

GENERAL STUDIES (PAPER- I)

1. Consider the following statements:
 1. The Governor of the Reserve Bank of India (RBI) is appointed by the Central Government.
 2. Certain provisions in the Constitution of India give the Central Government the right to issue directions to the RBI in public interest.
 3. The Governor of the RBI draws his power from the RBI Act.Which of the above statements are correct?
 - a) 1 and 2 only
 - b) 2 and 3 only
 - c) 1 and 3 only
 - d) 1, 2 and 3

2. With reference to casual workers employed in India, consider the following statements :
 1. All casual workers are entitled for Employees Provident Fund coverage.
 2. All casual workers are entitled for regular working hours and overtime payment.
 3. The government can by a notification specify that an establishment or industry shall pay wages only through its bank account.Which of the above statements are correct?
 - a) 1 and 2 only
 - b) 2 and 3 only
 - c) 1 and 3 only
 - d) 1, 2 and 3

3. Which among the following steps is most likely to be taken at the time of an economic recession?
 - a) Cut in tax rates accompanied by increase in interest rate
 - b) Increase in expenditure on public projects
 - c) Increase in tax rates accompanied by reduction of interest rate
 - d) Reduction of expenditure on public projects

4. Consider the following statements:

Other things remaining unchanged, market demand for a good might increase if

 1. price of its substitute increases
 2. price of its complement increases
 3. the good is an inferior good and income of the consumers increases
 4. its price fallsWhich of the above statements are correct?
 - a) 1 and 4 only
 - b) 2, 3 and 4
 - c) 1, 3 and 4
 - d) 1, 2 and 3

5. With reference to 'Urban Cooperative Banks' in India, consider the following statements:
 1. They are supervised and regulated by local boards set up by the State Governments.
 2. They can issue equity shares and preference shares.
 3. They were brought under the purview of the Banking Regulation Act, 1949 through an Amendment in 1966.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

6. Indian Government Bond Yields are influenced by which of the following?
 1. Actions of the United States Federal Reserve
 2. Actions of the Reserve Bank of India

33. In the first quarter of seventeenth century, in which of the following was/were the factory /factories of the English East India Company located?
1. Broach
 2. Chicacole
 3. Trichinopoly
- Select the correct answer using the code given below.
- a) 1 only
 - b) 1 and 2
 - c) 3 only
 - d) 2 and 3
34. From the decline of Guptas until the rise of Harshavardhana in the early seventh century, which of the following kingdoms were holding power in Northern India?
1. The Guptas of Magadha
 2. The Paramaras of Malwa
 3. The Pushyabhutis of Thanesar
 4. The Maukharis of Kanauj
 5. The Yadavas of Devagiri
 6. The Maitrakas of Valabhi
- Select the correct answer using the code given below.
- a) 1, 2 and 5
 - b) 1, 3, 4 and 6
 - c) 2, 3 and 4
 - d) 5 and 6
35. According to Portuguese writer Nuniz, the women in Vijayanagara Empire were expert in which of the following areas?
1. Wrestling
 2. Astrology
 3. Accounting
 4. Soothsaying
- Select the correct answer using the code given below.
- a) 1, 2 and 3 only
 - b) 1, 3 and 4 only
 - c) 2 and 4 only
 - d) 1, 2, 3 and 4
36. With reference to Madanapalle of Andhra Pradesh, which one of the following statements is correct?
- a) Pingali Venkayya designed the tricolour Indian National Flag here.
 - b) Pattabhi Sitaramaiah led the Quit India Movement of Andhra region from here.
 - c) Rabindranath Tagore translated the National Anthem from Bengali to English here.
 - d) Madame Blavatsky and Colonel Olcott set up headquarters of Theosophical Society first here.
37. Consider the following pairs :
- | <i>Historical place)</i> | <i>Well-known for)</i> |
|--------------------------|------------------------|
| 1. Burzahom: | Rock-cut shrines |
| 2. Chandra-ketugarh: | Terracotta art |
| 3. Ganeshwar: | Copper artefacts |
- Which of the pairs given above is/are correctly matched?
- a) 1 only
 - b) 1 and 2
 - c) 3 only
 - d) 2 and 3
38. Consider the following statements:
1. It was during the reign of Iltutmish that Chengiz Khan reached the Indus in pursuit of the fugitive Khwarezm prince.
 2. It was during the reign of Muhammad bin Tughluq that Taimur occupied Multan and crossed the Indus.
 3. It was during the reign of Deva Raya II of Vijayanagara Empire that Vasco da Gama reached the coast of Kerala.

