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VAJIRAM & RAVI

PowerUp All India Mock Test – 01 (2023) (18-03-2023)

(Time Allowed: 2 hours)

(Maximum Marks: 200)

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. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. *DO NOT* write *anything* else on the Test Booklet.
3. This Test Booklet contains 100 items (questions). 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.
4. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet. 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.
6. There will be penalty for wrong answers marked by a candidate. For each wrong answer, one-third of the marks assigned to that question will be deducted as penalty.
7. 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.
8. If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.
9. 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.

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1. 'We, the people of India' in the Preamble to the Constitution of India best denotes:
- Direct democracy in India
 - India as a Union of States
 - Ultimate sovereignty of people
 - Unity among diversity in Indian culture

2. Consider the following statements:

1. Election Commission of India (ECI) cannot act on an electoral symbol dispute between political parties unless there is a complaint.
2. In case of a split in a political party, the electoral symbol of the party is granted to the group with the highest number of Members of Parliament.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

3. Which of the following powers of the Supreme Court are also conferred on High Courts in India?

1. Power to entertain Public Interest Litigations
2. Judicial reviews of the laws of both the Central and State Governments
3. Decide the disputes regarding the election of the President and the Vice-President of India
4. Settle the disputes relating to the elections of Members of Parliament

Select the correct answer using the code given below:

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

4. Which of the following factors/features of the Constitution of India 'limit' the scope of Parliamentary Sovereignty in India?

1. Written Constitution
2. Federalism
3. Judicial Review
4. Fundamental Rights
5. Parliamentary Privileges

Select the correct answer using the code given below:

- 2 and 5 only
- 1, 2, 3 and 4 only
- 1, 3 and 4 only
- 1, 3, 4 and 5 only

5. If a particular area is brought under the Sixth Schedule of the Constitution of India, which of the following statements best reflects the consequence of it?

1. This would lead to the creation of Autonomous District Councils.
2. The areas would fall outside the executive authority of the State Government.
3. This would establish the Tribes Advisory Council.
4. The Acts of Parliament or the State Legislature can be exempted for the regions.

Select the correct answer using the code given below:

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

6. With reference to the trade unions in India, consider the following statements:

1. Registration of a trade union requires the participation of a minimum fifty workers as members.
2. A person below twenty-one years of age cannot become the office bearer of a registered trade union.

Which of the statements given above is/are correct?

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

7. With reference to the concept of Welfare State, consider the following statements:

1. It is the State that plays a key role in the protection and promotion of the economic and social well-being of citizens.
2. The mandate to build a welfare state is part of the Basic Structure of the Indian Constitution.

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

8. A Governor of a State enjoys a similar power to the President of India in:

- (a) grant of pardon in case of martial law
- (b) promulgation of ordinances
- (c) appointment of High Court judges
- (d) declaration of Fifth Scheduled Areas

9. Consider the following statements:

1. If a legislator is convicted of a criminal offence, then he/she is disqualified from the legislature from the date of his/her conviction.
2. A convicted legislator can avoid immediate disqualification from the legislature if he/she files an appeal or revision application within three months.
3. The Election Commission of India is empowered to remove or reduce the period of a legislator's disqualification.

Which of the statements given above is/are correct?

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

10. Which of the following statements best describes the concept of "sealed cover jurisprudence"?

- (a) It refers to the legal principle where all information related to Government Cases is kept confidential in order to protect the interests of national security.
- (b) It refers to a judicial practice whereby judges are required to provide written judgments in sealed envelopes that are only opened in certain circumstances.
- (c) It refers to a legal principle that allows for the sealing of court records after a case has been completed to protect the privacy of the parties involved.
- (d) It refers to a procedural rule that allows for the submission of evidence or arguments in a sealed envelope or cover to be opened only in certain circumstances.

