

## 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. **Which of the following is/are the problems faced by cotton textile industry in India?**
- 1) Continued increase in cost of production
  - 2) Development of cotton textiles market in other developing countries
  - 3) Protectionist policies of foreign countries
  - 4) Inadequacy of power and machinery
- a) 1, 2 and 4                      b) 1, 2 and 3  
c) 2, 3 and 4                      d) 1, 3 & 4
2. **It takes much longer to cook food in the hills than in the plains, because**
- a) In the hills the atmospheric pressure is lower than that in the plains and therefore water boils at a temperature lower than 100°C causing an increase in cooking time.
  - b) Due to low atmospheric pressure on the hills, the water boils at a temperature higher than 100°C and therefore water takes longer to boil
  - c) In the hills the atmospheric density is low and therefore a lot of heat is lost to the atmosphere
  - d) In the hills the humidity is high and therefore a lot of heat is absorbed by the atmosphere leaving very little heat for cooking
3. **If the Prime Minister of India belonged to the Upper House of the Parliament, which among the below statements is/are correct?**
- 1) He will not be able to vote in his favour in the event of a no- confidence motion
  - 2) He will not be able to speak on the budget in the Lower House
  - 3) He can make statements only in the Upper House
  - 4) He has to become a member of the Lower House within six months after being sworn in as the Prime Minister
- a) 1, 2 and 4                      b) 1, 2, 3 and 4  
c) 1 Only                          d) 1 and 4
4. **Match List I with List II and select the answer from the codes given below the lists:**
- |        |         |
|--------|---------|
| List I | List II |
|--------|---------|
- Chalcolithic Cultures    Type Sites
- A) Banas Culture        1) Ghaligai  
B) Gandhara Culture    2) Inamgaon  
C) Malwa Culture        3) Gilund  
D) Savalda Culture      4) Navdatoli
- |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> | <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> |
| a) 1     | 2        | 3        | 4        | b) 3     | 1        | 2        | 4        |
| c) 1     | 3        | 4        | 2        | d) 3     | 1        | 4        | 2        |
5. **Consider the following statements**
- 1) India has very limited potential of geothermal energy
  - 2) Puga Valley in Himachal Pradesh is one of the potential regions for generation of geothermal energy
- Which of the above statements is/are correct?
- a) 1 only                              b) 2 only  
c) Both 1 and 2                      d) Neither 1 nor 2
6. **Mulching is an important from of organic farming. Which of the following are effects of mulching practice on soil fertility?**
- i) Decreasing water loss due to evaporation
  - ii) Sustaining weed growth by increasing the amount of light reaching the soil
  - iii) Increasing the number of mirco-organisms in the top soil
  - iv) Adding nutrients to the soil & improving soil structure
- a) i, ii & iii                          b) i & iii  
c) i, iii & iv                          d) i, ii, iii & iv
7. **Which of the following is/are examples of infrastructure sector?**
- i) Power                              ii) Coal
  - iii) Railway                          iv) Petroleum
  - v) Fertilizer                          vi) Civil aviation
- a) i, ii, iii, iv & v                      b) i, ii, iii, iv, v & vi  
c) i, ii & iii                              d) i, ii, iii & iv
8. **Which of the following measures can be taken up to contain 'Avian Influenza' out break and to prevent its ingress into the country?**
- i) Culling of entire poultry population in the affected zones.

