



## GENERAL STUDIES (PAPER-I) PRE-PREEKSHAN-2

**Time Allowed: 2 Hours**

**Maximum Marks: 200**

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### INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN or MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. This Test Booklet contains **100** items (questions). Each item is printed in **English Only**. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
3. You have to mark all your responses **ONLY** on the separate Answer Sheet (OMR sheet) provided. Read the directions in the Answer Sheet.
4. **All** items carry equal marks.
5. Before you proceed to mark in the Answer Sheet the response to various items in the Test booklet, you have to fill in some particulars in the Answer Sheet as per instructions contained therein.
6. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator **only the Answer Sheet**. You are permitted to take away with you the Test Booklet.
7. **Penalty for wrong answers:**

**THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.**

- (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
- (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
- (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.



1. Which of the following best describes the meaning of citizenship with respect to most democratic countries?

- (a) Relationship between an individual and a state to which the individual owes allegiance and, in turn, is entitled to its protection from the state, without having equality of rights.
- (b) State bestowing equality of rights along with civil, political and socio-economic rights, such as the right to vote, freedom of speech, right to a minimum wage or the right to education.
- (c) State imposing legal and moral obligation on the individual to participate in and contribute to the shared life of the community.
- (d) State making the citizens the inheritors and trustees of its culture and the natural resources, without any guarantee for citizen's protection.

2. Which of the following statements is/are correct about the Ordinance-making power of the President?

- 1. An Ordinance cannot be promulgated for the matters related to the Money Bill.
- 2. An Ordinance must be laid before both the Houses of the Parliament when it reassembles.
- 3. It is a discretionary power of the President.

Select the correct answer using the code given below:

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

3. Which of the following expenditures are charged upon the Consolidated Fund of State?

- 1. The emoluments and allowances of the Governor and other expenditure relating to his office.
- 2. The salaries and allowances of the Speaker and the Deputy Speaker of the Legislative Assembly, or the Chairman and the Deputy Chairman of the Legislative Council.

3. Expenditure in respect of the salaries, pensions and allowances of the Judges of any High Court.

4. Any sums required to satisfy any judgment, decree or award of any court or arbitral tribunal.

Select the correct answer using the code given below:

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

4. The "Memorandum of Procedure of Appointment of Supreme Court Judges" provides for the appointment of which of the following?

- 1. Ad Hoc Judges
- 2. Acting Chief Justice
- 3. Chief Justice of India
- 4. Attendance of Retired Judges

Select the correct answer using the code given below:

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

5. Consider the following statements about the Centralized Public Grievance Redress and Monitoring System (CPGRAMS):

- 1. The CPGRAMS allows the citizens to file grievances related to service delivery relating to all Ministries of the Central Government only.
- 2. RTI applications can also be filed on the CPGRAMS portal for redressal and information retrieval.
- 3. It is administered under the Ministry of Electronics and Information Technology (MeitY).

Which of the statements given above is/are **incorrect**?

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

6. Consider the following statements about the disqualification of the member of the Parliament:

1. The President takes a decision on the disqualification of the member of either House of the Parliament in all scenarios on the opinion of the Election Commission of India.
2. Holding of any 'Office of Profit' is a ground for disqualification from the membership of the Parliament.

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

7. Which of the following statements are **incorrect** regarding the "Basic Structure" Doctrine?

1. The Supreme Court, in the Kesavananda Bharati Case (1973), expanded the Doctrine of Basic Structure, as enshrined in Article 13 of the Constitution.
2. The Venkatachaliah Commission opposed the Theory of Basic Structure.
3. The Basic Structure Doctrine has consolidated the balance between rigidity and flexibility of the nature of the Indian Constitution.

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

8. Which of the following statements is/are correct regarding Universal Franchise in India?

1. The Constitution of India Bill, 1895 proposed it for the first time.
2. Motilal Nehru Report, 1928, affirmed the conception of Universal Franchise.

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

9. Consider the following statements about 'Constitutional Morality':

1. The term 'Constitutional Morality' is used in the Indian Constitution.
2. Dr. B.R. Ambedkar discussed the concept of 'Constitutional Morality'.
3. 'Constitutional Morality' includes commitment to inclusive and democratic political process, in which both individual and collective interests are satisfied.