11. The minimum wage rate under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) is fixed by the Central Government on the basis of:

- (a) Consumer Price Index-Agricultural Labourers
- (b) Consumer Price Index-Rural
- (c) Poverty Line
- (d) Wholesale Price Index

12. Which one of the following is an outcome of the Sterilization of Indian Rupee by the Reserve Bank of India?

- (a) Attracting more Foreign Institutional Investors by favourable monetary policy
- (b) Limiting the effect of inflows and outflows of capital on the money supply
- (c) Allowing banks to borrow money through repurchase agreements
- (d) Prohibiting issuance of fresh currency for financing fiscal deficits

13. Which of the following form a part of the Sovereign External Debt of India?

1. Foreign Portfolio Investments in treasury bills
2. Foreign Direct Investment
3. External Commercial Borrowings
4. Deposits by Non-Resident Indians
5. Special Drawing Right allocations by the International Monetary Fund

Select the correct answer using the code given below:

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

14. Which of the following is/are correct with reference to Gross Fixed Capital Formation (GFCF) calculation in India?

1. Depreciation value of fixed assets is adjusted
2. Both productive and non-produced assets are included
3. All kinds of financial assets and other operating costs are excluded

Select the correct answer using the code given below:

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

15. With reference to the Indian Banking System, a higher Capital Adequacy Ratio of a bank indicates that a bank:

- (a) has a higher risk of failure and may need to add more capital
- (b) has less capital liquidity to lend money to the investors
- (c) needs more capital to meet its reserve requirement with the Reserve Bank of India
- (d) has adequate capital to absorb unexpected financial losses

16. Which of the following are considered as normal residents of the Indian economy?

1. Non-profit institutions registered as legal entity in India
2. Office of World Bank in India
3. Indian students studying abroad
4. Local employees working in a foreign embassy

Select the correct answer using the code given below:

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

17. Recession in an economy is characterized by which of the following?

1. Increase in unemployment rates
2. Increase in inflation levels
3. Decrease in market demand
4. Negative growth in real Gross Domestic Product

Select the correct answer using the code given below:

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

18. Which one of the following statements best describes the term 'Inflation Premium'?

- (a) Monetary policy levels used by Central Banks to control inflation
- (b) Difference between the current level of real Gross Domestic Product (GDP) and the GDP at full employment
- (c) A component of a required return that represents compensation for inflation risk.
- (d) Increase in interest rates of bank deposits due to increase in inflation

19. With reference to the 'Revenue Neutral Rate' in Goods and Service Tax (GST), consider the following statements:

1. It is the rate at which tax revenue remains the same after providing credit of duty paid on inputs.
2. It uses total taxable Gross Domestic Product (GDP) for its calculation.
3. It is fixed on the recommendation of the Finance Commission after analysing the fiscal position of States in India.

Which of the statements given above is/are correct?

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

20. In 2021-22, while ₹73,000 crore was allocated to a particular scheme in budget, the revised estimates of the scheme was ₹98,000 crore. In this case, which one of the following grants is released when the amount authorised by the Parliament through the Appropriation Act for a particular service for the current financial year is found to be insufficient for that year?

- (a) Exceptional Grant
- (b) Excess Grant
- (c) Supplementary Grant
- (d) Additional Grant

21. The Abingdon tortoise in Galapagos Islands became extinct within a decade after goats were introduced on the island. This could be due to the greater browsing efficiency of the goats as both tortoises and goats feed on grasses and green leaves. Here the interaction between Abingdon tortoises and goats can be classified as:

- (a) Predation
- (b) Competition
- (c) Commensalism
- (d) Mutualism

22. Which of the following pollutants are classified as Short-Lived Climate Pollutants (SLCPs)?

1. Black carbon
2. Methane

3. Ground-level ozone
4. Hydrofluorocarbons

5. Dichloro Diphenyl Trichloroethane (DDT)

Select the correct answer using the code given below:

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

23. Which of the following statements is correct with reference to Karakoram Anomaly?

- (a) It refers to the igneous origin of Karakoram as opposed to the sedimentary origin of the Himalayas.
- (b) It refers to the deflection of cold Siberian winds by Karakoram leading to difference in temperatures between Indian Subcontinent and Russia.
- (c) It refers to almost no change in glaciers of the central Karakoram in contrast to the Himalayan glaciers that are fast receding under the impacts of global warming.
- (d) It refers to the difference in the sediments found in the Karakoram and other mountains in the world.

