **33.** Consider the following statements:

- India has ratified the 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

#### Ans: A

- 34. 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 oil-producing Arab countries will be strengthened.
- 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.

#### Ans: C

- 35. 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

#### Ans: D

- 36. Right to vote and to be elected in India is a
- a) Fundamental Right
- b) Natural Right
- c) Constitutional Right
- d) Legal Right

### Ans: C

### 37. What is the purpose of 'evolved Laser Interferometer Space Antenna (eLISA)' project?

- a) To detect neutrinos
- b) To detect gravitational waves
- c) To detect the effectiveness of missile defence system
- d) To study the effect of solar flares on our communication systems

### Ans: B

- 38. What is the purpose of Vidyanjali Yojana'?
- 1. To enable the famous foreign educational institutions to open their campuses in India.
- To increase the quality of education provided in government schools by taking help from the private sector and the community.
- To encourage voluntary monetary contributions from private individuals and organizations so as to improve the infrastructure facilities for primary and secondary schools.

### Select the correct answer using the code given below:

- a) 2 only
- b) 3 only
- c) 1 and 2 only
- d) 2 and 3 only

### Ans: A

- **39. What is the aim of the programme** 'Unnat Bharat Abhiyan'?
- a) Achieving 100% literacy by promoting collaboration between voluntary organizations and government's education system and local communities.
- b) Connecting institutions of higher education with local communities to address development challenges through appropriate technologies.
- c) Strengthening India's scientific research 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.

### Ans: B

### 40. 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 recognised 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

- 41. 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 now it is impossible to prevent its extinction.
- c) It is endemic to a particular region of India.
- d) Both (b) and (c) stated above are correct in this context.

### Ans: A

### 42. 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.

### Ans: A

- 43. With reference to Indian freedom struggle, consider the following events:
- 1. Mutiny in Royal Indian Navy
- 2. Quit India 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

Ans: C

### 44. Consider the following statements:

- 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

### Ans: D

- 45. Recently there was a proposal to translocate some of the lions from their natural habitat in Gujarat to which one of the following sites?
- a) Corbett National Park
- b) KunoPalpur Wildlife Sanctuary
- c) Mudumalai Wildlife Sanctuary
- d) Sariska National Park

### Ans: B

- 46. 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, 2and 3

#### Ans: B

- 47. 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 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

#### Ans: C

- 48. Which of the following is geographically closest to Great Nicobar?
- a) Sumatra
- b) Borneo
- c) Java
- d) Sri Lanka

#### Ans: A

49. 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 to the satisfaction of all.
- b) A mechanism for speeding up the activities of the Government whose responsibilities is increasing day by day.
- c) A mechanism of parliamentary democracy for ensuring collective responsibility of the Government to the people.
- A device for strengthening the hands of the head of the Government whose hold over the people is in a state of decline.

#### Ans: C

### 50. Which one of the following is not a feature of 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.

### Ans: D

### 51. 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 State.

#### Ans: D

- 52. The term 'Domestic Content Requirement' is sometimes seen in the news with reference to
- a) Developing solar power production in our country
- b) Granting licences 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

#### Ans: A

#### 53. Consider the following statements:

- 1. The Nuclear Security Summits are periodically held under the aegis of the United Nations.
- 2. The International Panel on 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
- Ans: D

### 54. 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 date 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

#### Ans: C

- 55. 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

#### Ans: B

#### 56. 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

#### Ans: C

#### 57. 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 issued 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

#### Ans: A

- 58. 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.
- 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

### Ans: C

- 59. With reference to the 'National Intellectual Property Rights Policy', consider the following statements:
- 1. It reiterates India's commitment to the Doha Development Agenda and the TRIPS Agreement.
- Department of Industrial Policy and Promotion is the nodal agency for regulating intellectual property rights in India.

# Which of the above statements is/are correct?

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

### Ans: C

- 60. 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:

- 1. 1 only
- 2. 2 and 3 only
- 3. 1 and 3 only
- 4. 1, 2 and 3

### Ans: D

- 61. 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

### Ans: D

### 62. Consider the following pairs:

1. Radhakanta Deb — First President of the British Indian Association

- 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

#### Ans: B

- 63. 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

### Ans: B

- 64. With reference to '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 statements is/are correct?

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

# 65. 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

### Ans: A

- 66. With reference to 'Asia Pacific Ministerial Conference on Housing and Urban Development (APMCHUD)', consider the following statements:
- 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 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

### Ans: D

67. Democracy's superior virtue lies in the fact that it calls into activity

### Ans: C

- 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 of dedicated party workers.

#### Ans: A

- 68. Which of the following is a most likely consequence of implementing the 'Unified Payments Interface (UPI)'?
- a) Mobile wallets will not be necessary for online payments.
- b) Digital currency will totally replace the physical currency in about two decades.
- c) FDI inflows will drastically increase.
- d) Direct transfer of subsidies to poor people will become very effective.