Which of the statements given above are correct?

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

10. Which of the following are explicitly included as the Fundamental Rights in the Constitution of India?

1. Right to marriage
2. Right to sexual identity
3. Right to access restaurants and hotels
4. Right to settle in any part of country
5. Right to privacy

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 3 and 4 only
- (c) 3, 4 and 5 only
- (d) 1, 2 and 5 only

**11.** Consider the following statements about the Attorney General for India:

1. He enjoys all the privileges and immunities that are available to a member of the Parliament.
2. He does not fall in the category of government servants.
3. He is debarred from private legal practice.

Which of the statements given above are correct?

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

**12.** Which of the following explicitly form the part of the Directive Principles of State Policy?

1. Settlement of international disputes by arbitration
2. Securing development of indigenous technology
3. Promotion of scientific agriculture
4. Improvement of public health
5. Participation of the workers in the management of the industry
6. Securing right to work
7. Tribal development

Select the correct answer using the code given below:

- (a) 2, 3, 4, 5 and 6 only
- (b) 1, 3, 4, 5 and 6 only
- (c) 1, 2, 3, 4, 5 and 7 only
- (d) 1, 2, 4, 5 and 6 only

**13.** Consider the following pairs about the Committees of the Constituent Assembly:

S.N.	Committee	Chairman
1.	Finance and Staff Committee	B. Pattabhi Sitaramayya
2.	House Committee	Dr. Rajendra Prasad
3.	Committee on the Functions of the Constituent Assembly	G.V. Mavalankar

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

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

**14.** Consider the following statements about the Alternative Dispute Resolution Mechanisms:

1. In Arbitration, there is a court like procedure, where binding judgement is given by the Arbitrator.
2. In Mediation, the Mediator plays a more active role as compared to the Conciliator in assisting the parties at dispute resolution.
3. In Conciliation, the Conciliator acts as mere a facilitator and the dispute resolution is by the parties themselves.

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

**15.** Which of the following are provided as the parts of the Fundamental Duties laid down in the Constitution of India?

1. To pay taxes
2. Render national service when called upon
3. Develop humanism
4. Promote spirit of common brotherhood
5. To vote in elections
6. Cherish ideals of freedom struggle

Select the correct answer using the code given below:

- (a) 2, 3, 5 and 6 only
- (b) 2, 3, 4 and 6 only
- (c) 1, 2, 3 and 4 only
- (d) 1, 2, 3 and 6 only

**16.** Which of the following parts were added to the Constitution of India by the First Amendment Act, 1951?

1. The Ninth Schedule to the Constitution was included.
2. Protection of environment as an obligation on the State.
3. Provisions for nationalization of industries.
4. Reasonable restrictions on the freedom of speech and expression.
5. Primacy of laws made to enact the Directive Principles of State Policy over the Fundamental Rights.

Select the correct answer using the code given below:

- (a) 1, 3 and 5 only
- (b) 1, 3 and 4 only
- (c) 2, 4 and 5 only
- (d) 1, 2 and 5 only

**17.** Which of the following statements is/are correct?

1. Any Bill passed by the Legislature and presented to the Governor for his consideration can be returned to the Legislature.
2. It is obligatory on the President to assent to a Bill which has been sent by the Legislature to the Governor and re-reserved by the Governor for the consideration of the President.
3. Money Bills are not immune from being reserved by the Governor for the consideration of the President.

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

**18.** Which of the following principles best describes the legislative relations between the Centre and the States in India?

- (a) Delegative
- (b) Subsidiarity
- (c) Supremacy
- (d) Territorial nexus

**19.** Consider the following statements regarding the Fundamental Rights in India:

1. All Fundamental Rights are qualified in nature.
2. Fundamental Rights in the Indian constitution are available to citizens only.
3. They are defended and protected by the Supreme Court only.

Which of the statements given above is/are **incorrect**?

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

**20.** Although recognized as the basic feature of the Constitution of India, 'Equality before Law' has many limitations. Which of the following Parts to the Constitution of India provides/provide for such exceptions?