- ii) Training of veterinary personnel in preparedness & Control  
 iii) Banning of import of poultry & poultry products  
 iv) Imposing travel restrictions on all passengers  
 a) i, ii & iii                      b) ii & iii  
 c) i, ii & iv                        d) i, ii, iii & iv
9. **Which of the following is an informal device and Indian innovation?**  
 a) Calling Attention Motion  
 b) Zero Hour  
 c) Half - an hour discussion  
 d) Short Duration Discussion
10. **Which one of the following is not related to the feudal formation in the Gupta and post-Gupta times?**  
 a) Emergence of landed intermediaries  
 b) Growth of a class of subject peasantry  
 c) Localised village economy developed with little scope for functioning of the market system  
 d) Emergence of strong centralised political authority
11. **Consider the following statements**  
 1) East coast has a narrow alluvial margin interspersed by hilly terrain and characterized by more wet climate.  
 2) West coast plains are broader and it is a submerged coast  
 Which of the above statement is/are correct?  
 a) 1 only                              b) 2 only  
 c) Both 1 and 2                    d) Neither 1 nor 2
12. **Consider the following,**  
 1) PAT (Perform, Achieve and Trade) is a scheme for trading energy-efficiency certificates in large energy intensive industries under the National Mission for Enhanced Energy Efficiency.  
 2) RPO (Renewable purchase obligation) is creating domestic markets for renewable energy through regulatory interventions at state level. The RPO is the minimum level of renewable energy (out of total consumption) the obligated entities (DISCOMs, Captive Power Plants, and Open Access Consumers) are entitled to purchase in the area of a distribution licensee.  
 Which of the above statement is/are correct?  
 a) 1 only                              b) 2 only  
 c) Both 1 and 2                    d) Neither 1 nor 2
13. **Which of the following could be a reason to a strange situation 'where in employment is increasing and also unemployment is increasing'?**  
 a) Too many people are retiring  
 b) The labour participation rate is decreasing  
 c) An increase in number of unattractive jobs  
 d) Labour force is increasing by more than employment
14. **When a hot liquid is poured into a thin glass tumbler it cracks because glass**  
 a) Has low temperature coefficient of expansion  
 b) Is a Bad conductor of heat so only inner surface expansion  
 c) Has high temperature coefficient of expansion  
 d) Has a very low specific heat
15. **Consider the following**  
 1) A person serving as a teacher in a school receiving grant - in - aid from government does not hold an office of profit under the government.  
 2) For holding an office of profit one need not be in the service of Government.  
 Which of the above statements is/are correct with respect to definition of 'office of profit'?  
 a) 1 only                              b) 2 only  
 c) Both 1 and 2                    d) Neither 1 nor 2
16. **Which one of the statements about untouchability is not correct?**  
 a) It was widely practiced in the Indus Valley Civilization  
 b) The Rigveda does not show any acquaintance with it  
 c) It is clearly referred to in the Buddhist Jatakas  
 d) It came to be applied to several castes only in the post - Gupta period

- 17. Considering the following**
- 1) Red soil can retain more moisture
  - 2) Laterite soils are widely used to make bricks for construction industry
- Which of the above statement is/are correct?
- a) 1 only
  - b) 2 only
  - c) Both 1 and 2
  - d) Neither 1 nor 2
- 18. Which of the following is/are major factors for producing regions within the Biosphere?**
- 1) Humans
  - 2) Concentration of soil organisms
  - 3) Temperature regime
  - 4) Moisture availability
- a) 1 and 2
  - b) 1, 2 and 3
  - c) 1, 3 and 4
  - d) 2, 3 and 4
- 19. Which of the following measures when implemented can facilitate inclusive development?**
- i) Quick and inexpensive Justice
  - ii) Rural business hubs in partnership with local governments
  - iii) Establishing grain banks in chronically food scarcity areas
  - iv) Two children norm
  - v) Control & Prevention of major diseases
- a) i, ii, iii & v
  - b) ii & iii
  - c) i, ii, iii, iv & v
  - d) ii only
- 20. Recently a private company has developed 'SUPER BAINITE', a new kind of anti ballistic steel. Which of the following is/are correct with regard to 'Super - Bainite'?**
- 1) It has unique nanoscale structure that provides better performance against armour piercing bullets
  - 2) It is relatively lighter in weight
  - 3) It has both military & civilization applications
- a) 1 only
  - b) 1 & 2
  - c) 1 & 3
  - d) 1, 2 & 3
- 21. Consider the following statements:**
- i) The President has the right to address and send messages to the Council of Ministers to elicit specific information.
  - ii) The President can direct any matter on which decision has been taken by a Minister to be placed before the Council of Ministers.
  - iii) The President can seek any information relating to proposals for legislation.
  - iv) All decisions of the Council of Ministers relating to the administration of the Union must be communicated to the President.
- Which of the above statements is/are correct with respect to powers of President?
- a) i, ii and iii
  - b) ii, iii and iv
  - c) i and iv
  - d) i, ii, iii and iv
- 22. Which one of the following characteristics of Buddhism, distinguishes it from Jainism?**
- a) Non-acceptance of the authority of the Vedas
  - b) Belief in the efficacy of action
  - c) Rejection of both extreme pleasure and self-mortification
  - d) Attitude of non-injury towards all beings
- 23. With respect to the phenomenon of EL-NINO**
- Which of the following statements is/are correct?**
- 1) Under normal conditions, the Peru Current is a warm water current
  - 2) The appearance of the EL-NINO reverses the condition of Peru Current
- a) Only 1
  - b) Only 2
  - c) Both 1 and 2
  - d) Neither 1 nor 2
- 24. Why was the formation of the ozone layer important to the evolution of life on Earth?**
- a) Ozone filters visible light.
  - b) Ozone filters ultraviolet radiation.
  - c) Ozone allows the build-up of ultraviolet radiation.
  - d) Ozone allows the build-up of long-wave radiation.

