

VIDHVATH ACADEMY FOR COMPETITIVE EXAMS

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SUBJECT WISE TEST: VPT031 GEOGRAPHY TEST BOOKLET

Time Allowed: 120 mins Maximum Marks: 200

INSTRUCTIONS

- 1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET DOES NOT HAVE ANY UNPRINTED OR TURN 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 provided alongside. Do NOT write anything else on the Test Booklet.
- 4. This Test Booklet contains 100 items (Questions). Each item 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 with you consider the best. In any case, choose ONLY ONE response for each item.
- **5.** You have to mark all your responses ONLY on the separate Answer Sheet provided. See direction in the answers sheet.
- **6.** All items carry equal marks. Attempt all items. Your total marks will depend only on the number of correct responses marked by you in the answer sheet. For every incorrect response 1/3rd of the allotted marks will be deducted.
- 7. Before you proceed to mark in the Answer sheet the response to various items in the Test booklet, you have to fill in some particulars in the answer sheets as per instruction sent to you with your Admission Certificate.
- 8. After you have completed filling in all responses on the answer sheet and the examination has concluded, you should hand over to Invigilator only the answer sheet. You are permitted to take away with you the Test Booklet.
- **9.** Sheet for rough work are appended in the Test Booklet at the end.

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO

- 1. Which of the following is /are projects on river Chenab?
 - 1. Baglihar
 - 2. Dulhasti
 - 3. Salar
 - 4. Tulbul

Select the correct answer from the given codes below.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 2 and 3 only
- (d) 1, 2 and 4 only
- **2.** Which of the following statements is /are correct about Luni?
 - 1. It is the largest river system of Rajasthan.
 - 2. It originates near Pushkar and the entire river system is ephemeral.

Select the correct answer from the given codes below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above
- 3. The ganga river is an example of -
 - (a) Antecedent Drainage system
 - (b) Consequent Drainage System
 - (c) Superimposed Drainage System
 - (d) Subsequent Drainage System
- **4.** With reference to the physical geography of India, which one of the following rivers flows in a rift valley?
 - (a) The Son
 - (b) The Narmada
 - (c) The Yamuna
 - (d) The Luni
- **5.** Which one of the following rivers has the largest river basin in India?
 - (a) The Indus
 - (b) The Brahmaputra
 - (c) The Ganga
 - (d) The Krishna

- **6.** Which of the following statements is/are correct regarding the local climates of India?
 - 1. It is affected by distribution of air pressure and winds on the surface of the earth.
 - 2. It is also affected by upper air circulation caused by factors controlling global weather and the inflow of different air masses and jet streams.

Select the correct action from given codes below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above
- 7. Which of the following statements is/are correct regarding western cyclonic disturbances?
 - 1. The western cyclonic disturbances are brought into India by the easterly jet stream.
 - 2. An increase in the prevailing night temperature generally indicates an advance in the arrival of these cyclone disturbances.

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above
- **8.** Which of the following statements is/are correct?
 - 1. Tropical cyclones originate over the Bay of Bengal and the Indian ocean.
 - 2. The western cyclonic disturbances originate over the Mediterranean Sea.

Select the correct answer using the code given below.

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

- **9.** Which of the following statements is/are correct?
 - 1. EI-Nino is a weather system that appears once every three to seven years.
 - 2. EI-Nino is used in India for forecasting short range monsoon rainfall.

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above
- **10.** Which of the following statements is/are correct?
 - 1. EI-Nino is a weather system that appears once every three to seven years.
 - 2. EI-Nino is used in India for forecasting short range monsoon rainfall.

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above
- **11.** Which of the following statements is/are correct?
 - 1. Most parts of India receive rainfall in the winter season.
 - 2. Central parts of India and northern parts of the southern Peninsula also get winter rainfall occasionally.
 - 3. Arunachal Pradesh and Assam in the north-eastern parts of India have rains during winter months.

Select the correct action from given codes below:

- (a) 1 only
- (b) 1, 2 and 3
- (c) 1 and 3 only
- (d) 2 and 3 only
- **12.** Which of the following statements is/are correct?

- 1. The Peninsular region of India has a well-defined cold weather season.
- 2. The hot weather season in south India is mild and not so intense as found in north India.

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above
- **13.** Which of the following statements is/are correct?
 - 1. Winter monsoons do not cause rainfall as they move from land to the sea.
 - 2. During October and November, northeast monsoon causes torrential rainfall over the Tamil Nadu coast.

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) None of the above
- **14.** Which of the following statements is/are correct regarding the monsoon?
 - 1. Regional variations in monsoon climate help in growing various types of crops.
 - 2. Sudden monsoon bursts create a problem of soil erosion over large areas in India.
 - 3. Agricultural prosperity of India depends very much on timely and adequately distributed rainfall.

Select the correct action from given codes below.

- (a) 1 only
- (b) 1, 2 and 3
- (c) 3 only
- (d) 1 and 3 only
- 15. Consider the following statements:
 - 1. The eye of a tropical cyclone is a region of calm and subsiding warm air.

2. Tropical cyclones generally do not have lightning.

Which of the above statement(s) is/are correct?

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

16. Consider the following statements:

- 1. Rice cultivation accounts for maximum Greenhouse gases emissions from the agricultural sector.
- 2. Areas with monsoonal climate largely depend upon agriculture for livelihood.

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

17. Consider the following statements:

- 1. Valley of flowers national park forms the core area of the Nanda Devi Biosphere reserve.
- 2. Glacial retreats are an important cause of the Glacial Lake Outburst floods.
- 3. The National Mission for sustaining Himalayan Ecosystem is under the Ministry of Environment, Forests, and Climate Change.

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

18. Consider the following statements:

- 1. The Indian Standard Meridian (ISD) cuts across the centre of Andhra Pradesh.
- 2. The smallest part of ISD falls in the state of Madhya Pradesh.

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
- **19.** With reference to the places and the confluence of rivers, Which of the following pairs is /are NOT correct?
 - (a) Devprayag: Alaknanda Bhagirathi
 - (b) Rudraprayag: Alaknanda- Mandakini
 - (c) Vishnuprayag:Alakhanada Dauliganga
 - (d) Karnaprayag:Alakhananda- Nandan
- **20.** Which of the following is /are the important pillars of the Namami gange programme?
 - 1. Sewerage Treatment Infrastructure.
 - 2. River-Front Development.
 - 3. Biodiversity

Select the correct answer from the given codes below.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- **21.** With reference to Himalayan vegetation, consider the following statements:
 - 1. The Deciduous forests found in the foothills of the Himalayas.
 - 2. Deodar is an endemic species of the western part of the Himalayan range.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **22.** Consider the following statements:
 - 1. India accounts for more than 18 percent of the world's mangrove forests.
 - 2. Less than 70 per cent of the area of Andaman and Nicobar Islands is covered by forests.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **23.** With reference to organic fertilizers in India, Consider the following statements:
 - 1. Fertilizer response ratio has been declining over time.
 - 2. Composting is a biological process in which Microorganisms decompose the organic matter.
 - 3. Oil cakes are insoluble in water but their nitrogen takes a long time to absorb in plants.

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
- **24.** with reference to the agriculture in India, Consider the following statements:
 - 1. Sugarcane and Sugar industry is India's largest agro-based industry, before the cotton industry.
 - 2. States announce State Advised Price (SAP) at levels higher than FRP is one of the factors of increased production.

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
- 25. In India, new techniques of agriculture namely Green Revolution has been introduced in the 1960s. Which of the following are the components of the Green Revolution?
 - 1. Chemical Pesticides and Germicides.
 - 2. Irrigation services
 - 3. Organic Fertilizers
 - 4. Credit, storage and Market distribution

Select the correct answer using codes given below:

- (a) 1, 3 and 4 only
- (b) 1 and 2 only
- (c) 1, 2 and 4 only
- (d) 2, 3 and 4 only
- **26.** Which among the following crops can be associated with the 'Ratoon cropping' method?
 - 1. Banana
 - 2. Sugarcane
 - 3. Sorghum
 - 4. Pineapple

Select the correct answer using codes given below:

- (a) 1, 2 and 3
- (b) 1 and 2 only
- (c) 2, 3 and 4
- (d) 1, 2, 3 and 4
- **27.** Consider the following statements regarding tillage in India:
 - 1. Tillage is beneficial to reduce runoff of water and reduce soil erosion.
 - 2. Zero Tillage degrades organic matter content due to high mineralisation of Soil.

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
- 28. Consider the following statements regarding Minimum Support Price (MSP):
 - 1. The MSPs are announced at the harvesting season for certain crops on the basis of the recommendations of the Commission for Agricultural Costs and Prices (CACP).
 - 2. The MSPs are fixed at incentive levels to induce more investment by farmers in the farm sector.