1. Part V
2. Part III
3. Part XIX

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

**21.** The river rises in the Brahmagiri Hills, South India. It drains an area of 81,155 sq. km. Since the upper catchment area receives rainfall during the south-west monsoon season and the lower part during the north-east monsoon season, the river carries water throughout the year with comparatively less fluctuation than the other Peninsular Rivers. About 3% of the river basin falls in Kerala, 41% in Karnataka and 56% in Tamil Nadu. The river is –

- (a) Bhartapuzha
- (b) Adyar
- (c) Pennar
- (d) Kaveri

22. Which of the following pairs are correctly matched?

S.N.	Type of shifting cultivation in India	Region
1.	Penda	Madhya Pradesh
2.	Bewar	Andhra Pradesh
3.	Kumari	The Western Ghats
4.	Pama Dabi	Odisha

Select the correct answer using the code given below:

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

23. Which of the following statements is/are correct Ocean's salinity?

- 1. The zone between 40°- 60° latitudes in both the hemispheres records high salinity.
- 2. Salinity is low at the surface at the Equator.

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

24. Which of the following statements is/are correct?

- 1. Synecology involves only biotic factors.
- 2. Deep ecology focuses on our moral obligation to protect the environment.

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

25. Which of the following trenches are located in the Pacific Ocean?

- 1. Peru-Chile Trench
- 2. Mariana Trench
- 3. Aleutian Trench
- 4. Diamantina Trench

Select the correct answer using the code given below:

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

26. Which of the following are the essential conditions of the ideal source region of air mass?

- 1. There must be extensive and homogeneous Earth's surface.
- 2. There should be convergence of air.
- 3. Atmospheric conditions should be stable for considerable long period of time.

Select the correct answer using the code given below:

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

27. Which of the following pairs is/are **incorrectly** matched?

S.N.	Oil field	Country
1.	Kashagan	Kazakhstan
2.	Agha Jari	Uzbekistan
3.	Al-Ghawar	Saudi Arabia
4.	Minas	Iran

Select the correct answer using the code given below:

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

**28.** Consider the following statements:

1. Albedo generally applies to visible light and it may involve some of the infrared region of the electromagnetic spectrum.
2. Sea ice has a much higher albedo, as compared to snow.

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

**29.** Which of the following statements is/are correct about the Atlantic Meridional Overturning Circulation (AMOC)?

1. The AMOC carries warm surface waters from the Tropics towards the Northern Hemisphere.
2. This is made up of the “Gulf Stream” and the “North Atlantic Current”.
3. It plays a crucial role in keeping Western Europe warm.

Select the correct answer using the code given below:

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

**30.** Which of the following is the correct sequence of occurrence of the following cities in Central Asia, as one proceeds from south to north?

1. Astana
2. Bishkek
3. Tashkent
4. Dushanbe

Select the correct answer using the code given below:

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

**31.** Which of the following statements about the ‘Recorded Forest Areas’ under the India State of Forest Report-2021 is/are correct?

1. They consist of the ‘Reserved Forests’ and the ‘Protected Forests’, which have been constituted under the provisions of the Indian Forest Act, 1927.
2. Areas which have been recorded as forests in the revenue records or have been constituted under any other State Act are also included in the Recorded Forest Areas.

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

**32.** Which of the following countries are the members of Colombo Security Conclave?

1. India
2. Sri Lanka
3. Mauritius
4. Seychelles
5. Bangladesh
6. Maldives

Select the correct answer using the code given below:

- (a) 1, 2 and 6 only
- (b) 2, 3, 4 and 6 only
- (c) 2, 3, 4, 5 and 6 only
- (d) 1, 2, 3, 4, 5 and 6

**33.** Recently, the explosive eruption of the Hunga Tonga Volcano was the biggest volcanic event recorded anywhere in the world in over 3 decades. Tonga is located in which of the following oceans?

- (a) The Pacific Ocean
- (b) The Atlantic Ocean
- (c) The Arctic Ocean
- (d) The Indian Ocean

- 34.** Consider the following statements:
1. The late Harappan and Chalcolithic sites, like Daimabad in Maharashtra, yielded excellent examples of metal-cast sculptures.
  2. The bead industry was discovered at Chanhudaro and Kalibangan.
  3. Cinnabar was used as a cosmetic in the Indus Valley Civilization.