### Ans: A

- 69. 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

### Ans: A

70. With reference to agriculture in India, how can the technique of `genome sequences', often seen in the news, be used in the immediate future?

- 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 hostpathogen relationships in 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

### Ans: D

- 71. The main advantage of the parliamentary form of government 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.

### Ans: D

- 72. 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.

#### Ans: A

- 73. 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

#### Ans: A

- 74. 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

#### Ans: B

- 75. The Parliament of India exercises control over the functions of the Council of Ministers through
- 1. Adjournment motion
- 2. Question hour
- 3. Supplementary questions

### 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

#### Ans: D

### 76. With reference to the Parliament of India, 4 consider the following statements:

- 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

#### Ans: D

- 77. With reference to the difference between the culture of Rigvedic Aryans and Indus Valley people, which of the following statements is/are 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.
- 2. Rigvedic Aryans knew gold, silver and copper 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 been 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



#### Ans: C

- 78. Recognition of Prior Learning Scheme' is sometimes mentioned in the news with reference to
- a) Certifying the skills acquired by construction workers through traditional channels.
- b) Enrolling the persons in Universities for distance learning programmes.
- 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.

#### Ans: A

- 79. 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

#### Ans: A

### 80. One of the implications of equality in society is the absence of

- a) Privileges
- b) Restraints
- c) Competition
- d) Ideology

#### Ans: A

81. Consider the following statements in respect of Trade Related Analysis of Fauna and Flora in Commerce (TRAFFIC):

- 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

#### Ans: B

- 82. 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

#### Ans: B

- 83. 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.
- d) Rights are privileges of a few citizens against the many.

#### Ans: C

- 84. Which of the following gives 'Global Gender Ib 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

#### Ans: A

- 85. Which of the following statements is/are correct regarding Smart India Hackathon 2017?
- It is a centrally sponsored scheme for developing every city of our country into Smart Cities in a decade.
- It is an initiative to identify new digital technology innovations for solving the many problems faced by our country.
- It is a programme aimed at making all the financial transactions in our country completely digital in a decade.

### Select the correct answer using the code given below:

- a) 1 and 3 only
- b) 2 only
- c) 3 only
- d) 2 and 3 only

#### Ans: B

### 86. 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

Ans: A

- 87. 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

#### Ans: B

- 88. 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

### Ans: C

- 89. In the context of solving pollution problems, what is/are the advantage/advantages of bioremediation technique?
- It is a technique for cleaning up pollution by 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

### Ans: C

### 90. 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.

### Ans: D

# 91. Local self-government can be best explained as an exercise in

- a) Federalism
- b) Democratic decentralisation
- c) Administrative delegation
- d) Direct democracy

### Ans: B

### 92. 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

### Ans: D

### 93. The term 'Digital Single Market Strategy' seen in the news refers to

- a) ASEAN
- b) BRICS
- c) EU
- d) G20

Ans: C

94. At one of the places in India, if you stand on the seashore and watch the sea, you will find that the sea water recedes from the shore line a few kilometres and comes back to the shore, twice a day, and you can actually walk on the sea floor when the water recedes. This unique phenomenon is seen at

- a) Bhavnagar
- b) Bheemunipatnam
- c) Chandipur
- d) Nagapattinam

#### Ans: C

- 95. With reference to the 'Prohibition of Benami Property Transactions Act, 1988 (PBPT Act)', consider the following statements:
- A property transaction is not treated as a benami transaction if the owner of the property is not aware of the transaction.
- 2. Properties held benami are liable for confiscation by the Government.
- The Act provides for three authorities for investigations but does not provide for any appellate mechanism.

### Which of the statements .given above is/are correct?

- a) 1 only
- b) 2 only
- c) 1 and 3 only
- d) 2 and 3 only

### Ans: B

- 96. Due to some reasons, if there is a huge fall in the population of species of butterflies, what could be its likely consequence/consequences?
- 1. Pollination of some plants could be adversely affected.
- There could be a drastic increase in the fungal infections of some cultivated plants.
- It could lead to a fall in the population of some species of wasps, spiders and birds.

# 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

### Ans: C

- 97. It is possible to produce algae based biofuels, but what is/are the likely limitation(s) of developing countries in promoting this industry?
- Production of algae based biofuels is possible in seas only and not on continents.
- Setting up and engineering the algae based biofuel production requires high level of expertise/technology until the construction is completed.
- 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

Ans: B

- 98. 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 anemia 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

#### Ans: A

#### 99. Consider the following statements:

- 1. The Factories Act, 1881 was passed with a view to fix the wages of industrial workers and to allow the workers to form trade unions.
- N.M. Lokhande was a pioneer in organizing the labour movement in British India.

### Which of the above statements is/are correct?

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

#### Ans: B

- 100. In the context of mitigating the impending global warming due to anthropogenic emissions of carbon dioxide, which of the following can be the 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 using the code given below:

- a) 1 and 2 only
- b) 3 only
- c) 1 and 3 only
- d) 1, 2 and 3
- Ans: D