24. "Cryomesh Technology" is talked about in which one of the following situations?

- (a) Preservation of coral reefs
- (b) Renewable energy production
- (c) Superconductivity research
- (d) Spacecraft propulsion system

25. Which among the following are Detritivores?

1. Sea Stars
2. Fungi
3. Cockroach
4. Jellyfish
5. Springtails

Select the correct answer using the code given below:

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

- 26.** Which one of the following occurs when a group within a species separates from other members of its species and develops its own unique characteristics?
 (a) Adaptation
 (b) Adaptive radiation
 (c) Speciation
 (d) Ecological opportunity
- 27.** Which one of the following statements is **not** correct with reference to Bioluminescence?
 (a) Majority of the light produced during bioluminescence generates thermal radiation.
 (b) Bioluminescent organisms are found in both terrestrial and aquatic ecosystems.
 (c) Some organisms have the ability to luminesce due to change in environmental conditions.
 (d) It is a type of survival and mating strategy used by certain organisms.
- 28.** Which of the following chemicals and toxins are present in tobacco smoke?
 1. Benzene
 2. Nicotine
 3. Lead
 4. Arsenic
 5. Ammonia
 6. Radioactive elements
 Select the correct answer using the code given below:
 (a) 1, 4 and 5 only
 (b) 2, 3 and 6 only
 (c) 1, 2, 3, 4 and 5 only
 (d) 1, 2, 3, 4, 5 and 6
- 29.** With reference to the geography of India, which of the following mountain passes connect India and China?
 1. Mana Pass
 2. Chang La
 3. Rohtang Pass
 4. Bomdi La
 5. Shipki La
 Select the correct answer using the code given below:
- (a) 1 and 3 only
 (b) 2, 3 and 4 only
 (c) 1, 2, 4 and 5 only
 (d) 1, 2, 3, 4 and 5
- 30.** The term 'Caucasus', sometimes seen in the news, roughly corresponds to which one of the following regions?
 (a) Region between the Black Sea and the Caspian Sea
 (b) Region along the West coast of the Aegean Sea
 (c) Region along the entire coast of the Red Sea
 (d) Region between the Persian Gulf and the Mediterranean Sea
- 31.** With reference to the human body, the Packed Cell Volume (PCV) test is used to:
 (a) check the proportion of Red Blood Cells in the blood
 (b) detect antigens for Covid-19
 (c) confirm pregnancy in women
 (d) calculate the level of natural immunity of a person
- 32.** Which of the following diseases are caused due to fungal infection?
 1. Athlete's foot
 2. Valley Fever
 3. Mucormycosis
 4. Pneumocystis pneumonia
 Select the correct answer using the code given below:
 (a) 1, 2 and 4 only
 (b) 2 and 3 only
 (c) 1 and 4 only
 (d) 1, 2, 3 and 4
- 33.** Athlete Biological Passport, recently seen in the media, is:
 (a) an anti-doping tool that monitors the selected biological variables of athletes over time.
 (b) a passport issued to athletes by the home country for international events.
 (c) a fitness certificate issued to athletes following the metronome endurance tests.
 (d) a passport issued by the International Olympic Committee to athletes to participate in 2 or more events.

