

## GS COMPONENT WISE PRACTICE PAPERS

### PAPER - I

*Time Allowed : Two 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. ENCODE CLEARLY THE TEST BOOKLET SERIES **A, B, C OR D** AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET.
3. You have to enter your Roll Number on the Test Booklet in the Box provide alongside.

**DO NOT** write *anything else* on the Test Booklet.

4. This Test Booklet contains **100** items (questions). Each item comprises four responses (answer). 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.
5. You have to mark all your response **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. All items carry equal marks.
7. After You have completed filling in all your response 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.
8. Sheet for rough work are appended in the Test Booklet at the end.

#### 9. 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 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 the question.

1. **A Non-Performing Asset of a non-agricultural loan book shall be a loan or advance where:**
- Interest and/or installment of principal remain overdue for 90 days in respect of term loan
  - The debtor is declared insolvent
  - Payment of interest/installment of principal has been irregular
  - All of the above
2. **Consider the following**
- O Blood Group
  - A Blood Group
  - AB Blood Group
  - B Blood Group
- Which of the above blood groups is/are possible for the children whose blood group of parents is AB blood group - father and mother - 'AB' blood group?
- 1, 2, 3 and 4
  - 1 and 3
  - 2, 3 and 4
  - 3 only
3. **Consider the following:**
- The constitution of India, being federal in structure divides all powers including legislative, executive and judicial between the centre and states
  - The Laws of the Parliament are also applicable to the Indian citizens and their property in any part of the world
- Which of the above statements is/are correct?
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
4. **Consider the following statements**
- The disparity in number of European and Indian troops in the British Indian Forces.
  - The General Service Enlistment Act ordering all recruits to the Bengal Army to be ready for service both within and outside India.
  - The introduction of the Enfield rifle.
- Which of the above is/are causes for the Sepoy Mutiny?
- 1 and 2
  - 2 and 3
  - 1 and 3
  - 1, 2 and 3
5. **Consider the following**
- Slow rate of growth of population
  - Increase in the number of working age population
  - High gap between savings and investment
  - Increasing the budget allocation for skill development
- Which of the above is/are favourable to reap the benefits of demographic dividend?
- 1, 2 and 4
  - 2, 3 and 4
  - 1, 3 and 4
  - 1, 2, 3 and 4
6. **Consider the following:**
- Rotterdam convention is a multilateral treaty on Hazardous chemicals and pesticides
  - Basel convention is an international treaty related to transboundary movement of Hazardous Waste.
  - Stockholm convention is an international environmental treaty related to Persistent organic pollutants
- Which of the above statements is/are correct?
- 1, 2 and 3
  - 1 and 3
  - 1 and 2
  - 1 only
7. **Which one of the following is not a cause but a consequence of Globalisation?**
- Integration of Markets
  - Technology and know-how
  - Greater institutionalization abroad
  - Greater Risk Exposure
8. **Polonium is a substance which is recently in news. Which of the following statements is/are correct with regard to Polonium?**
- A rare and highly radioactive element with no stable isotopes and it occurs in uranium ores.
  - Polonium-based sources can be used for measuring the thickness of industrial coatings
  - $^{210}\text{Po}$  can be used as an atomic heat source to power radioisotope thermo-electric generators
- 1 only
  - 1 and 3
  - 2 and 3
  - 1, 2 and 3
9. **A member of either house of Parliament belonging to any political party who is**