Which of the statements given above are correct?

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

- 35.** Coins were a strong link to the development of the economy in ancient India. In this context, which of the following statements is/are correct?

1. The Mauryan were the first to introduce punch-marked coins in India.
2. The coins of ancient India were completely secular in all senses.
3. The number of gold coins in the economy suggested the quality of economic development.

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

- 36.** Which of the following statements is/are correct about Buddhist art?

1. The 'Harmika' was a small platform with a railing located at the very top of a Stupa.
2. 'Yashti' symbolizes the cosmic axis and supports a triple umbrella structure.
3. Shalabhanjika refers to the sculpture of a woman, displaying stylized feminine features, standing near a tree and grasping a branch.

Select the correct answer using the code given below:

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

- 37.** Harisena (a poet and a minister at the court of Samudragupta) describes different kinds of rulers and tells us about Samudragupta's policies towards them. Which of the following rulers of the regions are named by Harisena?

1. The rulers of Aryavarta
2. The rulers of Dakshinapatha
3. The rulers of Assam and Nepal
4. The rulers of Sri Lanka

Select the correct answer using the code given below:

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

- 38.** Which of the following inscriptions mentions the names of the artisans?

- (a) Kondane Caves Inscription
- (b) Ajanta Caves Inscription
- (c) Allahabad Pillar Inscription
- (d) Shahbazgarhi Inscription

- 39.** Consider the following statements regarding the general administration under the Chola Empire:

1. The Council of Ministers had the real power over and above the king.
2. The basic unit of administration was Nadu.
3. The Governors of the provinces were selected from the local people through elections.
4. The administration in the villages was under the elders, who were elected through lottery.

Which of the statements given above are correct?

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

**40.** Which of the following statements are correct about the medieval period of South India?

1. With the aid of a Portuguese engineer, Krishnadeva Raya improved the irrigation of the dry lands round Vijayanagar.
2. The study of law and astronomy found special encouragement from the Yadavs of Devagiri.
3. The Brahmins were organized into corporate colleges, called *Brahmapuris*.

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

**41.** Consider the following pairs:

S.N.	Term (Medieval India)	Meaning
1.	Shiqdar	Who looked after the collection of the land revenue
2.	Muqaddam	Village headman
3.	Pargana	A group of villages

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

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

**42.** Consider the following statements about Sikander Lodhi:

1. He shifted his capital from Delhi to Agra.
2. He introduced the Gaz-i-Sikandari.
3. He composed poems in the pen-name of 'Gulrukhi'.

Which of the statements given above is/are correct?

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

**43.** Which of the following statements are correct about the Wavell Plan?

1. It sought to resolve the political deadlock by setting up an Executive Council, wholly Indian, to run an interim government.
2. According to the Plan, the Council would comprise equal numbers of 'Caste Hindus' and Muslims.
3. The Plan collapsed when Jinnah insisted upon the right of the Muslim League to nominate all its Muslim members.

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

**44.** Which of the following pairs is/are correctly matched?

S.N.	Book	Author
1.	The First Indian War of Independence, 1857-1859	Vinayak Damodar Savarkar
2.	The Causes of the Indian Revolt	Sayed Ahmad Khan
3.	The Indian War of Independence, 1857	R. C. Mazumdar

Select the correct answer using the code given below:

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

**45.** Which of the following statements is/are correct?

1. In support of the Khilafat Movement, M.K. Gandhi inaugurated the Non-Cooperation campaign on 1<sup>st</sup> September, 1920.
2. The Khilafat Committee and the Indian National Congress agreed upon the triple purpose of Non-Cooperation satisfactory solution of the Khilafat question, redressal of the Punjab wrong and attainment of Swaraj.
3. During the Non-Cooperation movement, Khilafat Committee called for the boycott of the British Court and the resignation from Civil Services under the Government.