34. Which of the following can be effectively removed using Reverse Osmosis (RO) Technology?

1. Bacteria
2. Virus
3. Protozoa
4. Aqueous salts

Select the correct answer using the code given below:

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

35. Semi-Automated Offside Technology, sometimes seen in the news, is a:

- (a) powerful propulsion systems used in satellite launch vehicles
- (b) counter unmanned air system deployed to avert drone attacks
- (c) hybrid technology used by electric vehicles to automatically use the energy stored in batteries
- (d) support tool used for making accurate decisions by match officials in the recent Football World Cup

36. Which of the following methods can be used to estimate the biological age of humans?

1. Epigenetic Clock Technique
2. Ossification Test
3. Radiocarbon dating of tooth enamel

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

37. A nuclear reactor is said to have reached a critical stage when:

- (a) it ceases producing electricity.
- (b) the nuclear fuel sustains a fission chain reaction.
- (c) it enriches the nuclear fuel to a weapon grade level.
- (d) uncontrolled fission chain reaction takes place.

38. Which of the following Indian Satellites have applications in Disaster Management?

1. AstroSat
2. Radar Imaging Satellite-2B (RISAT-2B)
3. Earth Observation Satellite-3 (EOS-3)
4. Indian National Satellite-3D Repeat (INSAT-3DR)

Select the correct answer using the code given below:

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

39. With reference to the State Legislative Assembly, consider the following statements:

1. The Governor has the sole authority to call for a floor test in the State Legislative Assembly.
2. Composite Floor Test is conducted when more than one person stakes claim to form the Government.

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

40. Which of the following statements are correct with reference to 'Single Celled' Proteins:

1. Both fungi and bacteria are the source of single celled proteins.
2. They can be used as a protein supplement for both humans and 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

41. Consider the following statements:

1. Snakes are immune to their own venom.
2. Snakebite envenoming is a Neglected Tropical Disease (NTD).
3. All snakes are poisonous in nature.

Which of the statements given above is/are correct?

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

42. This National Park is based on the name of a river that originates in the park and lies on the international border between India and Myanmar. It is surrounded by the Patkai hills to the south and southeast and by the Himalayas in the north. It is the only park in the world to have four feline species of big cats. This is the most likely the description of:

- (a) Mouling National Park
- (b) Daying Ering Wildlife Sanctuary
- (c) Phawngpui National Park
- (d) Namdapha National Park

43. Consider the following statements with reference to Contour Farming:

1. It involves altering the shape of the slope to produce flat areas.
2. It can be undertaken as a soil and water conservation measure in plains at lower altitudes.

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

44. With reference to the protected areas in India, consider the following statements:

1. Unlike Conservation Reserves, Community Reserves are declared by the State government.
2. Both Conservation Reserves and Community Reserves are declared only on the land owned by the State or Central Government.

Which of the statements given above is/are correct?

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

45. Consider the following:

1. State Board for Wildlife
2. Central Zoo Authority
3. Wildlife Crime Control Bureau
4. Animal Welfare Board of India

Which of the above organisations were formed under the Wildlife (Protection) Act, 1972?

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

46. The "Fishbone Channel Plantation Method" is talked about in which one of the following situations?

- (a) Sustainable development of fisheries sector
- (b) Reforestation technique to save mangrove forests
- (c) Promotion of vertical farming in the absence of soil
- (d) Doubling of aquaculture productivity from the present levels

47. 'Spatial transcriptomics', recently seen in the news, is used to:

- (a) determine subcellular localization of mRNA molecules
- (b) manufacture structures in materials that do not work with humidity
- (c) revolutionise computation by making certain types of classically intractable problems solvable
- (d) make machines learn from experience, adjust to new inputs and perform human-like tasks

48. Which of the following statements is/are correct with reference to Ribonucleic Acid (RNA) virus and Deoxyribonucleic Acid (DNA) virus?

1. Unlike DNA viruses, all RNA viruses are double-stranded.
2. The mutation rate of RNA viruses is higher than that of DNA viruses.
3. RNA viruses are stable while DNA viruses are unstable.