- disqualified on the ground of defection shall be disqualified. Which of the following Amendment Act provided for this?**
- a) 90th Constitutional Amendment Act  
b) 91st Constitutional Amendment Act  
c) 92nd Constitutional Amendment Act  
d) 93rd Constitutional Amendment Act
- 10. Which one of the following did NOT figure in the Charter Act of 1833?**
- a) The East India Company lost its monopoly of China trade  
b) The territorial possessions of the Company were left in its control for a further period of twenty years in trust for His Majesty's etc.  
c) The number of Directors of the Company was reduced from 24 to 18 of which 6 were to be the nominees of the Crown  
d) The superintendence, direction and control of the whole civil and military administration of the Company's territories were vested in the Governor-General of India in Council having four members
- 11. Which among the following represents the correct sequence in increasing height, of different types of cloud formation?**
- a) Cirrus, Cumulonimbus, Stratus, Cumulus  
b) Stratus, Cumulus, Cirrus, Cumulonimbus  
c) Cumulus, Cumulonimbus, Stratus, Cirrus  
d) Cirrus, Cumulus, Cumulonimbus, Stratus
- 12. Consider the following**
- 1) Biodiesel from recycled restaurant waste  
2) Methanol from Biomass  
3) Methanol from garbage incineration  
4) Cellulosic ethanol from grass  
5) Ethanol or baggase, a sugarcane residue
- Which of the above is/are considered Biofuel?
- a) 1, 2, 3, 4 and 5      b) 1, 2 and 5  
c) 1, 2, 4 and 5      d) 1, 2, 3 and 5
- 13. Which one of the following is not a Current Account Transaction?**
- a) Exports receivables  
b) Insurance  
c) Dividend  
d) External Commercial Borrowings
- 14. This is a type of display that uses tiny polarized crystals that align when current is passed through them. When used in conjunction with a polarized lens they darken when energized. They are very popular in watches, calculators, and lap tops. Which of the following fits in to the above characteristics?**
- a) LCD      b) LED  
c) CRT's      d) Quartz crystal
- 15. Which of the following protections have been provided to President of India?**
- 1) No Criminal Proceedings whatsoever shall be instituted against the President in any court during his term of Office  
2) No Civil Proceedings Whatsoever shall be instituted against the President during his term of Office.  
3) He is not answerable to any court for performance of the duties of his Office
- a) 1 and 2      b) 2 and 3  
c) 1, 2 and 3      d) 1 and 3
- 16. Which one of the following events helped Gandhi who had returned from South Africa in 1915 more directly to emerge as the undisputed leader of the**
- a) Edwin Montague's announcement on 20 August 1917 in the House of Commons that the policy of the gradual development of self governing institutions with a view to the progressive realization of responsible government in India.  
b) Annie Besant became almost over-night a proraj supporter after Montague's promise of responsible government in India.  
c) B. G. Tilak departed for England in September 1918 to fight a libel suit against valentine Chirol.  
d) The British Raj passed the Rowlatt Act on 18 March 1919 to suppress the revolutionary movement against it.

- 17. Which of the following types of vegetation in India has been of botanical interest and curiosity, because of its limited occurrence?**
- Temperate coniferous forests
  - Tropical rain forest
  - Alpine vegetation
  - Tropical dry evergreen
- 18. Consider the following**
- Biodiesel from recycled restaurant waste
  - Methanol from Biomass
  - Methanol from garbage incineration
  - Cellulosic ethanol from grass
  - Ethanol or bagasse, a sugarcane residue
- Which of the above is/are considered Biofuel?
- 1, 2, 3, 4 and 5
  - 1, 2 and 5
  - 1, 2, 4 and 5
  - 1, 2, 3 and 5
- 19. Which of the following statements are correct?**
- Corporate tax is a direct tax
  - The corporate tax is gradually decreased since the liberalisation of Indian Economy
  - The rates of corporate tax of domestic foreign companies are different
  - Capital gains are subject to tax
- 1 and 4
  - 1, 2 and 4
  - 1, 3 and 4
  - 1, 2, 3 and 4
- 20. Development of vaccine is difficult for AIDS because**
- HIV is a highly mutable virus
  - HIV integrates its genome into the host DNA and hence protected from immune system
  - HIV is not killed only by humoral response, cellular immunity is also required
- 1, 2 and 3
  - 1 and 2
  - 1 only
  - 1 and 3
- 21. Which of the following are correct?**
- The Supreme Court cannot interfere with the delimitation of the Constituencies
  - The Supreme Court cannot question the detention or arrest of a person if it has been made in accordance with the procedure established by law
  - The Supreme Court cannot declare unconstitutional a law passed by the Parliament
  - The Supreme Court cannot question the decision of the Speaker as to whether a Bill is a Money Bill or not
- 2, 3 and 4
  - 1, 2 and 4
  - 1, 2 and 3
  - 1, 2, 3 and 4
- 22. The third decade of the twentieth Century is a watershed in modern Indian history in more ways than one, the new forces emerged during 1920s did not include which of the following?**
- Spread of maximum and socialist ideas
  - Peasant's agitations
  - Growth of communalism
  - Growth of Trade Unionism
- 23. Consider the following statements:**
- Dry land agriculture/rainfed contributes to majority of cereal production in India.
  - Majority of oil seeds production in India comes from non-rainfed agriculture
- Which of the above statements is/are correct?
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
- 24. Eco Sensitive Zones are important areas in ecosystem that helps maintain biodiversity and protect endemic species. Which of the following is/are correct with regard to Eco-Sensitive Zone?**
- Land falling within 10 km of Park or Sanctuary is regarded as 'Eco sensitive zones
  - Commercial activities like saw mills and mining are prohibited in Eco - Sensitive Zone
  - Eco - Sensitive zones acts as 'Buffer Zone'.
  - Ongoing agriculture and horticulture practices are not permitted in Eco-Sensitive zones
- 1, 2 and 4
  - 2, 3 and 4
  - 1, 2 and 3
  - 1, 2, 3 and 4