45. With reference to medieval India, which one of the following is the correct sequence in ascending order in term of size?
- a) Paragana-Sarkar-Suba b) Sarkar-Paragana-Suba
c) Suba-Sarkar-Paragana d) Paragana-Suba-Sarkar
46. Who among the following was associated as Secretary with Hindu Female School which later came to be known as Bethune Female School?
- a) Annie Besant b) Debendranath Tagore
c) Ishwar Chandra Vidyasagar d) Sarojini Naidu
47. In the context of Colonial India, Shah Nawaz Khan, Prem Kumar Sehgal and Gurbaksh Singh Dhillon are remembered as
- a) leaders of Swadeshi and Boycott Movement
b) members of the Interim Government in 1946
c) members of the Drafting Committee in the Constituent Assembly
d) officers of the Indian National Army
48. With reference to Indian history, which of the following statements is/are correct?
1. The Nizamat of Arcot emerged out of Hyderabad State.
 2. The Mysore Kingdom emerged out of Vijayanagara Empire.
 3. Rohilkhand Kingdom was formed out of the territories occupied by Ahmad Shah Durrani
- Select the correct answer using the code given below.
- a) 1 and 2 b) 2 only
c) 2 and 3 d) 3 only
49. Which one of the following statements is correct?
- a) Ajanta Caves lie in the gorge of Waghora river.
b) Sanchi Stupa lies in the gorge of Chambal river.
c) Pandu-lena Cave Shrines lie in the gorge of Narmada river.
d) Amaravati Stupa lies in the gorge of Godavari river.
50. Consider the following statements:
1. 21st February is declared to be the International Mother Language Day by UNICEF.
 2. The demand that Bangla has to be one of the national languages was raised in the Constituent Assembly of Pakistan.
- Which of the above statements is/are correct?
- a) 1 only b) 2 only
c) Both 1 and 2 d) Neither 1 nor 2
51. How is permaculture farming different from conventional chemical farming?
1. Permaculture farming discourages monocultural practices but in conventional chemical farming, monoculture practices are pre-dominant.
 2. Conventional chemical farming can cause increase in soil salinity but the occurrence of such phenomenon is not observed in permaculture farming.
 3. Conventional chemical farming is easily possible in semi-arid regions but permaculture farming is not so easily possible in such regions.
 4. Practice of mulching is very important in permaculture farming but not necessarily so in conventional chemical farming.

64. The black cotton soil of India has been formed due to the weathering of
- brown forest soil
 - fissure volcanic rock
 - granite and schist
 - shale and limestone
65. With reference to recent developments regarding 'Recombinant Vector Vaccines', consider the following statements:
- Genetic engineering is applied in the development of these vaccines.
 - Bacteria and viruses are used as vectors.
- Which of the statements given above is/ are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
66. In the context of hereditary diseases, consider the following statements :
- Passing on mitochondrial diseases from parent to child can be prevented by mitochondrial replacement therapy either before or after *in vitro* fertilization of egg.
 - A child inherits mitochondrial diseases entirely from mother and not from father.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
67. Bollgard I and Bollgard II technologies are mentioned in the context of
- clonal propagation of crop plants
 - developing genetically modified crop plants
 - production of plant growth substances
 - production of biofertilizers
68. In a pressure cooker, the temperature at which the food is cooked depends mainly upon which of the following?
- Area of the hole in the lid
 - Temperature of the flame
 - Weight of the lid
- Select the correct answer using the code given below.
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
69. Consider the following:
- Bacteria
 - Fungi
 - Virus
- Which of the above can be cultured in artificial/synthetic medium?
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
70. Consider the following statements:
- Adenoviruses have single-stranded DNA genomes whereas retroviruses have double-stranded DNA genomes.
 - Common cold is sometime caused by an adenovirus whereas AIDS is caused by a retrovirus.
- Which of the statements given above is/ are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2

71. Water can dissolve more substances than any other liquid because
- it is dipolar in nature
 - it is a good conductor of heat
 - it has high value of specific heat
 - it is an oxide of hydrogen
72. With reference to street-lighting, how do sodium lamps differ from LED lamps?
- Sodium lamps produce light in 360 degrees but it is not so in the case of LED lamps.
 - As street-lights, sodium lamps have longer life span than LED lamps.
 - The spectrum of visible light from sodium lamps is almost monochromatic while LED lamps offer significant colour advantages in street-lighting.
- Select the correct answer using the code given below.
- 3 only
 - 2 only
 - 1 and 3 only
 - 1, 2 and 3
73. The term 'ACE2' is talked about in the context of
- genes introduced in the genetically modified plants
 - development of India's own satellite navigation system
 - radio collars for wildlife tracking
 - spread of viral diseases
74. Bisphenol A (BPA), a cause of concern, is a structural/key component in the manufacture of which of the following kinds of plastics?
- Low-density polyethylene
 - Polycarbonate
 - Polyethylene terephthalate
 - Polyvinyl chloride
75. 'Triclosan', considered harmful when exposed to high levels for a long time, is most likely present in which of the following?
- Food preservatives
 - Fruit-ripening substances
 - Reused plastic containers
 - Toiletries
76. Which one of the following is a reason why astronomical distances are measured in light-years?
- Distances among stellar bodies do not change.
 - Gravity of stellar bodies does not change.
 - Light always travels in straight line.
 - Speed of light is always same.
77. We adopted parliamentary democracy based on the British model, but how does our model differ from that model?
- As regards legislation, the British Parliament is supreme or sovereign but in India, the power of the Parliament to legislate is limited.
 - In India, matters related to the constitutionality of the Amendment of an Act of the Parliament are referred to the Constitution Bench by the Supreme Court.
- Select the correct answer using the code given below.
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
78. With reference to the Union Government, consider the following statements:
- N. Gopalaswamy Iyengar Committee suggested that a minister and a secretary be designated solely for pursuing the subject of administrative reform and promoting it.

84. At the national level, which ministry is the nodal agency to ensure effective implementation of the Scheduled Tribes and Other Traditional Forest Dwellers Recognition of Forest Rights) Act, 2006?
- Ministry of Environment, Forest and Climate Change
 - Ministry of Panchayati Raj
 - Ministry of Rural Development
 - Ministry of Tribal Affairs
85. A legislation which confers on the executive or administrative authority an unguided and uncontrolled discretionary power in the matter of application of law violates which one of the following Articles of the Constitution of India?
- Article 14
 - Article 28
 - Article 32
 - Article 44
86. Which one of the following in Indian polity is an essential feature that indicates that it is federal in character?
- The independence of judiciary is safeguarded.
 - The Union Legislature has elected representatives from constituent units.
 - The Union Cabinet can have elected representatives from regional parties.
 - The Fundamental Rights are enforceable by Courts of Law.
87. Which one of the following best defines the term 'State'?
- A community of persons permanently occupying a definite territory independent of external control and possessing an organized government
 - A politically organized people of a definite territory and possessing an authority to govern them, maintain law and order, protect their natural rights and safeguard their means of sustenance
 - A number of persons who have been living in a definite territory for a very long time with their own culture, tradition and government
 - A society permanently living in a definite territory with a central authority, an executive responsible to the central authority and an independent judiciary
88. With reference to Indian judiciary, consider the following statements:
- Any retired judge of the Supreme Court of India can be called back to sit and act as a Supreme Court judge by the Chief Justice of India with prior permission of the President of India.
 - A High Court in India has the power to review its own judgement as the Supreme Court does.
- Which of the statements given above is / are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
89. With reference to India, consider the following statements:
- There is only one citizenship and one domicile.
 - A citizen by birth only can become the Head of State.
 - A foreigner once granted the citizenship cannot be deprived of it under any circumstances.
- Which of the statements given above is / are correct?
- 1 only
 - 2 only
 - 1 and 3
 - 2 and 3
90. Which one of the following factors constitutes the best safeguard of liberty in a liberal democracy?
- A committed judiciary
 - Centralization of powers
 - Elected government
 - Separation of powers

91. Under the Indian Constitution, concentration of wealth violates
- the Right to Equality
 - the Directive Principles of State Policy
 - the Right to Freedom
 - the Concept of Welfare
92. What is the position of the Right to Property in India?
- Legal right available to citizens only
 - Legal right available to any person
 - Fundamental Right available to citizens only
 - Neither Fundamental Right nor legal right
93. What was the exact constitutional status of India on 26th January, 1950?
- A Democratic Republic
 - A Sovereign Democratic Republic
 - A Sovereign Secular Democratic Republic
 - A Sovereign Socialist Secular Democratic Republic
94. Constitutional government means
- a representative government of a nation with federal structure
 - a government whose Head enjoys nominal powers
 - a government whose Head enjoys real powers
 - a government limited by the terms of the Constitution
95. With reference to India, the terms 'Halbi, Ho and Kui' pertain to
- dance forms of Northwest India
 - musical instruments
 - pre-historic cave paintings
 - tribal languages
96. Consider the following statements in respect of Bharat Ratna and Padma Awards:
- Bharat Ratna and Padma Awards are titles under the Article 181) of the Constitution of India.
 - Padma Awards, which were instituted in the year 1954, were suspended only once.
 - The number of Bharat Ratna Awards is restricted to a maximum of five in a particular year.
- Which of the above statements are not correct?
- 1 and 2 only
 - 2 and 3 only
 - 1 and 3 only
 - 1, 2 and 3
97. Consider the following statements:
- Statement 1:
The United Nations Capital Development Fund (UNCDF) and the Arbor Day Foundation have recently recognized Hyderabad as 2020 Tree City of the World.
- Statement 2:
Hyderabad was selected for the recognition for a year following its commitment to grow and maintain the urban forests.
- Which one of the following is correct in respect of the above statements?
- Both Statement 1 and Statement 2 are correct and Statement 2 is the correct explanation for Statement 1
 - Both Statement 1 and Statement 2 are correct but Statement 2 is not the correct explanation for Statement 1
 - Statement 1 is correct but Statement 2 is not correct
 - Statement 1 is not correct but Statement 2 is correct