Select the correct answer using the code given below:

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

49. With reference to human body, Adenine (A), Guanine (G), Cytosine (C) and Thymine (T) are:

- (a) hormones secreted by the Adrenal glands
- (b) types of differentiated Stem Cells
- (c) complex carbohydrates made up of multiple glucose molecules
- (d) bases present in Deoxyribonucleic Acid (DNA)

50. Consider the following statements with reference to the 'Dual Government in Bengal':

1. It was introduced by Warren Hastings.
2. The Diwani and Nizamat Rights of Bengal, Bihar and Orissa were transferred to the East India Company.
3. It came into effect after the Treaty of Allahabad in 1765.

Which of the statements given above is/are correct?

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

51. With reference to Indian History, the 1921 Ahmedabad session of the Indian National Congress (INC) is best known for which one of the following?

- (a) Mahatma Gandhi was appointed as the sole executive authority of the Congress.
- (b) It was the only session where Mahatma Gandhi was elected as the President of INC.
- (c) Chittaranjan Das and other leaders broke away from INC and formed the Swaraj Party.
- (d) A resolution was passed against the use of Indian troops in China, Iran and Mesopotamia.

52. Consider the following statements:

1. Government of India Act, 1935 provided for the establishment of the Federal Court in India.
2. Government of India Act, 1909 provided for the establishment of the Election Commission of India.
3. Government of India Act, 1919 provided for the establishment of the Public Service Commission.

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

53. With reference to India Gate, consider the following statements:

1. It was designed by Edwin Lutyens.
2. It was constructed during the tenure of Lord Curzon.
3. Amar Jawan Jyoti was placed to commemorate the martyrs of World War I.

Which of the statements given above is/are correct?

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

54. Who among the following formed the Indian Civil Liberties Union (ICLU), a human rights organisation, in 1936?

- (a) Jawaharlal Nehru
- (b) B.R. Ambedkar
- (c) Subhash Chandra Bose
- (d) Jayaprakash Narayan

55. With reference to the 'Jajmani System,' consider the following statements:

1. It was a system of trade in goods and services without the use of money.
2. In this system, people of the lower caste provided services to the upper caste families.
3. The relation between a trader and a customer was hereditary in nature.

Which of the statements given above is/are correct?

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

56. Which of the following vow was added by Lord Mahavira to the list of vows prescribed by Lord Parsvanatha?

- (a) Non-violence
- (b) Truthfulness
- (c) Non-acquisition
- (d) Celibacy

57. With reference to Buddhism, Sariputta, Upali and Ananda were:

- (a) Ancestors of Buddha
- (b) Tripitakas
- (c) Yaksha Kings
- (d) Disciples of Buddha

58. The Charbagh style of architecture was conceived by which one of the following rulers?

- (a) Humayun
- (b) Akbar
- (c) Babur
- (d) Shah Jahan

59. Consider the following statements:

If the Federal Reserve of the United States (US) decides to hike the interest rates, it will lead to:

1. increase in Foreign Portfolio Investment (FPI) in the Indian market
2. decline in currency carry trade in Indian rupees
3. increase in inflation rate in India

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

60. Consider the following statements:

Statement 1: Great biological diversity is witnessed in the Tropics.

Statement 2: Tropical environments are less seasonal in nature and have not undergone frequent glaciation in the past.

Which one of the following is correct in respect of the above statements?

- (a) Both statements 1 and 2 are correct and statement 2 is the correct explanation of statement 1
- (b) Both statements 1 and 2 are correct but statement 2 is not the correct explanation of statement 1
- (c) Statement 1 is correct but statement 2 is not correct
- (d) Statement 1 is not correct but statement 2 is correct

61. Which of the following activities are prohibited in the Eco-sensitive Zones in India?

1. Setting up of hotels and resorts
2. Constructing major hydroelectric projects
3. Commercial use of firewood
4. Flying over the National Parks by hot air balloons
5. Felling of trees
6. Movement of vehicular traffic at night for commercial purposes
7. Erection of electrical cables

Select the correct answer using the code given below:

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

- 62.** The Minimum Support Prices for Minor Forest Produce (MFP) are announced by the Government of India on the basis of the recommendations of the:
- Tribal Cooperative Marketing Development Federation of India (TRIFED)
 - Commission for Agricultural Costs & Prices (CACP)
 - National Agricultural Cooperative Marketing Federation of India (NAFED)
 - National Scheduled Tribes Finance and Development Corporation (NSTFDC)
- 63.** Consider the following statements with reference to Tax base:
- It refers to the total assets and incomes that are subject to taxation by a tax authority.
 - India's tax base has increased to more than 50 percent in the last five years.
- Which of the statements given above is/are correct?
- 1 only
 - 2 only
 - Both 1 and 2
 - Neither 1 nor 2
- 64.** 'Multi Tranche Financing Facility' is related to the provisions of lending by which one of the following?
- Asian Development Bank
 - International Monetary Fund
 - International Bank for Reconstruction and Development
 - World Economic Forum
- 65.** With reference to the Indian economy, Minimum Reserve System refers to:
- a member country's quota at the International Monetary Fund that is accessible without fees or economic reform conditions
 - minimum amount that a commercial bank must hold in liquid assets
 - difference between the current value of the collateral and the value of loan granted
 - minimum gold and foreign reserves set apart by the Reserve Bank of India to issue currency
- 66.** With respect to the market economy in India, which of the following are the advantages of Government Securities (G-Secs)?
- They can be sold in the secondary market to meet cash requirements.
 - They can be used as collateral to borrow funds in the money market.
 - They offer a wide range of maturity periods giving choices to an investor.
- 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
- 67.** Which one of the following statements best describes the term 'Zombie lending'?
- Lending to entities that do not have the capability to repay
 - Lending to shell companies located outside the country
 - Lending to new start-ups that require quick funding
 - Lending to prevent a company from becoming bankrupt
- 68.** An individual was laid off from his company due to mismatches in his skill requirements. This situation refers to which one of the following types of unemployment?
- Seasonal Unemployment
 - Frictional Unemployment
 - Cyclical Unemployment
 - Structural Unemployment
- 69.** Consider the following statements:
- Cash Reserve Ratio (CRR) and Statutory Liquidity Ratio (SLR) are raised by the Reserve Bank of India (RBI) to control high levels of inflation.
 - Unlike CRR, SLR is maintained by the banks with themselves.
 - RBI does not provide any interest on the amount maintained under CRR.
- Which of the statements given above is/are correct?
- 1 only
 - 2 and 3 only
 - 1 and 2 only
 - 1, 2 and 3

70. Consider the following statements with reference to Jute industry in India:

1. Minimum Support Price is provided for the procurement of raw jute.
2. In India, 100% of sugar produced has to be mandatorily packed in diversified jute bags.
3. The National Jute Board is a statutory body chaired by the Union Minister of Agriculture & Farmers Welfare.

Which of the statements given above is/are correct?

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

71. Consider the following statements with respect to the International Court of Justice (ICJ) and the International Criminal Court (ICC):

1. Individual appeals against the verdict of the Supreme Court of India can be made in the ICJ.
2. Unlike ICJ, the ICC works as the judicial organ of the United Nations.
3. The headquarters of both ICJ and ICC are located at the Hague.

Which of the statements given above is/are correct?

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

72. Consider the following statements:

1. No South American country is a member of Group of 4 (G4).
2. No member of G4 is a member of Group of 7 (G7).
3. All members of G7 are also members of Group of 20 (G20).

Which of the statements given above is/are correct?

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

73. Which one of the following best describes the aim of 'Bali Process'?

- (a) To combat climate change through adaptation and mitigation efforts directed at the control of emission of Greenhouse Gases (GHGs)
- (b) To control transboundary movements of hazardous wastes and their disposal
- (c) To protect the environment and human health from the adverse effects of mercury pollution
- (d) To address the challenges of people smuggling, trafficking in persons and related transnational crime

74. With reference to the Motion of Thanks in the Parliament of India, consider the following statements:

1. Members who move and second the motion are selected by the Prime Minister.
2. Rajya Sabha can discuss and suggest amendments to the Motion of Thanks.
3. Amendments to the Motion of Thanks on the President's address can only refer to the matters contained in the address.

