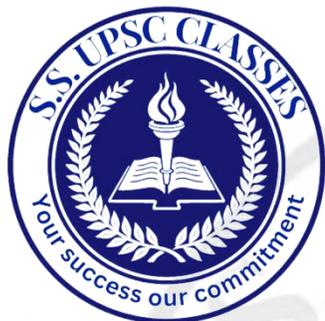
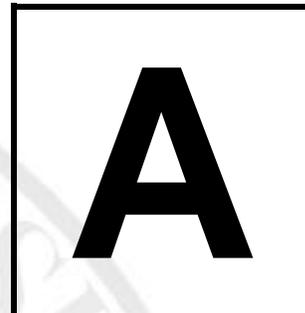

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

SSUPSC0030

Test Booklet Series



TEST BOOKLET
GENERAL STUDIES
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.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES CODE 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 provided alongside this line. DO NOT write anything else on the Test Booklet.
4. This Test Booklet contains 100 questions. Each question is printed in English. 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.
5. All items carry equal marks.
6. Penalty for wrong answers: THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - I. There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, One-Third of the marks assigned to that question will be deducted as penalty.
 - II. If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to that question.
 - III. If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

1. Consider the following statements regarding the French East India Company:

1. It was a private trading company.
2. The King of Golconda granted them Pondicherry as a site for their settlement.
3. They signed the Treaty of Ryswick with the Dutch East India Company.

Which of the statements given above is/are correct?

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

2. Consider the following statements regarding microfinance in India:

1. A microfinance loan is defined as a collateral-free loan given to a household having an annual income up to ₹2,00,000.
2. The Reserve Bank of India (RBI) is the regulatory body for Microfinance Institutions (MFIs) operating in the country.
3. In 2014, RBI recognized the Microfinance Institutions Network (MFIN) as a Self-Regulatory Organization (SRO).

How many of the above statements are correct?

- (a) None
- (b) Only one
- (c) Only two
- (d) All three

3. Consider the following statements:

1. Some of the states in India have both Tropical Evergreen and Tropical Dry Deciduous forests.
2. Some of the states in India have both Tropical Evergreen and Mangrove Forests.
3. Some of the states in India have both Tropical Evergreen forests and Alpine Vegetation.
4. Every State in India has at least some geographical area under Scrub Forests.

Which of the above statements is/are correct?

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

4. "If you travel to a certain part of the country during the South Western Monsoons, you see a soil that is sticky and argillaceous. When you travel to the same part again in the hot dry season, the same soil has visibly deep cracks, 10-15 cm wide."

If you inquire about the nature of the soil, the farmers are likely to inform you that the soil is

- (a) Alluvial Soil
- (b) Black Soil
- (c) Red Soil
- (d) Peaty Soil

5. Consider the following statements regarding the Foreign Contribution Regulation Act (FCRA):

1. The FCRA requires every person or NGO seeking to receive foreign donations to open a bank account in any government-recognized bank in India.
2. Political parties, media organizations, and judges are prohibited from accepting foreign contributions under the FCRA.

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

6. Which of the given businesses RBI cannot transact?

1. Purchase shares of Banks.
2. Give loans to the Banks against the security of shares.
3. Purchase, sale and discounting of Bills of Exchange.
4. Give loans to the Banks against security of immovable property.

Choose the correct option-

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

7. With reference to Indian Soils, which of the following statements is not correct ?
- Of all the soils, alluvial soils occupy the highest percentage of total geographic area of the country.
 - Peaty soils act as naturally good carbon sinks in the arid regions of India.
 - Excess and unscientific irrigation can lead to salinization of soil
 - Forest and mountain soils have naturally high humus content but are deficient in Lime content.

8. Which of the following has the highest Bamboo bearing area in the country?
- Odisha
 - Arunachal Pradesh
 - Madhya Pradesh
 - Chattisgarh

9. In the context of Indian agriculture, how can Drones be used for increasing efficiency and productivity levels?

- Thermal, multispectral and hyperspectral Images from drones can locate underperforming areas in a farm and enable better crop management.
- Remotely accessing fields via drones can help detect bacterial or fungal infections early.
- Drones can be equipped with tools that give them the ability to spray the precise amount of chemicals from a precise altitude.
- Drones can be used for agriculture mapping and planning.

Choose the correct answer using the code given below:

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

10. With reference to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), consider the following statements:

- It prohibits both commercial and noncommercial trade of all species mentioned in Appendix I.
- International trade in specimens of Appendix-II species may be authorized

by the granting of an export permit or reexport certificate.

3. Appendix III is a list of species included at the request of a Party that already regulates trade in the species.

Which of the statements given above is/are correct?

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

11. With reference to agriculture and livestock rearing in India, how can the principles of "Precision farming", often seen in the news, be used in the immediate pesticide. New future?

- Driverless machinery can be programmed by GPS to spread fertilizer or plough land.
- With the internet of things, it is possible to monitor a honey bee colony's health via wireless sensors.
- Machine learning can be employed to process information and data recorded by drones and robots and send appropriate actions back to these devices.
- Telematics can be employed to remotely control autonomous machines.

Choose the correct answer using the code given below:

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

12. Which of the following most appropriately describe the terms 'Harrowing' and 'Planking', sometimes seen in reference to agriculture practices in India ?

- These are faulty practices carried out in primitive agrarian societies that negatively impact the fertilizer absorption capacity of Soils.
- They are practices carried out to smoothen the hard clods in soil and uproot weeds and stubbles.
- They are techniques specifically designed for Direct Seeding of Rice only.
- These are methods of propagation in sugarcane, similar to the process of ratooning.

13. Which of the following describes the phenomenon of 'Terminator Technology', sometimes seen in the context of Transgenic crops?

- (a) A gene editing technology that completely eliminates mutation of disease-causing viruses in plants and helps overcome challenges in breeding.
- (b) Genetic modification of crops to make them produce sterile seeds in the second generation.
- (c) Genetic engineering of crops to produce an enzyme that enables them to remain healthy even after being sprayed with glyphosate.
- (d) None of the above

14. Consider the following statements:

- 1. The area under irrigation for rice cultivation in India has steadily increased in the last decade.
 - 2. The absolute area under wheat cultivation in India has steadily increased in the last decade.
- Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above

15. Consider the following:

- 1. Root & tuber crops
- 2. Coconut
- 3. Cocoa
- 4. Coffee
- 5. Bamboo
- 6. Mushrooms

Which of the above are included under the 'Mission for Integrated Development of Horticulture (MIDH)'?

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

16. Consider the following statements with respect to Board for Regulation of Payment and Settlement System (BPSS) in India:

- 1. The BPSS is a statutory body created under the RBI Act, 1934 for the regulation of Payment systems in India.

2. All the entities intending to commence payment systems should obtain prior approval from BPSS.

3. The BPSS is headed by a Deputy Governor of the RBI.

Which of the above statements are correct-

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

17. Which of the following are Rabi Crops?

- 1. Rapeseed
- 2. Linseed
- 3. Lentil
- 4. Barley

Choose the correct code using the code given below

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

18. The term "Brotherhood pipeline," recently seen in the news, refers to:

- (a) A major oil transportation pipeline connecting the Persian Gulf to Europe.
- (b) A fiber optic communication network connecting Eastern and Western Europe.
- (c) A water pipeline project connecting the Nile River to Mediterranean countries.
- (d) A natural gas pipeline linking Russia to Europe via Ukraine.

19. Consider the following statements:

Statement I: Injectable hydrogel is designed to deliver anti-cancer drugs systemically throughout the body, minimizing the need for targeted delivery methods.

Statement II: Hydrogels designed for cancer treatment release drugs in response to tumor-specific biochemical signals like elevated glutathione (GSH) levels, ensuring focused drug action.

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

- (a) Both Statement I and Statement II are correct, and Statement II is the correct explanation of Statement I.
- (b) Both Statement I and Statement II are correct, but Statement II is not the correct explanation of Statement I.
- (c) Statement I is correct, but Statement II is incorrect.
- (d) Statement I is incorrect, but Statement II is correct.

20. Consider the following statements regarding the State Development Loans (SDLs):

- 1. SDLs are dated securities issued by states for meeting their market borrowing requirements.
- 2. The SDL securities can be used for availing liquidity under the RBI's Liquidity Adjustment Facility.
- 3. The rate of interest of SDL securities is determined by the RBI.

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

21. With reference to 'Agri-business farming', Consider the following statements

- 1. It is a type of commercial farming managed and financed by a group of small and medium farmers who pool their lands and resources.
- 2. It is highly mechanized and relies on chemicals and fertilizers.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2 only
- (d) None of the above

22. Consider the following statements:

- 1. Majority of lignite deposits in India occur in the Chhotanagpur plateau.
- 2. There is no trace of anthracite coal deposits in

India.

- 3. Peat deposits have been found in the Nilgiri hills of Western Ghats.
- 4. The Gondwana Coal has traces of sulphur, but is completely free of moisture.

Which of the above statements is/are correct?

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

23. In which of the following regions has The Ministry of Petroleum and Natural Gas not found prospective shale gas reserves in India?

- (a) Gangetic Basin
- (b) Assam-Arakan Basin
- (c) Cauvery Basin
- (d) Bombay High Field

24. Consider the following:

- 1. B-heavy Molasses
- 2. C-heavy Molasses
- 3. Surplus rice with Food Corporation of India (FCI)
- 4. Damaged food grain
- 5. Maize
- 6. Sugarcane juice

Which of the above categories of feed stock can be used for production of ethanol under the Ethanol Blending Programme of the Ministry of Petroleum and Natural Gas ?

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

25. "This 700 MWe Nuclear power plant in Gujarat recently became the first Nuclear reactor of its kind to achieve criticality i.e. it reached the normal operating condition of a reactor and is set to generate power."

The Nuclear Power Plant, referred to in the above excerpt, is

- (a) Tarapur Nuclear Reactor
- (b) Rawatbhata Nuclear Reactor
- (c) Narora Nuclear Reactor
- (d) Kakrapar Nuclear Reactor

26. Which of the following are the likely benefits of Central Bank Digital Currency?

1. Reduce Cash-to-GDP ratio
2. Promote financial inclusion
3. Counter private cryptos

Choose the correct option-

- (a) 1 only
- (b) 1&2 only
- (c) 2&3 only
- (d) All

27. Consider the following raw materials used in iron and steel industries:

1. Iron ore
2. Coking coal
3. Limestone
4. Manganese
5. Dolomite

Which of the above raw materials are weight losing in nature ?

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

28. Which of the following industries can be categorised as Footloose industries?

1. Mobile and Computer manufacturing
2. Diamond Cutting
3. Aluminium Smelting
4. Fertilizers Industry
5. Automobile Manufacturing

Select the correct Ans: using the codes given below

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

29. With reference to Sugar industry in India, consider the following statements:

1. While sugar mills are generally located close to sugarcane growing areas, sugar refineries can be set up at relatively distant locations.
2. In India, the pricing of sugarcane is governed by the statutory provisions of the Sugarcane (Control) Order, 1966 issued under the Essential Commodities Act, 1955.

Which of the above statements is/are incorrect ?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above

30. Which of the following is not a liability of RBI?

- (a) Currency notes in circulation
- (b) Deposits of the Central Government with the RBI
- (c) Proceeds from Market Stabilisation Scheme
- (d) Treasury Bill

31. Consider the following statements:

Statement I: The Wholesale Price Index (WPI) includes both goods and services, providing a comprehensive measure of inflation across all sectors.

Statement II: The Producer Price Index (PPI) is preferred over WPI for its ability to capture price changes in the service sector and align with international standards.

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

- (a) Both Statement I and Statement II are correct, and Statement II is the correct explanation for Statement I.
- (b) Both Statement I and Statement II are correct, but Statement II is not the correct explanation for Statement I.
- (c) Statement I is incorrect, but Statement II is correct.
- (d) Statement I is correct, but Statement II is incorrect.

32. Consider the following statements:

1. When completed, the Western Dedicated Freight Corridor(WDFC) will traverse through a total of five states, including the destination and origin.
2. When completed, the Eastern Dedicated Freight Corridor (EDFC) will traverse through a total of four states, excluding the destination and origin.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only

- (c) Both 1 and 2
- (d) None of the Above

33. To promote inland water transport in the country as an economical, environment friendly supplementary mode of transport to rail and road, 111 inland waterways have been declared as 'National Waterways' in India. In this context consider the following statements:

1. The declaration of National waterways was made via an executive order.
2. National Waterway-4 traverses through more states than National Waterway-1.
3. Recently in January 2021, all waterways have become fully operational.

Which of the above statements is/are correct ?

- (a) 1 only
- (b) 2 only
- (c) 1,2 and 3
- (d) None of the Above

34. Consider the following statements:

1. The railways' share in transportation of surface freight in India has declined since independence.
2. Rail transportation is more energy efficient than road transport.
3. In India, RORO services are provided via railways only.

Which of the above statements is/are correct?

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

35. Which of the following statement is/are correct ?

1. Earthquake swarm is a series of high magnitude earthquakes occurring in a localised region over a period of time ranging from days to weeks to even month
2. Earthquake swarm can serve as marker for location of flowing magma
3. Surface waves which are responsible for the most destruction are high frequency, short wavelength transverse waves

Which of the above statements is/are correct?

- (a) 1 only

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

36. With reference to the Fully Accessible Route (FAR) bonds, consider the following statements:

1. It allows foreign investors unrestricted access to invest in these bonds with investment caps.
2. It was introduced by the RBI in 2022 to increase foreign participation in India's bond market.

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

37. Which of the following statements are Correct regarding Earthquake Prone Zones in India

- (a) Ministry of Earth Science has divided India into four Seismic Zone
- (b) Zone V is the most seismically active zone while Zone II is the least seismically active zone
- (c) Area covered under Zone III is the most while Zone V covers the least share of total seismically active area
- (d) Zones are divided on the basis of Modified Richter Scale which measures the magnitude of Earthquake.

38. Consider the following statement is Incorrect regarding Earthquake Prone Zone

- (a) About 2/3rd of India's land area is under threat of moderate to severe earthquakes
- (b) Zone V is entirely confined to Himalayan Belt and North Eastern States
- (c) Lakshadweep comes entirely under Zone III while Southern states of Tamilnadu, Kerala and Telangana shares area under both Zone II and Zone III
- (d) Zone IV is mostly confined to Himalayan Belt and parts of its foothills and plain area with some small pockets along both Eastern and Western coasts

39. With Reference to Tsunami, consider the following statement

1. Tsunamis are a series of very long wavelength and period created in ocean by impulsive disturbance.

2. India volunteered to Join International Tsunami Warning system after December 2004 Tsunami disaster

3. 2004 Tsunami disaster involved the tectonic event where Indian plate went under Burma plate
Which of the following statement is/are correct?

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

40. With reference to 'Indian grey Mongoose', consider the following statements:

- 1. It is a carnivorous animal.
- 2. It is mainly found in the Indian subcontinent and West Asia.
- 3. All mongoose species found in India are protected under Schedule II of the Indian Wildlife (Protection) Act, 1972.

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

41. With reference to volcanic Landforms. , Consider the following statements

- 1. Sills, Dykes and Batholith are intrusive Volcanic landform of Solidified magma
- 2. Country Rocks gets metamorphosed by heat from Phacolith
- 3. Batholith is a part of original magna chamber

Which of the following Statement is/are true?

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

42. Consider the following statements

- 1. Hot springs, Geysers & Fumaroles display release of underground energy

2. Both Geysers and Fumaroles are characterized by release of steam

3. Hot springs Feature spring heated by geothermally heated groundwater while Geysers are spring featured by turbulent ejection of water

4. Geysers show distinct colour due to presence of cyanobacteria while Hot springs are colourful due to presence of silica deposit

Which of the following statement is/are correct?

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

43. With reference to Hotspot Volcanism, consider the following statements :

- 1. Hotspots are relatively fixed in comparison to the Tectonic plates
- 2. It is different from other type of Volcanism as it occurs not at margins but at the interior parts of the Lithospheric plates
- 3. Term "Hotspot" in Hotspot Volcanism refers to some mostly fixed spot(are) in Earth's Mantle where hot plumes rises upwards through convection

Choose the correct statement

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

44. Which of the following statements is Correct ?

- (a) Hotspot Volcanism forms a chain due to the difference that the hotspot are comparatively fixed while the plate moves
- (b) Hawaiian eruption are characterized by violent eruptions while Vesuvius Volcanism is quiet
- (c) Hotspots can't develop beneath continents
- (d) Mantle plumes are exceptionally hot areas fixed at shallow depth from crust

45. With reference to Earthquake and Volcanic Eruption , which of the following statement is Incorrect

- (a) There has been no active volcanic activity in India after 1995

- (b) Mediterranean region is second most active volcanic activity zone next to Circum Pacific belt
- (c) Ring of Fire or Circum Pacific belt is a subduction zone in entirety along its stretch
- (d) Recent research shows cooling off of Pacific plate in ring of fire

46. Consider the following statements with respect to Wholesale and Retail Central Bank Digital Currency (CBDC)-

1. Model of issuance of Wholesale CBDC is likely to be direct, whereas that of retail, indirect issuance.
2. Generally the form of Wholesale CBDC is account based and that of Retail CBDC is token based.

Choose the correct option-

- (a) Only statement 1 is correct.
- (b) Only statement 2 is correct.
- (c) Both statements are correct.
- (d) Both statements are incorrect.

47. Consider the following statements

1. Exfoliation domes are large and pointed formed as a result of weathering
2. Drastic diurnal temperature change aid the process of exfoliation making Dry climate and high elevation most effective location for exfoliation
3. Shattering produces very round pieces of rock with blunt edges

Which of the following statements is/are correct

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

48. With reference to denudational process, consider the following statements

1. Weathering aids both in Soil formation and Enrichment
2. Weathering is a prerequisite for mass movement
3. Mass movement doesn't involve any geomorphic agents

Choose the correct Statements

- (a) 1 only
- (b) 2 & 3 only
- (c) 1 & 3 only
- (d) None of Above

49. With reference to Mass movement, consider the following statements

1. Talus are common at the base of Rock or Debris slide
2. Slide is different from Slump as there is no rotation of sliding rock mass along a curved surface

Which of the following statement is/are correct?

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

50. Consider the following statements regarding the vacuum bomb:

1. It creates an oxygen-eating fireball followed by a deadly shockwave.
2. They are not as powerful as other conventional weapons.
3. There are no international laws specifically banning their use.

Which of the statements given above is/are correct?

- (a) 1, 2 and 3
- (b) 2 only
- (c) 1 and 3 only
- (d) None

51. With reference to Riverine landform, consider the following statements

1. Gorges are almost equal in width at both top and bottom unlike Canyons which is wider at top than its bottom
2. Retreat of waterfall can result into formation of a gorge with steep sides
3. Incised meanders can be both symmetric or asymmetric. Entrenched meanders are symmetrical while Ingrown members are symmetrical
4. Alluvial Fans doesn't have clear stratification while Deltas have clear Stratification
5. Point bars or meander bars are sediments deposited in semicircular fashion by flowing rivers
6. Middle course of river is characterised by less friction in water flow in the river channel

Which of the above are correct?

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

52. With Reference to Karst landform and Marine landform, consider the following statements

1. Karst landform constitute about 8% of Earth's land surface and is limited to area where comparatively soluble rocks exist
2. Disappearance of streams in limestone regions are related to sinkhole, swallow hole and blind valley
3. Submerged coasts are dominated by depositional feature while Emerged coast are dominated by Erosional features
4. Tombolo is a depositional marine landform in which an Island is attached to mainland by a narrow piece of land

Which of the following statements is/are correct?

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

53. Consider the following pairs:

Soils	Deficient in
1. Red soils -	Nitrogen
2. Laterite soils -	Lime
3. Black soils –	Phosphates

Which of the above pairs is/are correctly matched?

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

54. which of the following statements are correct about Saline-Alkaline soils?

1. The top soil is deficient in salt particles.
2. They are common in areas irrigated with canal and high subsoil water tables.
3. They occur in nature because of human activities and even naturally.

Select the correct answer using the codes given below:

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

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

55. Which of the following are the characteristics of coniferous forests?

1. The leaves are broad leafed and trees have a large spread which provides shade during summer months.
2. There is no annual replacement of leaves.
3. They can be found in both tropical and temperate regions.

Select the correct Ans: using the code given below:

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

56. The Preamble to the Constitution of India is

- (a) a part of the Constitution but has no legal effect
- (b) not a part of the Constitution and has no legal effect either
- (c) a part of the Constitution and has the same legal effect as any other part
- (d) a part of the Constitution but has no legal effect independently of other parts

57. With reference to the "Laterite soils", which of the following statements is/are correct?

1. They develop in regions of high temperature, and low rainfall.
2. Soil is majorly devoid of Humus content.
3. North-western India has the major portion of the laterite soils in India

Select the correct answer using the code given below:

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

58. Which of the following are the ideal conditions for the formation of Saline soils?

1. Seawater intrusion
2. Lack of irrigation facilities
3. Heavy drainage conductivity of the soil
4. Waterlogged areas

5. Dry climatic conditions

Select the correct Answer using the code given below

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

59. For which of the following reasons, the farmers are advised to add "Gypsum" to the soil for cultivation in "Saline soils"?

- (a) It increases the water-holding capacity of the soil
- (b) It fills up the air gaps in the soil so that air cannot be entered into it.
- (c) It leaches out the sodium chloride proportion from the soil
- (d) It promotes capillary action in the soil.

60. With reference to the Union Finance Commission, consider the following statements:

- 1. It is a quasi-judicial body.
- 2. Salaries and allowances of the members of the Finance Commission are charged to the Consolidated Fund of India.

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

61. Consider the following pairs:

Vegetation Types

- 1. Tropical Thorn Forest
- 2. Subtropical Broadleaf forest
- 3. Moist deciduous forest
- 4. Tropical Evergreen Forest

Forest Species

- Neem
- Chestnut
- Rosewood
- Teak

Which of the pairs given above are correctly matched?

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

62. Consider the following statements:

- 1. Southern slope of the Himalaya carries a thicker vegetation cover compared to the Northern slope of the Himalaya.
- 2. Western Himalaya has higher biodiversity and higher density compared to Eastern Himalaya.
- 3. Sholas are the Grassland Forest in the leeward side of Nilgiris, Anaimalai and Palani Hills.

Which of the statements given above is/are Incorrect?

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

63. consider the following statements:

- 1. As per Jute Packaging Materials Act,1987, hundred percent of food grains and twenty percent of sugar is to be mandatorily packed in diversified jute bags.
- 2. Jute thrives in tropical highland areas with high humidity.
- 3. India is the world's largest producer of raw jute.

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

64. Consider the following statements about cotton production in India:

- 1. SUVIN variety of cotton is a result of hybridization but unlike others, it's seeds can be reliably saved and used again.
- 2. Cotton Technical Assistance Program is implemented by India to assist African countries in increasing their competitiveness.

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

65. Consider the following statements.

1. Coal bed methane (CBM) can be accessed from the same source of Offshore Natural gas.
2. Shale gas and oil can be extracted using a specific process of Hydraulic fracking and horizontal drilling.
3. Adding guar gum increases viscosity of water and makes the hydraulic fracturing process more efficient.

Which of the statements given above is/are correct?

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

66. Who was the President of the Constituent Assembly?

- (a) B. R. Ambedkar
- (b) Rajendra Prasad
- (c) Alladi Krishnaswami Aiyar
- (d) Sarvepalli Radhakrishnan

67. Consider the following statements :

1. Coal is a Major mineral and Lignite is a minor mineral as per Mines and Mineral Development and Regulation Act 1957.
2. India's more than 90 % Coal Reserve and Production comes from Gondwana coal fields.

Which of the statements given above is/are NOT correct?

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

68. With reference to the atomic mineral resources In India, Consider the following statements.

1. India has sufficient Uranium resources to meet her domestic demands of energy production.
2. India has huge Thorium resources in the monazite sands of Kerala which can be directly used in first stage nuclear reactors.
3. India is totally dependent on imports to meet her demand of Beryllium oxide, used as moderator in Nuclear Power Plants.

Which of the statements given above is/are not

correct?

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

69. Consider the following statements:

1. World's largest concentration of lithium resources is found in the triangle of China, Japan and South Korea.
2. India is the largest Consumer as well as largest importer of Lithium resources.
3. Recently the Department of Atomic Energy found the presence of lithium resources in the igneous rocks of the Margalla-Allapatna region of Karnataka.

Which of the statements given above is/are correct?

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

70. With reference to the concept of 'floating constituency', consider the following statements:

1. It is a constituency without any geographical boundaries in order to provide representation for a specific community.
2. The Delimitation Commission has established the first such constituency in UT of Kashmir to provide representation to Kashmiri Pandit migrants.

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

71. World Heritage Sites in India is/are under the protection of which of the following organizations?

1. Ministry of Environment, Forest and Climate Changes
2. Municipal Corporations
3. Archaeological Survey of India
4. Ministry of Railways

Select the correct Ans: from the codes given below:

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

72. Consider the following statements with respect to the Returning Officer of an election in India.

1. Role of a Returning Officer during an election is decided by the Election Commission as per the requirement of an election.
2. A Returning Officer is responsible for overseeing the election in a constituency, or sometimes in two constituencies, as directed by the Election Commission (E(C).
3. He/She is responsible for designating counting centres and counting of the votes during an election.

Select the correct Ans: using the codes given below.

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

73. For creation/alteration of a new district within a state, permission of which of the following is/are required?

1. Union Home Ministry.
2. Ministry of Earth Sciences
3. Intelligence Bureau
4. Department of Post
5. Geographical Survey of India
6. Railway Ministry.

Select the correct Answer from the codes given below.

- (a) 1 only
- (b) 2, 3 and 5 only
- (c) 1, 2, 3, 4 and 6 only
- (d) None of the above.

74. With reference to the initiative or an alliance "17 + 1", consider the following statements:

1. It is a China led initiative that focuses on infrastructure projects such as bridges, motorways, railway lines and modernisation of ports in the member states.

2. The members consist of China and 16 European Union States only.

Which of the above given statements is/are Incorrect?

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

75. Ottawa Declaration is related to the -

- (a) Trade Relations between European Union and North America.
- (b) Establishment of the Arctic Council
- (c) Creation of the G-7 group
- (d) Protection of World Cultural and Natural Heritage

76. The 11th Schedule of the Constitution of India distributes powers between:

- (a) the Union and the State Legislatures
- (b) the State Legislatures and the Panchayat
- (c) the Municipal Corporation and the Panchayat
- (d) the Gram Sabha and the Panchayat

77. Which of the following provisions is incorrect with respect to Pradhan Mantri Swasthya Suraksha Yojana?

- (a) Its objective is correcting regional imbalances in the availability of affordable/reliable tertiary healthcare services and also to augment facilities for quality medical education in the country.
- (b) Setting up of a new AIIMS (All India Institute of Medical Sciences) is one of its components.
- (c) The Ministry of Health and Family Welfare is the nodal agency to implement the scheme.
- (d) None of the Above.

78. The "One Stop Centre Scheme" related to?

- (a) One stop Vaccination centres at semi urban and rural areas for vaccination of all age groups and will cater to different types of Covid-19 vaccines and doses.
- (b) Providing assistance to Indian women who are survivors of gender-based violence.
- (c) Ease of doing business by providing all the license and various authorization related works for

starting a business under a single roof.
(d) A single platform where all the information relating to Government services can be accessed and applied as per eligibility norms.

79. Consider the following:

1. Principles of Natural Justice
2. Powers of a Civil court
3. 44th Constitutional Amendment Act
4. Chandra Kumar Case, 1997
5. Maximum age of chairman and members is 62 years.

Which of the above statements is/are correct regarding the Tribunals under Part XIV-A of the Constitution?

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

80. Consider the following statements with reference to Pradhan Mantri MUDRA Yojana (PMMY):

1. Under the Yojana, a maximum loan of Rs 10 crore can be provided to microentrepreneurs and industries.
2. Non-corporate non-farm enterprises can avail of loans under MUDRA Yojana.
3. Both public sector and private sector banks can lend under the Yojana.

Which of the statements given above is/are correct?

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

81. Consider the following statements regarding the Israel-Palestine issue:

1. The two-state solution was agreed upon at the Madrid Conference of 1991.
2. Dehyphenation policy of India calls for combined talks with the two in case of any project in Jerusalem.

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

82. In the context of the Social Stock Exchanges, which of the statements given below is/are correct?

1. It allows both for profit and not for profit organizations to raise funds.
2. India is the first Asian country to come up with this initiative.

Select the correct Answer using the codes given below:

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

83. In the context of Radioisotope Thermoelectric Generators, which of the statements given below is/are correct?

1. It is a nuclear based technology that deals with the generation of power in space.
2. It makes use of the thermocouples and generally it does not involve moving parts.
3. It generates energy due to the natural decay of Plutonium 238.

Select the correct Answer using the codes given below:

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

84. Consider the following statements regarding the Neglected Tropical Diseases (NTDs):

1. Virus, Bacteria, and Helminths are the only causative agents for these diseases.
2. The END7 initiative seeks to end seven Neglected Tropical Diseases by 2022.
3. These are rare diseases found in less than a million of the population in the tropical and subtropical regions.

Which of the statements given above is/are incorrect?

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

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

85. Consider the following pairs:

Tribes State/UT

1. Hakki Pikki - Andhra Pradesh
2. Dard - Ladakh
3. Angami - Nagaland
4. Onge - Assam

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

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

86. Who among the following stated in the Constituent Assembly that on 26th January, 1950, India was going to enter a life of contradictions?

- (a) Dr. B. R. Ambedkar
- (b) Jawaharlal Nehru
- (c) Mahatma Gandhi
- (d) S. P. Mukherjee

87. Which of the statements is least appropriate regarding the Radio Frequency Identification Technology?

- (a) FASTag and E-way bills are integrated with the RFID technology.
- (b) It is developed and operated by the National Highway Authority of India (NHAI).
- (c) Electronic Product Code (EP(C) is a 13-digit code encoded on the FASTag for identification.
- (d) Higher security and automatic data logging are its important security features.

88. Consider the following statements regarding the temples situated at Kanchipuram:

1. Kanchipuram is situated on the banks of river Vegavathi.
2. The temples are dedicated to Lord Shiva and Lord Vishnu.
3. Both the Vijayanagar and the Pallava rulers constructed temples on this site.

Which of the statements given above is/are correct?

- (a) 1 and 2 only

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

89. In India, inclusion of a specific industry in the “Harmonised Master List of Infrastructure sub-sectors” gives the industry access to cheaper funding including foreign currency funding. In this regard, which of the following ministries accords the infrastructure status to industries in India?

- (a) Ministry of Road transport and highways
- (b) Ministry of Home Affairs
- (c) Ministry of Finance Affairs
- (d) Ministry of Heavy Industries and Public Enterprises

90. Consider the following statements:

1. Insurance penetration is measured as the percentage of insurance premium to Gross Domestic Product.
2. Insurance density is calculated as the ratio of premium to population.

Which of the statements given above is/are not correct?

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

91. Which of the following statements with reference to ‘New Big 5 Project’ is correct?

- (a) It is a collaboration between top 5 vaccine manufacturers of the world to increase the production of COVID-19 vaccine.
- (b) It is a project to reduce marine plastic in 5 hotspots around the world.
- (c) It is a project to protect 5 biggest mountains of the world from human encroachment.
- (d) It is a wildlife photography aims to raise awareness about the crisis facing the world’s wildlife

92. The initiative ‘Christchurch Call to Action’, recently seen in news, is related to:

- (a) Ending the issue of hunger and malnutrition because of COVID-19 pandemic

- (b) Providing funding to developing countries to avoid debt-trap diplomacy
- (c) Ending online terrorist and violent content
- (d) None of the above

93. Consider the following pairs of places in news and their location:

Places in News Country

- 1. Helmand —Afghanistan
- 2. Vorukh —Armenia
- 3. Cali —Colombia

Which of the above pairs is/are correctly matched?

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

94. Consider the following statements with reference to Putola Nach:

- 1. It is a form of shadow puppetry from Assam.
- 2. The themes include the episodes of Ramayana and Mahabharata along with chants taken from Bhaona.

Which of the above statements is/are correct?

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

95. Consider the following statements about Currency Swap Facility:

- 1. It is a transaction in which two countries exchange an equivalent amount of money but in different currencies.
- 2. It can be used to borrow foreign exchange at lower interest rates.

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

96. Which of the following Articles was defended by Dr. B.R. Ambedkar on the plea that it would be used as 'a matter of last resort'?

- (a) Article 352

- (b) Article 359
- (c) Article 356
- (d) Article 368

97. With reference to the State Disaster Response Fund, consider the following statements:

- 1. Cyclone, Drought, Hailstorm, Landslide, Pest attack and Cold wave are the disasters covered under the State Disaster Response Fund.
- 2. The Centre contributes 75% of the SDRF allocation for all the states and Union Territories.
- 3. It is audited by the Comptroller and Auditor General of India every year.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above.

98. In the context of Indian and Oman relations, consider the following statements:

- 1. Both India and Oman are members of Indian Ocean Rim Association and the Gulf Cooperation Council.
- 2. Al Nagah is an army exercise conducted between India and Oman.
- 3. Access to Duqm Port by India is a strengthening factor in India Oman relations.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above

99. In the context of the Space Programmes, consider the following statements:

- 1. Mars Orbiter Mission is the first interplanetary space mission of Indian Space Research Organisation.
- 2. China's Tianwen-1 became the first spacecraft to land on Mars.
- 3. OSIRIS-REx is NASA's first mission to visit a near Earth asteroid.

Which of the statements given above is/are incorrect?

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

100. In the context of landholdings in India, consider the following statements:

1. Females operate 23 percent of total operational land holdings in India.
2. Maharashtra has become the first state in India to introduce the concept of a dynamic map for villages which will get updated every time land ownership changes hands.

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