Which of the statements given above is/are incorrect?

(a) 1 only

- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **29.** With the reference to Agriculture sector of India, consider the following statements:
 - 1. India is the world's second largest consumer and number one importer of vegetable oil.
 - 2. India is the world's largest producer and the second-largest consumer of sugar in the world.
 - 3. The production of rice, wheat and coarse cereals has consistently increased since the last six years.

- (a) 1 and 3 only
- (b) 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- **30.** Consider the following statements regarding Road transport in India:
 - 1. India has one of the fourth largest road networks in the world.
 - 2. After Independence, a twenty-year road plan (1961) was introduced to improve the conditions of roads in India.

Which of the statements given above is/are incorrect?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 31. Consider the following statements:
 - 1. National Highways are meant only for movement of defence men and material in strategic areas.
 - 2. Natural Highways Authority of India is a statutory body under the Ministry of Surface Transport.
 - 3. State highways join the state capital with district headquarters and these roads are connected to National Highways.

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
- **32.** Consider the following statements:
 - 1. The distance between rails is one metre is known as Broad Gauge.
 - 2. The distance between the rails is 0.762 metre or 0.610 metre, known as Narrow gauge.
 - 3. Narrow gauge is confined to hilly areas of the country.

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
- **33.** With reference to Waterway Transport, Consider the following statements
 - 1. India has 14,500 km of navigable waterways, contributing about 1% to the country's transportation comprising rivers, canals, backwaters, creeks, etc.
 - 2. Approximately 95 per cent of India's foreign trade by volume and 70 per cent by value moves through ocean routes.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **34.** Consider the following statements:
 - 1. About 80% of the total iron-ore reserve of the country is hematite and India is the 4th largest iron ore
 - 2. About 70% total reserves of iron are found in the states of odisha, jharkhand, chattisgarh, karnataka, Goa, Tamil Nadu and Andhra Pradesh.

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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
- **35.** Consider the following statements:
 - 1. About 80% of the total iron-ore reserve of the country is hematite and India is the 4th largest iron ore
 - 2. About 70% total reserves of iron are found in the states of odisha, jharkhand, chattisgarh, karnataka, Goa, Tamil Nadu and Andhra Pradesh.

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
- **36.** With the reference to mineral resources of India, consider the following statements:
 - 1. Copper found in all three kinds of rocks and brown and red coloured copper used in electrical activities.
 - 2. Copper mixed with zinc alloy is known as bronze and with tin as brass.
 - 3. Rajasthan has the largest deposits of copper- ore and Madhya Pradesh is the largest producer in quantity point of view.

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
- **37.** Consider the following statements:
 - 1. Bauxite is an igneous rock found in the northwest part of India.
 - 2. Bauxite is used in the manufacturing of aluminium.
 - 3. Tamil Nādu, Karnataka and Goa are major producers of bauxite.

Which of the statements given above is/are incorrect?

- (a) 3 only
- (b) 1 and 3 only
- (c) 2 only
- (d) 1, 2 and 3
- 38. With reference to the natural vegetation in India, which of the following is/are regions of Tropical rainforest?
 - 1. Western Ghats
 - 2. Andaman Nicobar Islands
 - 3. West Bengal

Select the correct answer from the following options:

- (a) 3 only
- (b) 1 only
- (c) 1 and 2 only
- (d) 2 and 3 only
- **39.** Consider the following pairs: Mineral State Associated
 - 1. Mica Jharkhand
 - 2. Copper Rajasthan
 - 3. Lithium Karnataka

Which of the pairs given above are correctly matched?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- **40.** How can students enroll in the APAAR (Automated Permanent Academic Account Registry) system that was recently making news?
 - (a) Via School Registration
 - (b) Through the Digilocker Portal
 - (c) In-Person Verification
 - (d) Email Application
- 41. Consider the following statements:
 - 1. The Gumti River connects Meghalaya and Bangladesh.
 - 2. The Bharathapuzha river is a tributary of the Cauvery River.
 - 3. The Dzukou valley is located in the state of Sikkim.

- (a) 3 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) None of the above.
- **42.** Consider the following statements:
 - 1. Aksai Chin connects Tibet with Xinjiang.
 - 2. The territories of India, Bhutan and China intersect in the Doklam Plateau, which is adjacent to the Chumbi Valley.

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
- **43.** Consider the following statements with reference to Gharial:
 - 1. Currently their major population is only found in India and Nepal.
 - 2. They are categorized as endangered in IUCN red list but scheduled in Schedule I of Wildlife Protection Act, 1972.
 - 3. Satkosia gorge of Mahanadi is the southernmost limit of gharials' home range in India.

Which of the above statements are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- **44.** Consider the following statements with reference to Indian Monsoon:
 - 1. Indian Ocean Dipole is the difference between temperature of eastern and western Indian Ocean.
 - 2. Early onset of monsoon has a direct impact on the quantum of rainfall received during the season.
 - 3. A negative Indian Ocean Dipole is associated with warmer sea surface

temperatures in eastern Indian Ocean and cooler temperatures in western Indian Ocean.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- **45.** Consider the following statements with reference to Indian Monsoon:
 - 1. Indian Ocean Dipole is the difference between temperature of eastern and western Indian Ocean.
 - 2. Early onset of monsoon has a direct impact on the quantum of rainfall received during the season.
 - 3. A negative Indian Ocean Dipole is associated with warmer sea surface temperatures in eastern Indian Ocean and cooler temperatures in western Indian Ocean.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- **46.** In relation to the soils in India, consider the following statements:
 - 1. Both the alluvial and the black soil are poor in Phosphorus.
 - 2. Higher temperature deprives the laterite soil of its humus content.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **47.** In the context of River systems of India, Consider the following statements:
 - 1. Deccan Rivers fluctuate in volume as compared to the Himalayana rivers.

- 2. The Himalayan Rivers flow through deep V shaped valleys unlike the Peninsular Rivers.
- 3. Mariam La separates the source of the Brahmaputra river from the Manasarovar Lake.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All of the above
- 48. Consider the following statements:
 - 1. Son Meta preference can lead to Gender Inequality.
 - 2. Bihar has the highest total fertility rate. 3. Kerala was the only state that experienced an increase in TFR as per the latest National Family Health Survey.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 3 only
- (d) All of the above.
- **49.** With reference to Soils, consider the following statements:
 - 1. Khadar is more porous than the Bhangar soils.
 - 2. The Black soils are the result of intense leaching due to rains.
 - 3. Excessive irrigation in a dry climatic condition results in the deposition of salt on the top layer of the soil.

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
- **50.** Seabed 2030 Project, sometimes seen in the news is related to -
 - (a) Removing plastics from the seabed.
 - (b) Coral Reefs conservation.
 - (c) Ocean Floor Mapping.

- (d) Project to improve the life of aquatic species.
- **51.** Consider the following crops:
 - 1. Jowar
 - 2. Bajra
 - 3. Gram

How many of the above are Rabi crops grown in North India?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **52.** Consider the following pairs:

National Waterways Stretch

- 1. National Waterway (NW) : Allahabad Haldia
- 2. National Waterway (NW) Kottapuram Kollam
- 3. National Waterway (NW) : Sadiya-Dhubri

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 53. Consider the following pairs:

Integrated steel plants: Locate on the River Bank

- 1. Rourkela: Subarnarekha
- 2. Durgapur : Damodar
- 3. TISCO: Subarnarekha

Which of the pairs given above are correctly matched?

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- **54.** With reference to Human geography, the Linear pattern and Cross-shape pattern are types of:
 - (a) Rural settlements
 - (b) Migration patterns
 - (c) Railway networks
 - (d) Urban sprawls

- **55.** Consider the following pairs: Nuclear Power Plant State
 - 1. Tarapur plant: Maharashtra
 - 2. Rawatbhata: Rajasthan
 - 3. Kalpakkam : Kerala
 - 4. Kakarapara: Odisha

Which of the pairs given above are correctly matched?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 4 only
- (d) 2 and 4 only
- **56.** With reference to the sugarcane industry, consider the following statements:
 - 1. The availability of cheap labor is the primary reason to establish sugar mills in sugar cane-growing areas.
 - 2. The entire energy requirements of a sugar mill are met through electricity generated by using bagasse as fuel.
 - 3. Karnataka is the leading sugar producer in the country, followed by Maharashtra.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **57.** Consider the following Minerals:
 - 1. Copper
 - 2. Bauxite
 - 3. Graphite
 - 4. Manganese

How many of the above can be classified as Ferrous Metalic Minerals?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **58.** With reference to coal deposits in India, consider the following statements:
 - 1. Brown coal is found in coastal areas of Tamil Nadu, Gujrat and Puducherry.

2. About 80 per cent of the coal deposits in India is of bituminous type and is of non-coking grade.

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
- **59.** Consider the following pairs: Stages of the Demographic Transition Theory Characteristics
 - 1. Stage 1: High birth and death rates
 - 2. Stage 2: A decrease in the death rate but a continued high birth
 - 3. Stage 3: Decline in birth rates and low death rates.

How many of the pairs given above are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **60.** Consider the following factors related to a particular region:
 - 1. Landforms
 - 2. Energy resources
 - 3. Disasters and natural hazards

How many of the factors given above will influence the population distribution of that region?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- **61.** Arrange the following sectors in India according to their water utilisation in decreasing order.
 - 1. Agricultural sector
 - 2. Industrial sector
 - 3. Household sector

Select the correct answer using the code given below.

- (a) 1-2-3
- (b) 1-3-2
- (c) 2-1-3

(d) 2-3-1

- **62.** Consider the following pairs: Shifting Cultivation State
 - 1. Dahiya : Madhya Pradesh
 - 2. Koman: Odisha
 - 3. Waltre: Rajasthan
 - 4. Jhumming: Assam

How many of the above pairs are correctly matched?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **63.** The Urban Nucleated Settlements can be best described as:
 - (a) Houses are closely packed, forming a cluster or a central point promoting a sense of community and facilitating social interaction.
 - (b) Houses are spread over a wide area, often in agricultural settings, and provide individual households with more privacy and space.
 - (c) High population density with closely spaced buildings facilitating easier access to services, markets, and amenities.
 - (d) Buildings are spread out, characterized by low-density and single-family homes with larger plots of land offering residents more space and a suburban lifestyle
- **64.** With reference to nuclear fuel, consider the following statements:
 - 1. Uranium is more common than Thorium in the Earth's crust.
 - 2. Andhra Pradesh is the leading state with the largest uranium reserves followed by Jharkhand.
 - 3. India has more uranium reserves than thorium reserves.
 - 4. Andhra Pradesh has the highest monazite sand reserves in India

How many of the above statements are correct?

(a) Only one

- (b) Only two
- (c) Only three
- (d) All four
- **65.** Consider the following states:
 - 1. Madhya Pradesh
 - 2. Chattisgarh
 - 3. Karnataka
 - 4. Odisha

How many of the above states are covered under the Godavari River Basin?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **66.** Consider the following states:
 - 1. Madhya Pradesh
 - 2. Chattisgarh
 - 3. Karnataka
 - 4. Odisha

How many of the above states are covered under the Godavari River Basin?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **67.** Consider the following pairs:

Oil Refinery Locations

- 1. Tatipaka: Orissa
- 2. Paradip: Andhra Pradesh
- 3. Koyali: Gujarat
- 4. Bongaigaon: Assam

How many of the above pairs are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs
- **68.** In the context of human geography, the term 'conurbation' is best defined as
 - (a) a large area of urban development that resulted from the merging of originally separate towns or cities.
 - (b) the process of declining of population in a city.

- (c) the process of re-ruralization of urban areas.
- (d) A large area of urban development that resulted from the split of a large town.
- **69.** Which among the following best describe the "welfare approach" to human development?
 - (a) Higher the level of income, the higher is the level of human development.
 - (b) Higher government expenditure on services like health and education.
 - (c) Provision of basic needs to defined sections of society ignoring their choices.
 - (d) Building human capabilities in the areas of health, education and access to resources is the key to increasing human development.
- **70.** Consider the following statements regarding the Railway sector in India:
 - 1. The Indian Railways network is the second longest network in the world.
 - 2. More than ninety percent of Railway lines in India are based on Narrow gauge.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 71. Consider the following statements regarding the distribution of Mineral resources in India:
 - 1. Most of the metallic minerals in India occur in the North-Western Region in the Dharwar system of rocks.
 - 2. The valleys of Damodar, Sone, Mahanadi, and Godavari account for around 30 to 40% of coal reserves in 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
- 72. Consider the following statements:
 - 1. In India, the literacy rate denotes the percentage of the population above 5 years of age, who can read, and write with understanding.
 - 2. As per the census 2011, Kerala has the highest overall literacy rate among Indian states and UTs while Lakshadweep has the highest female literacy rate.

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
- **73.** In which of the following states, a 200 year old Bamboo Drip Irrigation System is prevalent?
 - (a) Assam
 - (b) Arunchal pradesh
 - (c) Meghalaya
 - (d) Manipur
- **74.** Consider the following:
 - 1. Crude Birth Rate
 - 2. Crude Death Rate
 - 3. Immigration
 - 4. Emigration

How many of the above are the components of the natural growth rate of the population?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- **75.** Which of the following can be considered as the push factors for migration?
 - 1. Unemployment
 - 2. Poor living conditions
 - 3. Political turmoil
 - 4. Natural disasters and epidemics
 - 5. Higher wages

Select the correct answer using the code given below.

- (a) 1, 2 and 3 only
- (b) 3, 4 and 5 only
- (c) 1, 2, 3 and 4 only
- (d) 1, 2, 3, 4 and 5
- **76.** With reference to the Rajon ki Baoli, sometimes mentioned in the news, consider the following statements:
 - 1. It was built by Daulat Khan in the reign of Ibrahim Lodi.
 - 2. It is an example of Indo-Islamic architectural design.

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
- 77. With reference to the Purple Revolution in India, consider the following statements:
 - 1. It is a part of the National Mission for Sustainable Agriculture.
 - 2. It covers coarse cereals and pulses partially.

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
- 78. Consider the following statements with reference to Press and Registration of Periodicals Act, 2023
 - 1. It provides for the registration of newspapers, periodicals including scientific and academic journals.
 - 2. It gives an online mechanism to apply for title verification and grant of certificate by the Press Registrar General.
 - 3. A person who has been convicted of an unlawful activity will be allowed to publish a periodical.

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

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 79. With reference to Western disturbances, sometimes seen in the news, consider the following statements:
 - 1. These are extra-tropical cyclones originating over the Mediterranean Sea.
 - 2. A general decrease in the prevailing night temperature at a place indicates its arrival in India.
 - 3. They are brought into India by the Subtropical westerly jet streams.
 - 4. These are good for the Kharif crop, especially wheat.

Which of the statements given above are correct?

- (a) 1 and 3 only
- (b) 2 and 4 only
- (c) 1,2 and 3 only
- (d) All of the above
- **80.** 'MADAD' online portal is related to which of the following?
 - (a) To ensure safety of women in Urban India
 - (b) Scholarship scheme for Economically weaker sections.
 - (c) Aims to work towards ending Human Trafficking through Railways.
 - (d) Consular Services for Indian Diaspora in Distress.
- **81.** Consider the following Indian states:
 - 1. Mizoram
 - 2. Tripura
 - 3. Manipur
 - 4. Arunachal Pradesh
 - 5. Nagaland

Which of the above share the border with Myanmar?

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

- (d) 1, 2, 3, 4 and 5
- 82. With reference to the International Covenant on Civil and Political Rights (1966), consider the following statements:
 - 1. India is a signatory.
 - 2. It follows one of the provisions made in the Directive Principle of State Policy (DPSP) of the Indian Constitution.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **83.** The 'three-drug regimen' of dapsone, rifampicin and clofazimine, recently approved by the Government of India for which of the following diseases?
 - (a) Malaria
 - (b) Leprosy
 - (c) Tuberculosis
 - (d) HIV-AIDS
- **84.** Rani Chennamma, is associated with which of the following revolts/rebellions during British India?
 - (a) Ahom Revolt
 - (b) Paika Rebellion
 - (c) Kittur Rebellion
 - (d) Pabna revolt
- **85.** With reference to Organic farming in India, which of the following statements is/are correct?
 - 1. India occupies first place at global level in organic farming.
 - 2. Madhya Pradesh has the largest area under organic certification in India.

Select the correct answer using the code given below:

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

- **86.** With reference to the Corporate Social Responsibility (CSR), consider the following statements:
 - 1. The Companies Act, 2013 allows companies to spend 1% of their average net profit in the previous three years on CSR activities.
 - 2. CSR provisions are applicable to companies with an annual turnover of 1,000 crore and more, or a net worth of Rs. 500 crore and more.
 - 3. Non compliance of CSR provisions has been notified as a criminal offense.

Which of the above given statements is/are correct?

- (a) 1 and 2 only
- (b) 3 only
- (c) 2 only
- (d) 1, 2 and 3
- 87. Peru Declared Health Emergency Amid Dengue Surge. In light of this statement, which of the following countries shares a border with Peru?
 - 1. Ecuador
 - 2. Colombia
 - 3. Brazil
 - 4. Paraguay

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 1 and 3 only
- (c) 2, 3 and 4 only
- (d) 1, 2, 3 and 4
- 88. Swachhata Green Leaf Rating, recently seen in the news, is related to which of the following?
 - (a) To ensure world-class hygiene and sanitation in hospitality facilities.
 - (b) To give ratings to villages having ODF+status.
 - (c) A rating system devised by CSIR for cleaner vehicles.
 - (d) A benchmark set for green technologies by QCI.
- **89.** MTEX-24 recently seen in the news, it is related to which of the following?

- (a) Provides for settlement of disputed tax
- (b) Covid-19 variant which is more infectious
- (c) Latest advancements in naval technology
- (d) Satellite for enhanced meteorological observations
- **90.** Consider the following statements with reference to North Atlantic Treaty Organization (NATO).
 - 1. The Treaty of Versailles forms the basis of the North Atlantic Treaty Organization (NATO).
 - 2. Article 5 of the treaty highlights that an attack on one member is considered an attack on all.
 - 3. NATO is resourced through the direct and indirect contributions of its members.
 - 4. NATO's purpose is to guarantee the freedom and security of its members only through military means.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All Four
- **91.** Operation AMRITH (Antimicrobial Resistance Intervention for Total Health) has been launched by which of the following states?
 - (a) Maharashtra
 - (b) Gujarat
 - (c) Tamil Nadu
 - (d) Kerala
- 92. It originated in the state of Kerala and is performed by women in honor of the Hindu god Vishnu in his incarnation as the enchantress. The dance form is characterized by graceful, swaying body movements with no abrupt jerks or sudden leaps. It lays emphasis on acting and the dancer identifies herself with the character and sentiments existing in the

compositions. The prince Swati Tirunal of Travancore, was one of the chief architects of the dance in the nineteenth century.

Which of the following dance forms have been described above?

- (a) Kutiyattam
- (b) Mohiniyattam
- (c) Bharatnatyam
- (d) Kuchipudi
- **93.** With reference to the 'T+0 Settlement Cycle' that was recently introduced in Indian Stock Market, consider the following statements:
 - 1. The shares are transferred to the buyer's account and funds are deposited in the seller's account on the same day of the trade.
 - 2. It is applicable only for trades executed before 05:00 p.m.

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
- **94.** 'Anuradha Bhasin v. Union of India' case is related to which of the following?
 - (a) Electoral Bonds Scheme
 - (b) Internet shutdown
 - (c) Surrogacy Regulation
 - (d) Uniform Civil Code
- **95.** With reference to Tuberculosis (TB), consider the following statements:
 - 1. It is an infectious disease, caused by a virus.
 - 2. It spreads through the air when infected people cough, sneeze or spit.

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

- **96.** With reference to the Open Seas, consider the following statements:
 - 1. Open Seas are those oceans where no country can claim sovereignty over the air, surface and seabed.
 - 2. For any actual extraction to happen in open oceans, countries must apply first for an exploration licence to the International Seabed Authority (ISBA).

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **97.** Which of the following statements are correct about the IMPRINT-India initiative?
 - 1. It is an initiative of the Ministry of science and technology.
 - 2. It aims at providing solutions to the most relevant engineering challenges and translating knowledge into viable technology in selected domains.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **98.** Report titled 'Think Eat Save: Tracking Progress to Halve Global Food Waste' is released by:
 - (a) Food and Agriculture Organization (FAO)
 - (b) United Nations
 - (c) World Health Organization (WHO)
 - (d) International Food Policy Research Institute (IFPRI)
- **99.** Matsya6000, recently seen in the news, is related to which of the following?
 - (a) A ballistic missile launched by DRDO, which can travel upto 6000 km.
 - (b) A blue economy mission of India aims to harness the potential of fisheries.

- (c) A deep-ocean human submersible that aims to reach the ocean bed at a depth of 6 km.
- (d) A spaceship on board of India's Gaganyan mission launched by ISRO.
- 100. Arsenic contamination in groundwater is a significant environmental and public health issue. Which of the following statements about arsenic contamination is/are correct?
 - 1. Arsenic is a naturally occurring trace element that occurs in many minerals, usually in combination with sulfur and metals.
 - 2. Inorganic arsenic compounds are less harmful to health than organic arsenic compounds.
 - 3. Long-term exposure to arsenic from drinking-water and food can cause cancer and skin lesions.

Select the correct answer using the code given below:

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