- 25. Customs Union is an important form of integrating economies. Which of the following statement best defines a Customs Union?**
- All barriers to the trade of goods and services among the member countries are removed and each country maintains its own policy towards nonmember countries.
  - Eliminates trade barriers between member countries and adopts a common external trade policy and a common currency.
  - Has no barriers to trade between member countries, includes a common external trade policy and allows factors of production to move freely between member countries.
  - Eliminates trade barriers between member countries and adopts a common external trade policy.
- 26. Which of the following is the reason for Pasteurisation of Milk?**
- To improve safety
  - To improve its flavour
  - To facilitate packaging
  - To increase nutritional value
- 27. Growth of regional political parties in India in the past few years can be attributed to which of the reasons?**
- Cultural basis.
  - Inability of the national parties to accommodate the regional demands.
  - Advent of multinational companies.
  - Emergence of new states.
- Which of the statements given above are correct?
- i and ii
  - iii and iv
  - i and iv
  - ii and iv
- 28. With regard to Maratha administration in India, what is the term 'Chauth' refer to:**
- It was a religious tax imposed by Shivaji on non-Hindus
  - It was a religious tax imposed on Hindus by Shivaji
  - It was one fourth of the revenue realized by Shivaji from the neighbouring states
  - It was an import duty imposed by Shivaji
- 29. 'Subsequent River' is a stream that is eroded along an underlying belt of non-resistant rock after the main drainage pattern has been established. Which of the following River is an example of subsequent river?**
- Kaveri
  - Ghagghar
  - Chambal
  - Chenab
- 30. Twelfth Five Year Plan outlines low carbon growth strategies to address the issue of sustainable development. Which of the following can be considered as low carbon growth strategies?**
- Adoption of super critical technologies in thermal power plants
  - Universalize access to electricity
  - Increase the share of rail in overall freight transport
  - Institutionalization of Green Building Codes
  - Increasing the density of forest and tree cover
- 1, 2, 3, 4 & 5
  - 1, 4 & 5
  - 1, 3 & 4
  - 1, 3, 4 & 5
- 31. Tax which is paid by the person on whom it is levied is called**
- Sales Tax
  - Direct Tax
  - Service Tax
  - Indirect Tax
- 32. During the last 50 years, over use of prescription drugs has led to the emergence of resistant strains of pathogens. Why is this problem?**
- Resistant pathogens will cause new diseases
  - Many diseases may become untreatable
  - Prescription drugs will cause the release of toxins by pathogens
  - A single prescription drug can no longer kill all strains of a pathogen

- 33. Which of the following can be considered as criteria for Parliament to enact provisions for preventive detention?**
- External Security/defence
  - Internal Affairs
  - Foreign Affairs
  - Maintenance of Public Order
- a) i, ii and iv                      b) i, ii and iii  
c) ii, iii and iv                    d) All
- 34. Which one of the following pairs is correctly matched with respect to literary works and its authors?**
- Krishnadeva Raya : Manucharita
  - Bukka I : Vaidikamangga pravartaka
  - Allasanipeddanna : Amuktamalyada
  - Gangadevi : Amarasataka
- 35. Compared to an inland location, a location on an Ocean shore at the same elevation and latitude is likely to have**
- Cooler winters and cooler summers
  - Cooler winters and Warmer summers
  - Warmer winters and cooler summers
  - Warmer winters and Warmer summers
- 36. The first international Earth summit at Rio de Janeiro endorsed the global forest principles and adopted 'Agenda 21' for achieving Sustainable Development. Which of the following objectives is true regarding 'Agenda 21'?**
- To combat Environmental Damage
  - To combat Poverty
  - To combat disease through global cooperation
  - Every local government should draw its own local Agenda 21
- a) 1 & 4                                  b) 1 only  
c) 1, 2, 3 & 4                        d) 1, 2 & 4
- 37. With reference to Fiat Money, consider the following statements**
- It is the money declared by a government to be legal
  - It is the money without intrinsic value
  - It is the state issued money which is the neither legally convertible to any other thing, nor fixed in value in terms of any objective standard
- Which of the above statements is/are correct?
- a) 1 & 2                                  b) 1 only  
c) 2 only                                 d) 1, 2 & 3
- 38. Severe blood loss occurred in an accident for a person whose blood group is un-known. The blood which of the following groups can be safely given to the patient to survive?**
- 'O' negative                        2) 'O' positive
- a) 1 & 2                                  b) Neither 1 nor 2  
c) 1 only                                 d) 2 only
- 39. In drafting the Constitution of India our framers have studied nearly sixty Constitutions of other countries. Which of the following statements is/are correct with respect to the 'sources' in framing our Constitution?**
- Office of the Vice President is from USA
  - Appointment of State Governors by Centre is from South Africa
  - Office of the Vice President is from Ireland
  - Nomination of Members to Rajya Sabha is from South Africa
- a) i only                                  b) i, ii and iv only  
c) ii, iii and iv                        d) i and ii only
- 40. Which of the following was not a result of Shivaji's Coronation?**
- It made Shivaji's position equal to that of the Maratha families that were earlier regarded superior to him
  - Shivaji was recognized as Kshatriya by the leading Brahmana scholars of his time
  - Shivaji secured the title Chatrapati from the greatest Brahmana Pandit of his times
  - Shivaji was recognized as an independent ruler by Bijapur ,Golconda and the Mughal Emperor
- 41. Clouds usually form when?**
- Evaporation has warmed the surrounding air



- b) Air temperature reaches the dew point  
c) Relative humidity is 0%  
d) Condensation nuclei have been removed from the air
- 42. Consider the following**  
1) Rotterdam convention is a multilateral treaty on Hazardous chemicals and pesticides  
2) Basel convention is an international treaty related to transboundary movement of Hazardous Waste.  
3) Stockholm convention is an international environmental treaty related to persistent organic pollutants  
Which of the above statements is/are correct?  
a) 1, 2 & 3                      b) 1 & 3  
c) 1 & 2                          d) 1 only
- 43. Consider the following**  
1) Government Savings  
2) Market Borrowings  
3) Contribution by Public Sector enterprises  
Which of the above statements is/are financial sources for a Five Year Plan?  
a) 1 & 3                          b) 1, 2 & 3  
c) 1 only                         d) 1 & 2
- 44. Smoking causes deficiency of oxygen in the body because of**  
a) Increase in SO<sub>2</sub> levels in blood  
b) Decrease in oxygen content in blood  
c) Increase in carbon dioxide and carbon dioxide contents in blood  
d) Increase in only carbon dioxide content in blood
- 45. Article 110 of the Constitution deals with the definition of money bills. Which of the following can be considered as money bill?**  
i) The abolition, alteration or regulation of any tax by the Union Government  
ii) The regulation of the borrowing of money by the Union Government  
iii) The appropriation of money out of the Consolidated Fund of India
- iv) The abolition, alteration or regulation of any tax by any local body  
a) i, ii, iii and iv              b) i, iii and iv  
c) i, ii and iii                  d) i and ii only
- 46. Which of the following is the style of structure brought to India under the Tughlaq's?**  
i) Slopping walls  
ii) Roof with pillars and paintings  
iii) Combination of the principles of Architecture and the lintel and beam in constructions  
iv) The Art of Building the Arch and the dome on scientific lines  
a) i, ii, iii & iv                b) i, iii & iv  
c) i, ii & iv                      d) iii & iv
- 47. Consider the following**  
1) Lateritic soils are found predominantly in Konkan Region  
2) Calcareous soils are found in North West Bihar  
Which of the above statements is/are correct?  
a) 1 only                         b) 2 only  
c) Both 1 & 2                  d) Neither 1 nor 2
- 48. Consider the following**  
1) Soil Erosion                  2) Over – Grazing  
3) Deforestation               4) Domestic Sewerage  
Which of the above is/are a major source of soil pollution?  
a) 1, 2, 3 & 4                  b) 2 & 3  
c) 1, 2 & 3                      d) 1, 3 & 4
- 49. Consider the following statements:**  
1) Choice of a heavy industry model for economic development  
2) Low levels of technological development in the country  
3) Heavy pressure of population along with slow implementation of land reforms  
4) High illiteracy rate  
Which among the above are NOT reasons for disguised unemployment in Rural India?  
a) 1, 2, 3 & 4                  b) 1, 2 and 4  
c) 2, 3 & 4                      d) 1 & 4

**50. Consider the following**

- 1) Control of basal metabolic rate
- 2) Increasing the calcium level in the blood
- 3) Maintenance of water balance in the body

Which of the above statements is/are incorrect with respect to functions of Thyroid in human body?

- |             |          |
|-------------|----------|
| a) 1, 2 & 3 | b) 1 & 3 |
| c) 2 & 3    | d) 1 & 2 |

**51. Consider the following**

- 1) University Grants Commission
- 2) National Human Rights Commission
- 3) Election Commission
- 4) Central Vigilance Commission

Which of the above Commissions was set up in pursuance of a definite provision under an Article of the Constitution of India?

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

**52. Gandhi sent a 'Eleven Point Ultimatum' to Lord Irwin before starting the Civil Disobedience Movement. Which of the following was/were not included in it?**

- 1) 50% reduction in land revenue, and abolition of the salt tax.
- 2) Lowering of the Rupee-Sterling exchange ratio to protect textile industry and reservation of coastal shipping for Indians.
- 3) 50% cut in military expenditure and expenditure on civil administration
- 4) Prohibition of cow-slaughter
- 5) Release of all political prisoners and change in the Arms Act.

- |            |            |
|------------|------------|
| a) Only 2  | b) 2 and 5 |
| c) 4 and 5 | d) only 4  |

**53. In India majority of the Jute mills are located in West Bengal. Which of the following factors are responsible for their location in West Bengal?**

- 1) Availability of cheap labour from West Bengal and adjoining States
- 2) Proximity to the Jute Producing areas
- 3) Abundance of water resources

- 4) High relative humidity

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

**54. Multipurpose projects and dams, which were once termed as temples of Modern India has now come under great scrutiny and opposition from environmentalists. Which of the following statements is/are reasons for the above?**

- 1) Dams that were constructed to control floods have triggered floods

- 2) Dams make spawning difficult for aquatic fauna

- 3) These projects will lead to large scale displacement of people

- |             |           |
|-------------|-----------|
| a) 1, 2 & 3 | b) 2 & 3  |
| c) 1 & 3    | d) 3 only |

**55. Which of the following is correct with regard to purchasing power parity theory of exchange rate determination?**

- a) The exchange rate between two nations' currencies is determined by the percent of gold that backs each nation's currency.

- b) The exchange rate between two nations' currencies adjusts to reflect differences in the price levels in the two nations.

- c) In the short run, exchange rates are determined by central bank intervention in the currency markets.

- d) The exchange rate between two currencies is determined by the debt that each nation owes to the World Bank

**56. Which of the following is correct with regard to ISO 14000 series?**

- a) It is related to International Standards on Environmental Management Tools and Systems.

- b) It is related to International Standards on Quality Management Tools and Systems

- c) It is related to International Standards on Environmental and Quality Management Tools and Systems Replacing ISO 9000series

- d) None of the above



**57. Consider the following**

- 1) The Finance Minister is to be a member of the Lower House
- 2) The Prime Minister has to resign if he loses majority in the Lower House

Which of the above is NOT explicitly stated in the Constitution of India but followed as a convention?

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

**58. Consider the following**

- 1) It was an off-shoot of the Brahmo Samaj of India
- 2) M G Ranade and R G Bhandarkar infused new strength to it.
- 3) It was a reform movement outside Hinduism.
- 4) It concentrated on social reforms like interdining, intermarriage, remarriage of widows and upliftment of women and depressed classes.

Which of the above statements is/are correct about the Prarthana Sabha?

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

**59. Consider the following**

- 1) Sunspots are cooler than the surrounding region of the Sun's surface
- 2) Jupiter's atmosphere can be a potential home for life in our solar system
- 3) All pulsars are neutron stars, but not all neutron stars are pulsars.

Which of the above statement is/are correct?

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

**60. Although considerable variation exists around the world, global primary energy supply depends on:**

- a) Fossil fuels, with oil first, coal second and natural gas third.
- b) Fossil fuels, with coal first, oil second and natural gas third.

c) Renewable sources of energy with wind power first, nuclear second and hydroelectricity third.

d) Renewable sources of energy with nuclear first, wind power second and hydroelectricity third.

**61. Consider the following**

- 1) An increase in indirect taxes on basic food items
- 2) Introduction of food for work and employment guarantee scheme
- 3) An increase in the salaries of all government employees

Which of the above policies by government can lead to reduction in income inequalities in an economy?

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

**62. Consider the following**

- 1) High Specific Heat
- 2) Low Conductivity
- 3) Low Specific Heat
- 4) High Conductivity

Which of the following combination of properties would be most desirable for a cooling pot?

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

**63. Consider the following**

- 1) The Chairman of the State Public Service Commission
- 2) The Advocate General of the State
- 3) The judges of the high court other than CJ of HC
- 4) The Chief Minister

Who among the above dignitaries is/are appointed by Governor?

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

**64. Consider the following**

- 1) Students and teachers
- 2) Peasants and labourers
- 3) Landlords
- 4) Merchants
- 5) Big capitalists and industrialists

Which of the above social groups / classes did not participate in the Non-Cooperation Movement?

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

**65. Temperature decrease with increasing height above sea level is called lapse rate. Lapse rate is usually**

- 1) Greater at night than at day
- 2) Greater on elevated highlands than on level plains
- 3) Greater in winter than in summer

Which of the above is/are correct?

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

**66. Which among the following statements is correct regarding the Cartagena Protocol on Bio-safety?**

- 1) It is an international agreement on Bio-safety to protect biological diversity from the potential risks posed by modern biotechnology.
- 2) It is an international protocol against the risks posed by GM crops on the Bio-diversity
- 3) It is an international agreement on Bio-safety to protect biological diversity from the global warming.

Which of the statements given above is/ are correct?

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

**67. Consider the following**

- 1) Market borrowing by the government
- 2) Proceeds from disinvestment
- 3) Recoveries of loan
- 4) Proceeds from sales of assets

Which of the above are included in capital receipts?

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

**68. La paz, Bolivia is at an altitude of 3650 metres above sea level. In Lapaz, which of the following is true?**

- a) Water will boil below 100°C
- b) Water will boil above 100°C
- c) Water will boil at exact 100°C
- d) Cannot be predicted

**69. Consider the following**

- 1) The Supreme Command of the defence forces is vested in the President
- 2) The Three Chief of Staff's are under the direct control of President
- 3) The responsibility of National defence rests with the Union Cabinet
- 4) All important questions having a bearing on defence are decided by the Cabinet Committee on Political Affairs under the Chairmanship of Prime Minister

Which of the above statements is/are correct?

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

**70. Royal Indian Navy (RIN) went on strike in 1946 due to which of the following reasons**

- 1) Demanding equal pay for Indian and European Soldiers
- 2) As a protest against INA trails
- 3) Arrest of a rating for scrawling 'Quit India' on HMI's Talwar
- 4) Abuse by Superior officers

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

**71. Which of the following is/are correct?**

- 1) Change in temperature and pressure cause changes in the absolute humidity
- 2) A decrease in temperature cause increase in relative humidity

Select the correct answer from the codes given below.

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

- 72. Most organisms accumulate synthetic organic chemicals in their bodies because these chemicals:**
- Are easily converted into molecules that are used to build parts of cells
  - Are a concentrated source of minerals, needed for cellular Metabolism
  - Cannot be broken down by the natural metabolic mechanisms
  - Are a major source of calories when food is not Available
- 73. While calculating National Income which of the following items is/are not included:**
- Old Goods
  - Goods made for self use
  - Capital Gains
  - Transfer Payments
  - Black Money
- a) 1, 2, 4 and 5                      b) 1, 3 and 5  
c) 2, 3 and 5                         d) 1, 2, 3, 4 and 5
- 74. Consider the following statements:**
- There is no gravity in space
  - Mars appearing red in color is a result of the scattering of light in the Martian sky
  - The tides on Earth are an example of Newton's Third Law of Motion
- Which of the above statements is/are incorrect?
- a) 1, 2 & 3                              b) 1 only  
c) 2 only                                 d) 1 & 3
- 75. Which of the following constitute a limitation upon the concept of 'Judicial Review' in India?**
- Rule of Law
  - Due process of law
  - Procedure established by law
  - Equal protection of law
- 76. The administrative and economic unification of India by the British also paved the way for the rise of Indian National movement. Which of the following statements is/are incorrect in this regard?**
- The British unified India administratively by introducing a uniform and modern system of government throughout the country.
  - The destruction of local self-sufficient economy had increasingly atomized India's economic life.
  - The introduction of modern trade and industries had interlinked the economic sustenance of people living in different parts of India.
  - The introduction of the modern means of transport and communications had promoted mutual contact among the people.
- a) 2 and 3  
b) only 2  
c) only 3  
d) 3 and 4
- 77. Which of the following natural characteristics is associated with the dry monsoon forests of India?**
- Annual rainfall is below 50 cms
  - The trees have short roots
  - Thorny shrubs and grassland grow between the trees
  - Mango, Mahua, Sisam, Keekar etc. are the prominent trees
- Select the correct answer using the codes given below:
- a) 1 and 2  
b) 1, 2 and 3  
c) 2 and 4  
d) 3 and 4
- 78. Which one of the following illustrates inter specific competition?**
- The largest wolves in a pack are the first to feed on a freshly killed deer.
  - Two honeybees from the same colony converge on a flower to collect pollen & nectar.
  - Advertising its nectar with red colors, a columbine flower attracts a hummingbird for a meal.
  - Standing near the dead antelope, vultures wait for the lions to finish their meal