Select the correct answer using the code given below:

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

**46.** Which of the following statements are correct?

1. The Brahma Samaj was initially conceived by Raja Rammohan Roy as a Universalist church.
2. Akshay Kumar Dutt was an agnostic, who refused to be drawn into any discussion on supernatural questions.
3. Bankimchandra Chatterjee emphasized the secular use of religion and used spirituality to take cognizance of the material conditions of human existence.
4. Narayana Guru gave a call- 'no religion, no caste and no God for mankind'.

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) 1, 2, 3 and 4

**47.** Which of the following statements are correct about the Civil Disobedience Movement?

1. The Lahore Congress of 1929 had authorized the Working Committee to launch a programme of civil disobedience, including non-payment of taxes.
2. During the Movement, the Garhwali regiments refused to fire on the unarmed crowd in Calcutta.
3. In Sholapur (Maharashtra), textile workers, along with other residents, took over the city and established a virtual parallel government.

Select the correct answer using the code given below:

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

**48.** Which of the following statements is/are correct about the 'No-changers'?

1. Constructive work of the no-changers made the urban-based and upper caste cadres familiar with the conditions of the villages and lower castes.
2. Vedchi Ashram played important role in spreading of education among the Kaliparaj.

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

**49.** Which of the following statements are correct?

1. Only Ramprasad Bismil and Roshan Singh were hanged in the Kakori Conspiracy Case.
2. Bhagat Singh and B. K. Dutt were asked by the HSRA leadership to throw a bomb in the Central Legislative Assembly in 1929, against the passage of the Public Safety Bill and the Trade Disputes Bill.

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

**50.** Consider the following statements about National Indian Association (NIA):

1. The National Indian Association (NIA) was founded by Mary Carpenter with the assistance of Surendranath Banerjee.
2. The aim of the association was to encourage female education in India.
3. They sought to educate and inform the British about Indian affairs.

Select the correct answer using the code given below:

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

**51.** A particular country consistently faces 'Negative Output Gap'. Such a scenario is necessarily associated with which of the following?

- (a) Higher GDP growth rate.
- (b) Decline in aggregate demand.
- (c) Increase in the rates of interest by the Central Bank to reduce the Negative Output Gap.
- (d) Lower Capital Output Ratio.

**52.** Which of the following best describes the concept of "Scissors Effect", with respect to Public Finance?

- (a) The process of the Government cutting down on unnecessary expenditure to meet the fiscal deficit targets.
- (b) The process of the Government undertaking disinvestment of its shares in the PSUs.
- (c) Decline in Government's tax revenue, accompanied by increased expenditure.
- (d) Reduction in the tax rates by the Government to encourage investments.

**53.** If a person withdraws Rs. 10,000 in form of cash from his fixed deposit account, which of the following is likely to occur?

- (a) Both aggregate money supply and monetary base would remain the same.
- (b) Aggregate money supply would remain the same, while monetary base would reduce.
- (c) Aggregate money supply would remain the same, while monetary base would increase.
- (d) Monetary base would remain the same, while aggregate money supply would increase.

**54.** Consider an example: A particular country produces only apples. If the number of apples produced in a year increases by 10% and the prices fall by 10%, which of the following would occur?

- (a) Real GDP would increase, while Nominal GDP would decrease.
- (b) Real GDP would increase, while Nominal GDP would remain unchanged.
- (c) Real GDP would remain unchanged, while Nominal GDP would increase.
- (d) Real GDP would decrease, while Nominal GDP would increase.

**55.** Which of the following are eligible to be considered as G-Secs for the Statutory Liquidity Ratio?

1. Dated Secs
2. State Development Loans (SDLs)
3. Cash Management Bills (CMBs)
4. Treasury Bills
5. Special G-Secs, such as Oil Bonds and Recap Bonds

Select the correct answer using the code given below:

- (a) 1 and 4 only
- (b) 1, 2 and 4 only
- (c) 1, 2, 3 and 4 only
- (d) 1, 2, 3, 4 and 5

**56.** With respect to the GST Council, consider the following statements:

1. The GST Council has been empowered to fix and notify the GST rates on various goods and services.
2. The GST Council can recommend to bring petroleum products under GST without the need for Constitutional Amendment.
3. None of the Union Territories (UTs) has been given representation in the GST Council.

Which of the statements given above is/are correct?

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

**57.** Which of the following is/are **not** likely to increase the Capital Account Surplus in the Balance of Payments (BoP) Account in India?

1. Increasing the sectoral caps on foreign investments.
2. Adoption of Fed Tapering in the USA.

3. Increase in bond yields in the USA.

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

**58.** Which of the following is/are **not** the likely impact(s) of Fed Tapering on the Indian economy?

1. Increase in FPI inflows
2. Decrease in bond yields
3. Rupee depreciation

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

**59.** Consider the following statements:

1. The Centrally Sponsored Schemes are financed and implemented by both the Centre and the States.
2. The Centre Sector Schemes are applicable to only those subjects which are under the Union List or the Concurrent List.
3. PM-KISAN is a Centrally Sponsored Scheme.

Which of the statements given above is/are **incorrect**?

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

**60.** Which of the following statements related to the RBI's Integrated Ombudsman Scheme is **incorrect**?

- (a) Under this Scheme, the customers can file complaints for deficiency in services provided by the financial institutions.
- (b) This Scheme does not cover the NBFCs and the Payment System Operators.
- (c) The Scheme provides for the limits on the compensation payable to the customer.
- (d) The Scheme provides for the appointment of a dedicated Ombudsman by the RBI.

**61.** With respect to the Equalisation Levy, consider the following statements:

- 1. The Equalisation Levy is applicable only to those foreign companies which do not have permanent establishment in India.
- 2. The Equalisation Levy is applicable only on the digital advertisements offered by the companies.

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

**62.** With respect to the RBI's revised Prompt Corrective Action (PCA) framework, consider the following statements:

- 1. The revised framework is applicable to all the Scheduled Banks, Small Finance Banks and Payments Banks.
- 2. The revised framework tracks the financial performance of the banks in terms of 4 parameters, including the Return on Assets (RoA).

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

**63.** With respect to the Protection of Plant Varieties and Farmers' Rights (PPV&FR) Act, 2001, consider the following statements:

- 1. Under this Act, the breeders of the registered plant varieties have exclusive rights to produce, sell and distribute the protected variety.
- 2. This Act guarantees compensation to the farmers, who are the victims of exaggerated claims regarding the performance of newly registered varieties.
- 3. Under this Act, a farmer cannot sell the seeds of the registered plant variety at all.

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

**64.** With respect to millets production in India, consider the following statements:

- 1. India is the largest producer of millets in the world.
- 2. There has been decline in terms of both area and production of millets in the last decade.
- 3. The major millets grown in India are sorghum, pearl millet and finger millet.

Which of the statements given above is/are correct?

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

**65.** With reference to defence production in India, consider the following statements:

1. India is the world's largest importer of defence goods.
2. There has been an increase in the exports of defence goods in the last 4-5 years.
3. Under the Defence Offset Policy, the international defence deals have a 30% offset clause and are applicable to all defence deals, including the Inter-Governmental Agreements (IGAs).

Which of the statements given above is/are correct?

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

**66.** The RBI has released guidelines on tokenization for debit and credit card transactions. In which of the following ways the tokenization of cards would benefit the customers?

1. The customers can link a single token to their multiple bank accounts for making payments.
2. The card details would not be stored with the merchants and hence, tokenization provides an added layer of security to the customers.
3. The tokenization allows payments to be processed without exposing the actual account details.

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

**67.** Which of the following can be considered as the effects of Rupee depreciation in India?

1. Increase in the rate of inflation.
2. Decrease in the cost of external borrowings.
3. Decrease in the Current Account Deficit (CAD).

4. Increase in export competitiveness.

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) 1 and 4 only

**68.** Consider the following statements about the National Family Health Survey (NFHS)-5:

1. There are more females, as compared to males in India.
2. Total fertility rate is below the replacement rate for India.
3. Metrics of child malnutrition has improved, as compared to the NFHS-4.
4. Sex ratio at birth has improved, as compared to the NFHS-4.

Which of the statements given above are correct?

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

**69.** 'The Global Gateway Programme', sometimes seen in the news, is an initiative of which of the following?

- (a) The UN Environment Programme
- (b) The European Union
- (c) The World Bank
- (d) The World Economic Forum

**70.** Which of the following is/are the marine primary producer(s)?

1. Cyanobacteria
2. Coccolithophores
3. Dinoflagellate

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

**71.** Which of the following chemicals is/are produced in photochemical smog?

1. Formaldehyde
2. Acrolein
3. Peroxyacetyl Nitrate

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

**72.** Which of the following is/are saprotroph(s)?

1. Oyster mushrooms
2. Escherichia coli
3. Oomycetes

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

**73.** Which of the following statements is/are correct about the Phosphorous Cycle?

1. Phosphorous is released into the atmosphere during this cycle.
2. The sources of phosphorus into this cycle are rocks, bones and skeletons.

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

**74.** Which of the following is/are parasite(s)?

1. Cuscuta
2. Female mosquito
3. Cuckoo

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

**75.** Consider the following statements:

1. Plants have the highest number of species on the Earth.
2. Vertebrates have the highest number of species within the animals.

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

**76.** Which of the following Tiger Reserves has the highest tiger density?

- (a) Ranthambore
- (b) Kaziranga
- (c) Jim Corbett
- (d) Nagarhole

**77.** Which of the following pollutants is/are released by the petroleum refineries?

1. Xylene
2. Hydrogen Sulphide
3. Toluene

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

**78.** Which of the following Protected Areas are located in the Brahmaputra basin?

1. The Nameri National Park
2. The Orang National Park
3. The Sirohi National Park
4. The Laokhowa Wildlife Sanctuary

Select the correct answer using the code given below:

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

**79.** Consider the following statements about Megaflash lightning:

1. Megaflash lightning is defined as the discharges that cover a horizontal distance of hundreds of miles.
2. It does not occur in ordinary thunderstorms.
3. It requires expansive electrified clouds that discharge at sufficiently low rates to facilitate single horizontal flashes, spanning extraordinary distances.

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

**80.** With respect to the 'Green Grids Initiative', consider the following statements:

1. It is an Initiative by India and France to tap solar energy and have it travel seamlessly across the borders.
2. It was announced in the Conference of Parties (COP)26.
3. It is being implemented by the International Solar Alliance (ISA).

Which of the statements given above is/are correct?

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

**81.** The World Health Organization's Global Air Quality Guidelines limit which of the following pollutants?

1. Ozone (O<sub>3</sub>)
2. Benzene (C<sub>6</sub>H<sub>6</sub>)
3. Carbon monoxide (CO)
4. Sulphur dioxide (SO<sub>2</sub>)
5. Particulate matter (PM)

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3, 4 and 5 only
- (c) 1, 3, 4 and 5 only
- (d) 1, 2, 3, 4 and 5

**82.** 'Towards 1000' Strategy, sometimes seen in the news, is related to which of the following?

- (a) Motivating the school students to opt for space sciences.
- (b) Combatting desertification and encouraging afforestation.
- (c) Promoting start-ups in India.
- (d) Driving investments in solar energy.

**83.** With reference to the Tiger Conservation Foundation (TCF), consider the following statements:

1. As per the Wildlife (Protection) Act, 1972, the TCF is established by the Central Government for the Tiger Reserves in the states.
2. The Central Government has framed the National Tiger Conservation Authority (Tiger Conservation Foundation) Guidelines, 2007, for the purpose of the regulation of the Tiger Conservation Foundations (TCFs).
3. The TCFs have been constituted for all the Tiger Reserves in the country.

Which of the statements given above is/are correct?

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

**84.** The Red List Index (RLI) is used for which of the following taxonomic groups?

1. Mammals
2. Amphibians
3. Cycads
4. Warm-water reef-forming corals

Select the correct answer using the code given below:

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

**85.** Consider the following statements:

1. Mycorrhiza is a mutual symbiotic association between a fungus and a plant.
2. The Coralloid roots comprise symbiotic anabaena involved in fixing phosphorus.

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

**86.** Consider the following statements:

1. A considerable amount of Gross primary productivity is utilised by plants in respiration.
2. Net primary productivity is the available biomass for the consumption to heterotrophs.

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

**87.** Consider the following statements:

1. Thermoregulation is energetically expensive for shrews and humming birds.
2. Very small animals are rarely found in Polar Regions.

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

**88.** Consider the following statements about 'Other effective area-based conservation measures' (OECMs):

1. This status is given to sites which are outside of protected areas and have demonstrated effective biodiversity conservation.

2. The status is conferred by the UN Convention on Biodiversity.

3. India has no site with OECM status.

Which of the statements given above is/are correct?

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

**89.** Consider the following statements about coking coal:

1. India's domestic coking coal is high ash coal.

2. India is self-sufficient in coking coal.

3. Coking is mainly used in steel production in both blast furnace and electric-arc methods.

Which of the statements given above is/are correct?

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

**90.** Consider the following statements about the High Ambition Coalition for Nature and People (HAC):

1. It is a group of countries encouraging the adoption of the global goal to protect at least 30% of the world's land and oceans by 2030.

2. China is the first of the BRICS bloc of the major emerging economies to join the HAC.

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

**91.** Which of the following statements are correct?

1. The Gaganyaan Programme envisages undertaking the demonstration of human spaceflight to the geostationary orbit.
2. With the launch of the Gaganyaan Space Mission, India will become the fourth nation in the world to launch a human spaceflight mission, after the USA, Russia and China.

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

**92.** 'ICSI', 'ZIFT' and 'MESA' are the technologies related to which of the following?

- (a) Space Exploration
- (b) Assisted Reproduction
- (c) Nanotechnology
- (d) Artificial Intelligence

**93.** Which of the following statements is correctly related to the 'Epoch of Reionization' in cosmological history?

- (a) It is the age of the universe from which the cosmic microwave background belongs.
- (b) It is the age of the universe during which the universe was rapidly expanding, just after the Big Bang.
- (c) It is the age of the universe during which the universe became opaque.
- (d) It is the age of the universe during which the first stars and galaxies were formed.

**94.** With reference to the Border Gateway Protocol (BGP), which of the following statements is/are correct?

1. It is the Protocol that runs or makes the internet function.

2. When the BGP fails, the internet routers are unable to determine what to do, resulting in the internet becoming unavailable.

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

**95.** With reference to the Linear No-Threshold (LNT) Model, which of the following statements is/are correct?

1. It is a dose-response model used in radiation protection.
2. It is based on biological responses at high radiation doses and dose rates.

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

**96.** Consider the following statements about the monoclonal antibodies:

1. They are artificially produced antibodies.
2. To produce the monoclonal antibodies, a culture of cancer cells with B cells of an infected mouse is fused to form hybridomas.
3. These antibodies can be used to treat cancer, infectious diseases and COVID-19.

Which of the statements given above is/are correct?

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

**97.** Which of the following statements correctly relates to the goal of the Psyche Mission of NASA?

- (a) It would allow studying of the core of the planets.
- (b) It would allow the study of the presence of water in other planets.
- (c) It aims to find the traces of extra-terrestrial life.
- (d) It aims to study the blackholes and the dark matter.

**98.** Consider the following statements about the Chimeric Antigen Receptor T (CAR-T) Cell Therapy:

- 1. This cell therapy uses a person's immune system to fight cancer cells.
- 2. CAR-T cell therapy can treat all forms of cancer.
- 3. CAR-T cells are found naturally.

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

**99.** Consider the following statements about Small Satellite Launch Vehicle (SSLV):

- 1. The SSLV can carry satellites weighing up to 1000 kg to a low earth orbit.
- 2. SSLV is perfectly suited for launching multiple microsattellites at a time and supports multiple orbital drop-offs.

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

**100.** Consider the following statements about the Hypersonic Technology Demonstrator Vehicle (HSTDV) developed by DRDO:

- 1. HSTDV is not a weapon itself but and is being developed as a carrier vehicle for hypersonic and long-range cruise missiles.
- 2. HSTDV can cruise at a speed of Mach 8.
- 3. The HSTDV uses atmospheric oxygen for propulsion.

Which of the statements given above are correct?

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