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

75. Consider the following statements with reference to the 'Lokayukta':

1. It is a Constitutional body.
2. It deals with corruption complaints against public servants at the State level.
3. Maharashtra was the first State to establish its Lokayukta body.

Which of the statements given above is/are correct?

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

76. Which of the following rights are guaranteed to the forest-dwelling tribal communities under the Scheduled Tribes And Other Traditional Forest Dwellers (Recognition Of Forest Rights) Act, 2006?

1. Ownership of land that is actually cultivated by the tribals
2. Habitat rights for Particularly Vulnerable Tribal Groups
3. Community right to intellectual property

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

77. Consider the following statements with reference to the evolution of the Indian budget:

1. It was first introduced in India based on the provisions of Indian Councils Act, 1892.
2. Moraraji Desai holds the record of presenting the highest number of budgets in India.
3. Indira Gandhi was the first woman to present the Union Budget in India.

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

78. In the context of Indian polity, devolution of power refers to which one of the following?

- (a) It is a mode of a political system that unites separate States or other polities within an overarching political system.
- (b) It is a form of decentralization that seeks to create an independent level of authority of government with functions and responsibilities.

(c) It is the process in which activities involving planning and decision-making within an organisation are concentrated to a specific leader or location.

(d) It refers to the division of a multinational state into smaller ethnically homogeneous entities.

79. Consider the following statements with reference to the Cabinet Secretariat:

1. It was established in India under the provisions of the Indian Independence Act, 1947.
2. It acts as a nodal point for the implementation of Direct Benefit Transfer (DBT) Mission.

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

80. Consider the following statements with reference to the evolution of Civil Services in India:

1. Aitchison Commission recommended the merit-based modern civil services exams.
2. The exam for Indian Civil Services (ICS) in India was first held in 1947 in Delhi.
3. A statutory Public Service Commission was set up in India as per the recommendations of the Lee Commission.

Which of the statements given above is/are correct?

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

81. Which one of the following statements is correct with reference to the Fundamental Duties mentioned in the Constitution of India?

- (a) They are non-justiciable and were not mentioned in the original Constitution.
- (b) They are partially justiciable and were added by the 42nd Constitutional Amendment Act, 1976.
- (c) They are justiciable and enforced by the decree of High courts and Supreme Court.
- (d) They are justiciable against the executive but non-justiciable against legislators.

82. Which of the following factors help in the formation of a heat dome over a region?

- 1. Warm surface temperature
- 2. Clear cloudless skies
- 3. Presence of strong winds

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

83. Why are flight routes between two cities often curved rather than straight?

- (a) To avoid flying over heavily populated areas
- (b) To follow a Great Circle route for shortest distance
- (c) To comply with international flight regulations
- (d) To use the jet stream to gain speed

84. Consider the following statements:

- 1. Dry weather, clear skies and calm winds create ideal conditions for the formation of frost.
- 2. Frost causes stress in plants through dehydration of the cells and tissues.
- 3. Watering the fields in the evening can help the crops against the negative effects of frost.
- 4. In India, frost occurs only in the geographical area towards the north of the Tropic of Cancer.

Which of the statements given above are correct?

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

85. With reference to Makhana (Fox nut), consider the following statements:

- 1. It is derived from the lotus seeds.
- 2. In India, it is commercially cultivated only in Kerala.
- 3. It grows well in the stagnant water of wetlands and lakes.