- 25. The importance of agriculture in Indian economy is indicated by its contribution to which of the following?**
- 1) National Income and Employment
  - 2) Industrial Development and International Trading
  - 3) Supply of food grains
- a) 1 and 3                      b) 2 and 3  
c) Only 3                        d) 1, 2 and 3
- 26. Which of the following variables are affected when light wave pass from air to glass**
- 1) Wavelength                2) Velocity
- a) 1 only                        b) 2 only  
c) Both 1 and 2                d) Neither 1 nor 2
- 27. The Governor recommends to the President of India that breakdown of Constitutional machinery in the State is imminent. The President makes a proclamation under Article 356. Which of the following is correct with regard to action taken by the President?**
- a) It cannot be reviewed as the President is the sole judge of his emergency powers.
  - b) It cannot be reviewed as the Constitution bars the courts from reviewing his/her actions.
  - c) It can be reviewed as it goes against fundamental rights.
  - d) It can be reviewed as it is malafide.
- 28. Consider the following**
- 1) Abolition of intermediaries
  - 2) Ceiling and distribution of land
  - 3) Updating of land records
- Which of the above is/are important components under land reforms in India?
- a) 1 and 3                      b) 2 and 3  
c) 1, 2 and 3                d) 1 and 2
- 29. Consider the following statements: India continues to be dependent on imports to meet the requirement of oil-seeds in the country because**
- 1) Farmers prefer growing food grains which have highly remunerative support prices announced by the GOI
  - 2) Rain-dependent oilseed production is highly risky.
  - 3) There is an organized market for it which is cheaper too making easier than producing them.
- a) 1 and 2                      b) 2 and 3  
c) 1 and 3                      d) 1, 2 and 3
- 30. Which of the following is the main reason for increase of forests in the last four decades in India?**
- a) Extensive and efficient efforts of forestation
  - b) Increase in community forest land
  - c) Increase in notified area allocated for forest growth
  - d) Better people participation in managing forest area
- 31. The 'activity rate' of an economy depends upon so many factors, such as**
- 1) School leaving age
  - 2) Popularity of higher education
  - 3) Social customs
  - 4) Retirement age
- a) 1 and 2                      b) 2 and 3  
c) 2, 3 and 4                d) 1, 2, 3 and 4
- 32. Consider the following:**
- 1) Silver Bromide can be used for etching of glass
  - 2) Hydrogen peroxide can be used as bleaching agent
- Which of the above statements is/are correct?
- a) 1 only                        b) 2 only  
c) Both 1 and 2                d) Neither 1 nor 2
- 33. Consider the following statements with regard to the Functions of Election Commission of India.**
- 1) Recognition of Political Parities
  - 2) Scrutiny of Nomination Papers
  - 3) To assess the security deposits
  - 4) To scrutiny the election expenses
- Which of the above statements is/are correct?
- a) 1 and 2                      b) 2 and 3  
c) 1, 3 and 4                d) 1, 2, 3 and 4

34. **The Sangam literature is a major source of information about the social, economic and political life of the people of which of the following regions?**
- Northern Tamil Nadu
  - Southern and Western Tamil Nadu
  - Southern and Western Tamil Nadu and parts of Kerala
  - Coastal Parts of Kerala, South Karnataka and Northern Tamil Nadu
35. **Warmer climate will change the hydrologic cycle, rainfall and its magnitude. Which of the following would happen due to climate change?**
- Increase in heavy rainfall events in some regions of the world.
  - Decrease in rainfall in some regions of the world.
- 1 only
  - 2 only
  - Both 1 and 2
  - Neither 1 nor 2
36. **Consider the following**
- Conjunctivitis
  - Diarrhoea
  - Bronchitis
- Which of the above diseases is/are caused by water pollution?
- 1, 2 and 3
  - 2 only
  - 1 and 2
  - 2 and 3
37. **What is correct about the term 'transfer payments'?**
- The payments which take place indirectly from the high bracket direct tax payers to the subsidy-based sectors, which are consumed by someone else.
  - The expenditure by government for which it receives no goods or services, such as tax collection, non-employment allowance, etc
  - The minimum return in assets that must be earned to prevent its transfer to the next best alternative use.
  - Tax is a mode of income redistribution through which payments get transfer-red from high to low income group directly and indirectly, both ways.
38. **Which one of these statements is NOT true?**
- Gold at the nanoscale is red
  - Copper at the nanoscale is transparent
  - Silicon at the nanoscale is an insulator
  - Aluminum at the nanoscale is highly combustible
39. **Which of the following is not explicitly stated in the Constitution but followed as a convention?**
- The Finance Minister is to be a member of the Lower House
  - The Prime Minister has to resign if he loses majority in the Lower House
  - All parts of India are to be represented in the Council of Ministers
  - In the event of both the President and the Vice-President demitting office simultaneously before the end of their tenure, the Speaker of the Lok Sabha will officiate as President.
40. **Which of the following are among the provisions of act of 1858?**
- The administration of India and the Indian territories were transferred to Crown
  - The East Indian Company was abolished
  - The Governor General of India was to be known as Vice Roy of India and the Secretary of the States for India was appointed.
  - The administrative powers of India was to be shared between East India company and the crown.
- 1, 3 and 4
  - 1, 2 and 3
  - 2, 3 and 4
  - All the above
41. **Consider the following statements regarding types of rainfall and choose the correct answer**
- It is of very short duration but occurs in the form of heavy showers
  - It occurs through thick dark and extensive cumulonimbus clouds
  - It is accompanied by cloud thunder and lightning
- Convictional rainfall

- b) frontal rainfall  
c) Orographic rainfall  
d) All the above
- 42. Consider the following pairs:**  
1) One horned rhino - Swampy and marshy lands  
2) Wild ass - Arid lands  
3) Elephant - Tropical forests  
Which of the above pairs is/are correctly matched?  
a) 2 and 3                      b) 2 only  
c) 1 and 2                      d) 1, 2 and 3
- 43. Select the correct statement(s) related to the proposed GST in India, using the code given below:**  
1) It will have no cascading effect on prices of the commodities unlike VAT.  
2) It will have internal arrangement which will check and control the evasion of indirect and direct taxes by the tax payers.  
3) This will be a 'pro-poor' tax system without being 'anti-rich'  
a) 1 and 2                      b) 2 and 3  
c) 1 and 3                      d) 1, 2 and 3
- 44. How does carbon monoxide, emitted by automobiles, prevent transport of oxygen in the body tissues?**  
a) by forming a stable compound with haemoglobin  
b) by obstructing the reaction of oxygen with haemoglobin  
c) by changing oxygen into carbon dioxide  
d) by destroying haemoglobin.
- 45. Which of the following statements regarding the residuary powers in the Constitution of India are correct?**  
1) Residuary powers have been given to the Parliament.  
2) In the matter of residuary power the Constitution of India follows the Constitution of Australia.  
3) The final authority to decide whether a particular matter falls under the residuary power or not is Parliament.  
4) The Government of India Act, 1935 placed residuary powers in the hands of the Governor General  
a) 1, 2 and 3                      b) 1 and 4  
c) 2 and 3                      d) 3 and 4
- 46. Which of the following is/are true features of Rig Vedic Age?**  
1) The institution of varna appeared during this period  
2) Trade and commerce was carried on Barter system  
a) 1 only                      b) 2 only  
c) Both 1 and 2                      d) Neither 1 nor 2
- 47. The term El Niño refers to the large-scale ocean-atmosphere climate interaction linked to a periodic warming in sea surface temperatures across the central and east-central Equatorial Pacific. Which of the following statement(s) is/are correct regarding effects of El Niño?**  
1) Fewer hurricanes and other tropical cyclones in the north Atlantic  
2) Milder winters in southern Canada and the northern continental United States.  
3) Less disease in some areas due to drier weather (like malaria in southeastern Africa)  
4) Likely failure of south-west monsoons in India  
a) 1, 2 and 3                      b) 1, 3 and 4  
c) 2, 3 and 4                      d) 1, 2, 3 and 4
- 48. What are the conditions supporting high endemism in India?**  
1) Himalayan Mountains  
2) Humid tropical conditions in the North-East region.  
3) Desert in the western part.  
4) Seas and ocean in southern part.  
a) 1, 3 and 4                      b) 1 and 4  
c) 1, 2, and 4                      d) 1, 2, 3 and 4

- 49. Select the correct one(s) out of the following statements related to Corporate Social Responsibility (CSR):**
- 1) Parliamentary Standing Committee on CSR has made it mandatory for companies with a turnover of Rs. 1000 crore or net profit of Rs. 5 crore to allocate 2% of their profits towards CSR
- 2) Government of India has accepted the proposal of the Parliamentary Committee on CSR
- 3) Central Public Sector Enterprises have been mandated to create a CSR budget with contribution of up to 5% of their net profit every year.
- a) 1 and 2                                      b) 2 and 3  
c) 1 and 3                                      d) 1, 2 and 3
- 50. Natural products are often used as lead compounds in the design and synthesis of novel drugs.**
- Which of the following general characteristics of a natural product is most likely to be a disadvantage in synthesising analogues?
- a) Novelty of structure  
b) Complexity of structure  
c) Level of activity  
d) Availability
- 51. Which of the following statement is correct?**
- a) Chief Election Commissioner of India holds his office during the pleasure of the President  
b) The Governor of the state holds his/her office during the pleasure of the President  
c) The Prime Minister can only be removed by a resolution passed by both Houses of Parliament  
d) The Speaker of the Lok Sabha can be removed at the pleasure of the President.
- 52. Which of the following beliefs were common to both Sufi and Bhakti thoughts?**
- 1) The need to unite with God  
2) Stress on love as the basis of the relationship with God
- 3) Need of the guru or a murshid in the initial stages  
4) Mysticism
- a) 1 and 4                                      b) 1 and 3  
c) 2 and 3                                      d) 1, 2, 3 and 4
- 53. With reference to North Atlantic gyre, one of the following is the correct sequence:**
- a) North Equatorial Current, Gulf stream, North Atlantic drift, canaries  
b) North Atlantic drift, Gulf Stream, Canaries, North Equatorial Current  
c) North Equatorial Current, North Atlantic drift, Gulf Stream, Canaries  
d) Canaries, Gulf Stream, North Atlantic drift, North Equatorial Current.
- 54. If is used more, urea would cause higher ammonia volatilization. What is the correct explanation of ammonia volatilization?**
- a) Nitrogen gas is released into air from ammonia, when it reacts with water.  
b) Ammonia gas is released into atmosphere from urea and nitrogen based fertilizers in high pH conditions.  
c) Both a & b  
d) Ammonia deposition in land due to plant fixation of nitrogen
- 55. Select the incorrect statement(s) related to the trade regulatory by the WTO:**
- 1) It provides a framework within which all member nations extend most favoured nation (MFN) status to one another  
2) Member economies are not allowed to impose 'anti-dumping' or counter veiling' duties  
3) Treating a product of foreign origin for custom imposition by the member countries is not allowed in normal case.
- a) Only 1                                      b) 1 and 3  
c) Only 2                                      d) 2 and 3
- 56. Which of the following applications or devices are based on Infra-Red radiation?**
- 1) Remote control  
2) Mobile devices



- 3) CT scan  
 a) 1 and 2                      b) 1, 2 and 3  
 c) 3 only                         d) None of the above
- 57. In the Parliament, what is the meaning of the Government Bill?**  
 a) Bill presented by Ruling Party member  
 b) Bill approved by the Government  
 c) Bill presented by the Prime Minister  
 d) Bill introduced by any Minister
- 58. Consider the following statements:**  
 1) Withdrawal of all ordinances and ending of prosecution  
 2) Prohibition of sale or manufacture of salt within the country.  
 3) Participation of the congress in the second round table conference.  
 4) Confiscation of properties seized during raids.  
 5) Enquiry into police excesses  
 Which of the above statements does not pertain to the Gandhi- Irwin Pact?  
 a) 1, 2, 3 and 4                b) 2, 3, 4 and 5  
 c) 1, 4 and 5                    d) 2, 4 and 5
- 59. Which of the following is/are direct source(s) of information about the interior of the earth?**  
 1) Earthquake wave    2) Volcano  
 3) Gravitational force  
 4) Earth magnetism  
 Select the correct answer using the codes given below.  
 a) 1 and 2                      b) 2 only  
 c) 3 and 4                      d) 1, 2, 3 and 4
- 60. The former (Kenyan President) Nobel laureate Wangari Maathai founded 'The Green Belt Movement. What is/are aim/ aims of this movement?**  
 1) Environmental sustainability  
 2) Establishing peace  
 3) Poverty reduction  
 a) 1 and 3                      b) 1 and 2  
 c) 1 only                        d) 1, 3 and 3
- 61. Which of the following services are offered by Indian Posts?**  
 1) Core Banking Services  
 2) Insurance Services  
 3) Mutual Fund Services  
 4) Pension Services  
 5) Wage Disbursal Services  
 Choose the correct answer from the codes given below:  
 a) 1, 4 and 5                    b) 1, 2, 4 and 5  
 c) 1, 2 and 5                    d) All
- 62. Which of the following is/are the industrial uses of Hydraulic Fracturing?**  
 1) Arousing production from oil and gas wells.  
 2) To dispose of waste by injection into deep rock formations.  
 3) As a method to measure the stress in the Earth.  
 a) 1, 2 and 3                    b) 1 only  
 c) 1 and 3                        d) 2 and 3
- 63. Which one of the following duties is performed by CAG of India?**  
 1) To audit and report on all expenditure from the consolidated fund of India  
 2) To audit and report on all trading, manufacturing, profit and loss accounts  
 3) To audit and report on all expenditure from contingency funds and public accounts  
 a) 1 and 2                      b) 1 and 3  
 c) 2 and 3                      d) 1, 2 and 3
- 64. Consider the following**  
 1) Weddings without Brahmin priests.  
 2) Forcible entry into temples.  
 3) Burning of the Manu Smriti  
 4) Outright atheism at times  
 Which of the above activities is/are advocated by Self - respect movement?  
 a) 1, 2 and 3  
 b) 1, 3 and 4  
 c) 2, 3 and 4  
 d) 1, 2, 3 and 4

- 65. The brief period between sunset and complete darkness is termed twilight. Which of the following is the correct sequence regarding the period of twilight?**
- Singapore < Cairo < Ankara < London
  - Cairo < Singapore < Ankara < London
  - London < Ankara < Singapore < Cairo
  - London < Cairo < Ankara < Singapore
- 66. Which of the following is not a potential adverse effect of global warming?**
- retreat of glaciers
  - more extreme weather patterns
  - sea level rise
  - an increase of UVB radiation
- 67. Which of the following factors are responsible for the rapid growth of sugar production in South India as compared to North India?**
- Higher per acre yield of sugarcane
  - Higher sugar content of sugarcane
  - Lower labour cost
  - Longer crushing period
- Which of the above is/are correct?
- 1 and 2
  - 1, 2 and 3
  - 1, 3 and 4
  - 1, 2 and 4
- 68. Which of the following solutions will not change the colour of blue litmus paper to red?**
- Acid solution
  - Base solution
  - Common salt solution
- Select the correct answer using the codes given below.
- 1 and 3
  - 2 and 3
  - 1 only
  - 2 only
- 69. Consider the following**
- The Deputy Chairman of the Rajya Sabha
  - The Deputy Prime Minister
  - The Deputy Speaker of the Lok Sabha
  - The Deputy Speaker of the State Legislative Assemblies
- Which of the above Posts are mentioned in the 'Constitution'?
- 1, 2, 3 and 4
  - 2 and 4
  - 2 only
  - 1, 3 and 4
- 70. The third decade of the twentieth Century is a watershed in modern Indian history in more ways than one, the new forces emerged during 1920s did not include which of the following?**
- Spread of socialist ideas
  - Peasant's agitations
  - Growth of communalism
  - Growth of Trade Unionism
- 71. A farmer in a semi-arid area claims that his farming practice is very environmentally friendly.**
- Which of the following practices on his farm can justify his claim?
- Planting a tree belt
  - Practising crop rotation
  - Carrying out intensive irrigation system
  - Using organic fertilizers
- Which of the above is/are correct?
- 3 and 4
  - 1, 2 and 4
  - 1, 3 and 4
  - 1, 2, 3 and 4
- 72. India has established National Green Tribunal to protect environment.**
- Which of the following is/are correct with regard to NGTs?
- NGT shall be guided by the procedure which laid down in code of civil conduct.
  - NGT shall be guided by the principles of natural justice.
  - NGT decision is final, which cannot be challenged in any court.
- 1 and 2
  - 2 only
  - 2 and 3
  - 1, 2 and 3
- 73. IMF is a forum for cooperation in the international monetary system. Which of the following are the objectives of IMF?**
- Macro - economic growth
  - Poverty alleviation and economic stability

- 3) Promotion of exchange rate stability  
4) Policy advice and financial support to all countries  
Choose the correct answer from the codes given below:  
a) 1 and 3                      b) 2, 3 and 4  
c) 1, 2 and 3                 d) 1, 2, 3 and 4
- 74. Which of the following is/are correct with regards vitamins?**  
1) Vitamin 'D' is produced by the sunlight.  
2) Vitamin 'K' is essential in blood clotting.  
3) Deficiency of Nicotinic acid causes pellagra.  
a) 1 and 2                      b) 2 and 3  
c) 1 and 3                      d) 1, 2 and 3
- 75. Which of the following are means by which Parliament exercises Financial Control?**  
1) Parliament has to authorise the levy or collection of any tax  
2) Money can be withdrawn from the Consolidated Fund of India only if Parliament sanctions it  
3) Through the financial committees that scrutinise Government expenditure  
4) It causes the Budget to be laid before it every year  
a) 1, 2, 3 and 4                b) 1 and 2  
c) 2, 3 and 4                 d) 1, 2 and 3
- 76. Which of the following is the reason for the introduction of dual government by Lord Clive in Bengal?**  
a) He was afraid of hostile reaction from the people of Bengal  
b) The authorities of the East India Company in England did not allow him to establishment of de jure authority of the East India Company in Bengal  
c) The Mughal emperor was opposed to the establishment of de jure authority of the East India Company in Bengal  
d) He wanted to avoid the responsibility arising out of the establishment of de jure authority of the East India Company in Bengal
- 77. A river arising out of the Himalayas runs parallel to a mountain range from North West - South East. Arrange the following geomorphological features from (North) to (South)**  
1) Bhangar                      2) Khadar  
3) Tarai                         4) Bhabar                      5) Bagar  
a) 4 - 3 - 1 - 2                b) 5 - 3 - 1 - 4  
c) 3 - 1 - 4 - 2                d) 3 - 5 - 4 - 2
- 78. What are the effects on tropical rainforest after large-scale deforestation?**  
1) Leaching increases  
2) A large amount of energy flows from trophic levels I to II  
3) There is a great loss of biomass  
4) The nutrient cycle is disturbed or stopped  
Which of the above is/are correct?  
a) 1 and 3                      b) 2 and 4  
c) 1, 3 and 4                 d) 1, 2, 3 and 4
- 79. Consider the following statements:**  
1) Under the Indian Patents Act, a Compulsory License (CL) can be issued for a drug if the medicine is deemed unaffordable by the government.  
2) NATCO Pharma has been granted Compulsory License (CL) to manufacture and sell cancer treatment drug Nexavar.  
3) The special 301 clause is used by India to take advantage of the flexibilities offered by TRIPS.  
Which of the above statements are correct?  
a) 1 and 2                      b) 1 and 3  
c) 2 and 3                      d) 1, 2 and 3
- 80. Defence Research and Development Organization (DRDO) is in the process of developing a technology to track down Maoists in naxal-hit States including Jharkhand and Chhattisgarh. Name the technology?**  
a) Super Cavitations technology  
b) Unmanned Aerial Vehicle technology  
c) Miniature SAR & ISAR technologies  
d) Pulse Power network technologies

**81. Consider the following**

1) Prime Minister heads the Inter State Council whereas Zonal Council is headed by Union Home Minister

2) Inter State Council enquires into and advises on Inter - State disputes where as zonal council is to solve common problems of member states  
Which of the above statements is/are correct with regard to Zonal Council and Inter -State council in the Administrative Architecture of India?

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

**82. Consider the following:**

1) A person is chosen, who had responsibilities to collect revenue from group of villages

2) This type of revenue settlement can be seen in Ganga Valley Region

Which of the above statements is/are correct with regard to Mahalwari system of land revenue that was prevalent during British Rule in India?

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

**83. Consider the following:**

1) The higher reaches of this region are inhabited by Lepcha tribes

2) Duar formations

3) Known for their scenic beauty and rich flora and fauna, particularly various types of orchids.

Which of the following mountains describe best the above conditions?

- a) Himachal Pradesh and Uttaranchal Himalayas  
b) Darjeeling and Sikkim Himalayas  
c) Arunachal Himalayas  
d) Kashmir or North Western Himalayas

**84. What is true for individuals of same species?**

- a) Live in same niche    b) live in same habitat  
c) Interbreeding              d) live in different habitat

**85. Which of the following are small savings schemes in India?**

- 1) Post Office Savings  
2) Public Provident Fund

3) Senior Citizens Savings Scheme

4) Post Office Term Deposits

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

**86. DNA fingerprinting refers to**

a) Techniques used for identification of fingerprints of individuals

b) Molecular analysis of profiles of DNA samples

c) Analysis of DNA samples using imprinting devices

d) Techniques used for molecular analysis of different specimen of DNA.

**87. Consider the following statements:**

1) The Rajya Sabha alone has the power to declare that it would be in national interest for the Parliament to legislate with respect to a matter in the State List.

2) Resolution approving the Proclamation of Emergency are passed only by the Lok Sabha.

Which of the above statements is/are correct?

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

**88. Consider the following**

1) Prohibition of human sacrifice

2) Prohibition of Sati

3) Prohibition of female infanticide

4) Passage of Widow Remarriage Act

Arrange the above social laws in chronological order (starting from earliest to latest)

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

**89. In the sub-continent of India, the region frequently affected by tropical cyclones is:**

- a) Gujarat Coast              b) Coromandel Coast  
c) Konkan Coast              d) Malabar Coast

**90. Which of the following crops are used for producing bio fuels?**

- 1) Sugar cane              2) Corn              3) Potato  
a) 1 and 2                      b) 1 and 3  
c) 2 and 3                      d) 1, 2 and 3

- 91. Consider the following statements:**
- 1) Phillips Curve shows the relationship between Unemployment and Rate of Inflation
  - 2) Kuznets Curve shows the relationship between Growth and inequality
  - 3) Laffer Curve shows the relationship between Tax revenue and Tax Rate
- Which of the statement(s) given above is/are correct?
- a) 1 and 2                                      b) 1 and 3  
c) 1, 2 and 3                                    d) None of the Above
- 92. Which of the following methods is/are suitable for soil conservation in hilly regions?**
- 1) Terracing and contour bunding
  - 2) Shifting cultivation      3) Contour ploughing
- Select the correct answer using the codes given below:
- a) 1 and 3                                      b) 2 only  
c) 3 only                                        d) 1, 2 and 3
- 93. Consider the following statements:**
- 1) Laterite soil is mainly found in Odisha
  - 2) Damodar and Sone river valleys in India are depositaries of the Gondwana rocks
- Choose the correct answer from the codes given below:
- a) 1 only                                        b) 2 only  
c) Both 1 and 2                                d) Neither 1 nor 2
- 94. 'Mana pass' is located in which of the following Biosphere Reserve?**
- a) Khangchendzonga    b) Dihang Dibang  
c) Nanda Devi            d) Dibru Saikhowa
- 95. Consider the following**
- 1) Separate Electorates were accepted
  - 2) Demand for self - Government
- Which of the above provisions is/are correct with regard to Lucknow Pact?
- a) 1 only                                        b) 2 only  
c) Both 1 and 2                                d) Neither 1 nor 2
- 96. Which of the following is/are the objectives of the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)?**
- 1) Strengthening the livelihood resource base for poor.
  - 2) Proactively ensuring social inclusion.
  - 3) Strengthening Panchayati Raj Institutions.
- Choose the correct answer from the codes given below:
- a) 1 only                                        b) 1 and 2  
c) 1 and 3                                        d) 1, 2 and 3
- 97. Main objective of production/use of herbicide resistant genetically modified crops is to:**
- a) Reduce herbicide accumulation in food articles for health safety
  - b) Eliminate weeds from the field without the use of manual labor
  - c) Eliminate weeds from the field without the use of herbicides
  - d) Encourage eco-friendly herbicides
- 98. The currency notes in circulation as well as the proportion of the total money supply held in the form of currency are influenced by which of the following?**
- 1) The physical volume of trade and transactions.
  - 2) The level of prices in the economy.
  - 3) The development of banks and banking habits of the people.
- Select the correct answer from the codes given below:
- a) 1 only                                        b) 2 only  
c) 1, 2 and 3                                    d) 1 and 3
- 99. Micro organisms used as biopesticides are:**
- 1) Fungi                                        2) Protozoa                                    3) Bacteria
- Which of the above is/are correct?
- a) 1 and 3                                        b) 2 and 3  
c) 1 only                                        d) 1, 2 and 3
- 100. An increase in money supply can result in**
- a) Interest rates to fall, investment spending to rise and aggregate demand to rise
  - b) Interest rates to rise, investment spending to rise and aggregate demand to rise
  - c) Interest rates to rise, investment spending to rise and aggregate demand to fall
  - d) Interest rates to fall, investment spending to rise and aggregate demand to fall