- Which of the following is/are not transferred?**
- 1) Education
  - 2) Weights and Measures
  - 3) Books and Printing Press
  - 4) Constitution and Organization of all Courts except Supreme Court
- a) 1, 2 and 4                      b) 1, 2 and 3  
c) 3 and 4                         d) 2 and 3
- 88. Consider the following statements**
- 1) The Oceans in the Northern Hemisphere have more temperatures than their counterpart in the Southern Hemisphere.
  - 2) The Atlantic Ocean records relatively higher annual range of temperature than the Pacific Ocean.
  - 3) The Eastern margins of the Oceans in the middle latitude have relatively higher temperature than the Western margins of the ocean.
- Which above statements is/are correct?
- a) 1 & 2                              b) 2 and 3  
c) 1 only                             d) 1, 2 and 3
- 89. Which of the following is/are on the brink of extinction according to the recently compiled by IUCN Priceless or Worthless report?**
- 1) Great Indian Bustard
  - 2) Gooty tarantula
  - 3) Batagur buska
  - 4) White Bellied Heron
- a) 1, 3 and 4                      b) 1, 2, 3 and 4  
c) 1, 2 and 3                      d) 2, 3 and 4
- 90. The axis of the Earth is inclined to the plane of the ecliptic at an angle of . Which of the following effects experience due to this phenomenon?**
- 1) Day and Night
  - 2) Different Seasons
  - 3) The apparent latitude of the midday Sun changes
  - 4) Varying lengths of day and night
- a) 1, 2 and 3                      b) 1, 2 and 4  
c) 2, 3 and 4                      d) 1, 3 and 4
- 91. Which of the following statistical estimates are taken into consideration to measure employment growth and employment elasticity in India?**
- 1) Census
  - 2) Statistical Data for Labour
  - 3) Annual Survey of Industries
  - 4) National Sample Survey.
- a) 1, 2 and 3                      b) 2, 3 and 4  
c) 1, 2 and 4                      d) 1, 2, 3 and 4
- 92. Consider the following**
- 1) They were not able to give effective leadership
  - 2) They around the people but did not know how to utilize the newly released energies of the people
  - 3) They failed to reach the real masses (peasants)
  - 4) Most confined to urban lower and middle classes
- Which of the above is/are the reasons for the failure of militant Nationalists during Anti-partition?
- a) 3 & 4  
b) 1, 3 & 4  
c) 1 & 2  
d) 1, 2, 3 & 4
- 93. Which of the following financial services are offered by the Indian Posts?**
- 1) Mutual Funds
  - 2) Savings Bank
  - 3) National Pension Scheme
  - 4) International Money transfer
  - 5) Money Order
- Select the correct answer from the codes given below:
- a) 1, 2, 3 and 5  
b) 2, 4 and 5  
c) 2, 3 and 5  
d) 1, 2, 3, 4 and 5

**94. Consider the following statements**

- 1) The Akali movement developed on a purely religious issue
- 2) Akali Movement assumed anti- colonial and nationalistic connotations
- 3) Akali movement provided ground for the Sikh Communalism
- 4) Akali movement become part and parcel of Non – Cooperation Movement

Which of the above is/are true with regard to Akali Movement?

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

**95. Given below are the various combinations giving the steps of industrial development? Select the correct sequential combination of steps.**

- a) Monetary expansion; industrial development; fall of interest; investment is stimulated.
- b) Industrial development; fall of interest; monetary expansion; investment is stimulated.
- c) Monetary expansion; fall of interest; investment is stimulated; industrial development.
- d) Monetary expansion; investment is stimulated; fall of interest; Industrial development.

**96. Which one of the following is NOT correct regarding the chief clauses of the Regulating Act of 1773?**

- a) The civil and military government and the management of all territorial acquisitions and revenues in Bengal, Bihar and Orissa, were vested in the Governor-General at Fort William, assisted by four Councillors
- b) The Governor-General in Council at Fort William was given the power of superintending the administration of the Presidencies of Madras and Bombay
- c) The President of the Board of Control exercised all powers relating to supervising the India colony and the Court of Director merely retained the right of making appointments
- d) A Supreme Court consisting of a Chief Justice and three Judges was set up at Fort William to deal with all cases of crime

**97. Is there any difference between forward and futures markets in foreign exchange?**

- a) No, both deal with future delivery of foreign exchange.
- b) No, both markets can be availed of by telephones 'over the counter' of a commercial bank.
- c) Yes, only a limited number of currencies are traded in the futures market and that also in standardised amounts.
- d) No, if one agrees on the date of delivery and brokerage, it is immaterial which of the markets one is talking of.

**98. Groundwater as a water source may be better than surface water because of which of the following reason?**

- a) Groundwater may be naturally purified by percolation through soil
- b) Groundwater is a self-replenishing resource that cannot be exhausted
- c) Surface water is not naturally self-replenishing
- d) Groundwater is more easily located than surface water

**99. Which of the following are included in broad money (M3) in India?**

- 1) Currency with the public
- 2) Demand deposits with banks
- 3) Time deposits with banks
- 4) 'Other' deposits with Reserve Bank of India (RBI)

Select the correct answer from the codes given below:

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

**100. Lakes severely impacted by acidification will most likely:**

- a) Be clear and blue, but with few fish or other animals.
- b) Be dark, muddy, and full of crusta ceans and the larvae of insects.
- c) Have abundant surface vegetation and many insects but few fish.
- d) Be reddish in color due to the dissolved iron from nearby soils.