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

86. 'Lameta exposures', sometimes seen in the news, are mostly known for:

- (a) transmission of diseases due to contamination of groundwater
- (b) surfacing of fossils of dinosaurs in sedimentary rocks
- (c) increased exposure to ultraviolet radiation
- (d) change in the colour of monuments due to increased air pollution

87. Consider the following pairs:

Sl. No.	River		Drains into
1.	Drina	:	South Pacific Ocean
2.	Colorado	:	Gulf of California
3.	Euphrates	:	Caspian Sea
4.	Amu Darya	:	Black sea

How many pairs given above is/are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs

88. Consider the following statements:

1. Climate Reparations refers to the monetary contribution to be paid by the Global North to the Global South.
2. The concept of Common But Differentiated Responsibilities was enshrined during the Rio Earth Summit in 1992.
3. Warsaw International Mechanism for Loss and Damage provides for a fund to reduce Green House Gas Emissions in developing countries.

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

89. Which one of the following statements is correct with reference to Comets?

- (a) They are round-shaped celestial bodies orbiting the Sun which have not cleared the neighbourhood around their orbit.
- (b) They are hot, rocky, airless remnants left over from the early formation of our solar system.
- (c) They are the rocky bodies that burn up while entering the earth's atmosphere at high speed.
- (d) They are cosmic snowballs of frozen gases, rock and dust that orbit the Sun.

90. Consider the following activities:

1. Destroying cancer cells
2. Purifying contaminated water
3. Protection against electromagnetic interference

At the present level of technology, which of the above activities can be successfully carried out by using Nanotechnology?

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

91. Consider the following pairs:

Sl. No.	Person	Significant contribution
1.	William Jones	: Established the Asiatic Society of Bengal
2.	Max Muller	: First to translate Bhagavad Gita into English
3.	Alexander Cunningham	: Founded Archaeological Survey of India
4.	James Prinsep	: Deciphered the Kharosthi and the Brahmi script

Which of the pairs given above are correctly matched?

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

92. The National Anthem of India is a part of which one of the following works?

- (a) Mundaka Upanishad
- (b) Anandmath
- (c) Jaya Samhita
- (d) Bharoto Bhagyo Bidhata

93. In the context of ancient Indian History, which one of the following philosophers started the concept of 'Anubhava Mantapa', also called the Hall of Spiritual Experience?

- (a) Adi Shankaracharya
- (b) Basaveshwara
- (c) Tukaram
- (d) Ramanuja

94. Which of the following were amongst the Principles of Gandhi's concept of Sarvodaya?

1. Strong centralised authority
2. No private property
3. Non-Violence and Self-denial
4. No party system

Select the correct answer using the code given below:

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

95. Which of the following were the port towns of the Indus Valley Civilisation?

1. Surkotada
2. Dholavira
3. Lothal
4. Kot Diji

Select the correct answer using the code given below:

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

96. With reference to Indian History, the second phase of the Civil Disobedience Movement was started due to which one of the following?

- (a) Rejection of demands made by the Indian National Congress in Delhi Manifesto
- (b) Non-fulfilment of Mahatma Gandhi's demands in the second Round Table Conference
- (c) Acceptance of the recommendations made by the Simon Commission
- (d) Martyrdom of Bhagat Singh, Sukhdev and Rajguru

97. With reference to the history of ancient India, representation of Bull was found in which of the following?

1. Indus Valley Seals
2. Mauryan Pillar Capital
3. Sanchi Stupa
4. Punch Marked Coins

Select the correct answer using the code given below:

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

98. With reference to Indian history, which one of the following relief sculptures can be found at the Udayagiri Cave in Vidisha?

- (a) Non-violent policies of Mauryan King Ashoka
- (b) Achievements of Gautamiputra Satkarni
- (c) Boar-incarnation of Lord Vishnu
- (d) Victory of Chalukyas over Pandyas

99. Which of the following are the literary works of Harshavardhana?

1. Nagananda
2. Ratnavali
3. Harshacharita
4. Kumarasambhava
5. Priyadarshika

Select the correct answer using the code given below:

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

100. Consider the following pairs:

Sl. No.	Festival		Location
1.	Wangala	:	Kerala
2.	Cher Chera	:	Chhattisgarh
3.	Bathukamma	:	Rajasthan
4.	Nuakhai	:	Maharashtra

How many pairs given above is/are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs