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**Prep Series: Part-9** 

# 50 QUESTIONS GEOGRAPHY by



- 1. Read the following statement,
  - 1. The atmospheric pressure of wet air is lower than that of dry air.
  - 2. The dry adiabatic lapse rate is higher than that of wet adiabatic lapse rate.

Choose the correct code from below.

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 2. Consider the following statements regarding cultivation of Jute in West Bengal:
  - 1. Climate of this region is very suitable for jute cultivation.
  - 2. Other crops are not as viable as jute in the climate of this area.
  - 3. Deltaic soils are suitable for exhaustive crops like jute.
  - 4. This is the only state where jute can be cultivated.

Which of the above are true?

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

- 3. Which of the following shipyards of India is/are under the ministry of defence.
  - 1. Mazgaon Dock.
- 2. Goa Shipyard.
- 3. Garden Reach Shipyard.

Choose the correct code from below.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All are correct
- 4. Evidence of meteorites overMoon is far more than that of the Earth, Though both have received almost equal number of it, because,
  - (a) Gravitational force over moon is far less than that of the earth.
  - (b) Earth's constitution and composition is different than moon which has saved it.
  - (c) The Moon does not have any atmosphere to save it.
  - (d) None of the above is correctly explaining it.
- 5. Collectively, biosphere reserves form a world network the World Network of Biosphere Reserves (WNBR). Within this network, exchanges of information, experience and

**DISCUSSION ON PREP SERIES-9** 

22nd Nov. 4PM personnel are facilitated. Read the following statement about biosphere reserves.

- 1. Biosphere reserves are the object of a binding international convention or treaty.
- 2. Only the core area of a Biosphere Reserves requires legal protection.

Choose the correct code from below.

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 6. Read the following statement,
  - 1. Himalayan region of India has more endemic plant variety as compared to the the Northern Plain.
  - 2. The Peninsular plateau has more Endemic variety than the Coastal Plain.

Select the correct code from below.

- (a) Only 1
- (b) Only 2
- (c) Both are correct
- (d) None is correct
- 7. In regards to continental shelf, read the following statements and mark the INCORRECT statement.
  - (a) Shelves are nearly close to plate boundaries
  - (b) They are highly sedimented.
  - (c) They have abrupt falls towards the continental slopes.
  - (d) They are rich fishing areas.
- 8. Arrange the following National Parks of India from North to South direction:
  - 1. Indravati National Park
  - 2. Nagarhole National Park
  - 3. Corbett National Park
  - 4. Madhav National Park

Select the correct answer using the code given below:

- (a) 1, 3, 2, 4
- (b) 2, 1, 4, 3
- (c) 3, 4, 1, 2
- (d) 2, 3, 4, 1
- Which of the following countries share common boundaries with Uzbekistan,
  - 1. Afghanistan
- 2. Kyrgyzstan.
- 3. Iran
- 4. Tajikistan.

Select the correct statement/s from the code given below.

- (a) 2 and 4 only
- (b) 1, 3 and 4
- (c) 4 only
- (d) 1, 2 and 4
- 10. Consider the locational coordinates of stations X and Y and mark the correct answer:
  - X 50°E longitude and 35°S latitude
  - Y 50° E longitude and 50° S latitude

Time of station X will be --

- (a) Ahead of that of station Y.
- (b) Behind that of station Y.
- (c) Same as that of station Y.
- (d) Independent of that of station Y.
- 11. Read the following statements carefully,
  - 1. The Southern Oscillation is connected to El Nino.
  - 2. The monsoon winds are pulsating in nature, and not steady, as it encounter various atmospheric conditions on their way.
  - 3. Sudden downpour of rainfall that continues for several days is known as the 'burst' of the monsoon.

Select the correct statement/s from the code given below.

- (a) 1 and 2 only
- (b) and 3 only
- (c) 1 and 3 only
- (d) All are correct
- 12. Read the following statements to differentiate the National Parks, Wildlife Sanctuaries & Biosphere Reserves.
  - 1. National Parks and Wild Life sanctuaries come under the category called "Protected Areas".
  - 2. The boundaries of the all 4 kinds of Protected Areas are notified by legislation, viz. Wild Life Sanctuaries, National Parks, Conservation Reserves and Community Reserves.
  - 3. No human activity is allowed inside a national park, while limited activities are permitted within the sanctuary.
  - 4. In Biosphere Reserve, limited economic activity like sand and stone mining is permitted.

**OPEN INTERACTION: 22nd NOV., 11:30AM** 

Select the correct statement/s from the code given below.

- (a) 1, 2 and 3 only
- (b) 1, 2 and 4 only
- (c) 1, 3 and 4 only
- (d) All are correct
- 13. Which one of the following is an appropriate reason for considering the Gondwana rocks as one of the most important rock systems of India?
  - a) More than 90% of limestone reserves of India are found in them.
  - b) More than 90% of India's coal reserves are found in them.
  - c) More than 90% of fertile black cotton soils are spread
  - d) None of the reasons given above is appropriate in this context.
- 14. Natural vegetation vary over the surface according to climate, soil and altitude. In the context of India's natural vegetation read the following statements and select the **INCORRECT** statements.
  - 1. The temperate forests are called Sholas in the Anaimalai and Palani hills.
  - 2. Deodar, a highly valued endemic species grows mainly in the western part of the Himalayan range.
  - 3. Parkland landscape is a feature of tropical evergreen forest areas in India.

Select you option from the codes given below.

- (a) 1 & 3 Only
- (b) 3 Only
- (c) 1 & 2 Only
- (d) 2 & 3 Only
- 15. Which of the following lapse rate has the maximum value?
  - (a) Normal Environmental lapse rate.
  - (b) Due point lapse rate.
  - (c) Dry adiabatic lapse rate.
  - (d) Wet adiabatic lapse rate.
- 16. Which of the following state does not share a common boundary with Brazil,
  - (a) Peru
- (b) equador
- (c) Columbia
- (d) Bolivia

- 17. Arrange the following capital cities of West Asia from north to south according to their latitudinal position,
  - 1. Damascus.
- 2. Tehran
- 3. Abu Dhabi.
- 4. Riyadh.

Select the correct sequence from the code below.

- (a) 1, 2, 3 and 4
- (b) 2, 1, 3 and 4
- (c) 1, 2, 4 and 3
- (d) 2, 1, 4 and 3
- 18. Which of the following is/are a the component/s of BHARAT NIRMAN?
  - 1. Irrigation potential. 2. Rural telephony.
  - 3. Rajiv Awas Yojana. 4. Total sanitation campaign.

Select the correct code from the following.

- (a) 1, 2 and 3 only
- (b) 1, 2 and 4 only
- (c) 1, 3 and 4 only
- (d) All are a part of it
- 19. Read the following statements and answer the question from the code below.
  - 1. Rhododendrons are predominantly found in the Alpine zone.
  - 2. Conifers oak and Magnolia are predominantly found in the Sub tropical region.
  - 3. The temperate region shows abundance of mixed deciduous forests and Bamboos.

Select the correct code from the following.

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 1 and 2 only
- (d) All are correct
- 20. Read the following statements and answer the question from the code below.
  - 1. The 1971 census showed the all time high rate of population growth in the country.
  - 2. Population control was not specifically mentioned as one of the planning objectives before sixth plan.
  - 3. India launched a national family welfare program as a part of its first five year plan.

Select the correct code from the following.

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



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- 21. Read the following statements about the Mangrove forests and answer the question from the code below.
  - 1. The Mangrove forests are not luxuriant around the mouths of large rivers and in sheltered bays and
  - 2. They are found mainly in areas, where annual rainfall is fairly high.

Select the correct code from the following.

- (a) Only 1
- (b) Only 2
- (c) Both are correct
- (d) Neither 1 nor 2 is correct
- 22. Land capability classification indicates the suitability of various kinds of soils for economic usses, read the following statements regarding land capability classification and answer the question from the code below.
  - 1. There are 10 land capability classes in India.
  - 2. Classes mentioned in the initial categories are more suitable for agriculture and the later categories are not suitable for it.

Select the correct code from the following.

- (a) Only 1
- (b) Only 2
- (c) Both are correct
- (d) Neither 1 nor 2 is correct.
- 23. Which of the following statement about the Tropical cyclone is incorrect?
  - 1. They are developed mainly along the eastern coast of the oceans.
  - 2. They are not developed around the equatorial region because of the absence of the Coriolis force.
  - 3. Western states of India experiences lesser frequency and intensity of cyclone because of offshore winds.

Select the correct statement/s from the code below.

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

- 24. Which of the following Biosphere reserves of India is not famous for Red Panda.
  - (a) Nokrek
- (b) Manas
- (c) Sundarbans
- (d) Khangchendzonga
- 25. Read the following statement,
  - 1. Mercury and Venus are the two planets without any satellites of its own because they are closest to the Sun.
  - 2. Kuiper Belt lies in the Outer part of the Magnetosphere.
  - 3. Dwarf Planets are those Planets which do not have enough gravity to clear its own orbit.

Select the correct code from below.

- (a) 1 and 3 Only
- (b) 2 and 3 Only
- (c) 1 and 2 only
- (d) All are correct
- 26. Arrange the following mountain ranges of eastern Ghats from south to north.
  - Velikonda Range.
- 2. Shevroy Hills.
- 3. Javadi Hilla.
- 4. Garihat Hills.

Select the correct sequence from the code given below.

- (a) 1, 2, 3 and 4
- (b) 2, 3, 4 and 1
- (c) 3, 4, 2 and 1
- (d) 3, 2, 1 and 4
- 27. The Union Ministry of Environment, Forest and Climate Change on 7 April 2015 proposed a colour-coded system to re-classify industries based on pollution potential. Read the following statement regarding the scheme.
  - 1. Industrial sectors scoring above 60or more will be considered as white as they are environment friendly.
  - 2. Industrial sectors falling under Red category will be considered as the most polluting and given consent to operate with the validity period of five years.

Select the correct answer from the code given below.

- (a) 1 Only
- (b) 2 only
- (c) both are correct
- (d) None is correct
- 28. India's first Polar Remotely Operated Vehicle (PROVe) was successfully operationalised for research in North Antarctica on 25 March 2015.Read the following statement regarding the PROVe,

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- 1. Monsoon prediction and reading of pattern will become easier. It will measure parameters like ocean currents, temperature and salinity in the Arctic.
- 2. It has been indigenously built under the aegis of DRDO.

Select the correct answer from the code given below.

(a) 1 Only

(b) 2 only

(c) both are correct

(d) None is correct

29. Which of the following Cyclone is correctly matched with their respective areas?

1. Gonzalo : Carribean sea.

2. Vongfong : Japan sea.

3. hudhud : Arabian sea.

Select the correct code from below.

(a) 1 and 3 Only

(b) 2 and 3 Only

(c) 1 and 2 only

(d) All are correct

- 30. Following statements is about a climatic region of India.
  - 1. A large area to the south of the Himalayas, east of the tropical and sub-tropical steppe and north of the tropical savanna running in a long belt from Punjab to Assam with a south-westward extension into Rajasthan east of the Aravalli Range, has this type of climate.
  - 2. Winters are dry except for a little rain received from the westerly depressions.

The above mentioned statement represents a climatic region Which is,

- (a) Tropical Rain Forest.
- (b) Humid Sub-Tropical.
- (c) Tropical savanna.
- (d) Tropical Semi-Arid Steppe.
- 31. Endemism is the ecological state of being unique to a particular geographic location, such as a specific island, habitat type, nation or other defined zone, Which of the following areas of India have endemic variety of plants?
  - 1. North-Eastern Region,
  - 2. Western Ghats,

- 3. North-West Himalaya.
- 4. Northern Plains:

Select the correct code from below.

- (a) 1, 2 and 3 Only
- (b) 2, 3 and 4 Only
- (c) 1, 2 and 4 only
- (d) All have endemic variety
- 32. Which of the following rock/s is/are example of Intrusive rocks.

1. Gabbro

2. Granite

3. Basalt

Select the correct answer from the code given below.

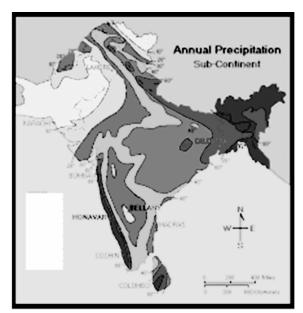
(a) 1 and 2 Only

(b) 2 and 3 Only

(c) 1 and 3 only

(d) All are correct

33. In the given map of India, Mark X will receive the annual rainfall in between,



- (a) 100 to 150 cm
- (b) 150 to 200 cm
- (c) 60 to 100 cm
- (d) More than 200 cm
- 34. In which of the following position the height of tide will be maximum?
  - (a) Syzygy opposition, Aphelion and Apogee.
  - (b) New Moon, perihelion, Perigee.
  - (c) Syzygy conjunction, Apogee and Perihelion.
  - (d) Full moon, Perigee and Aphelion.

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GEOGRAPHY 23rd

(OPTIONAL)

Shamim Anwer

NOV.

8:30am

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- 35. These outcrops of coral usually lie within a lagoon, Which one of the following correctly represent the type of Coral reef mentioned above.
  - (a) Fringing Reef.
- (b) Barrier Reef.
- (c) Atoll.
- (d) Patch Reef.
- 36. Soil conservation is the prevention of soil from erosion or reduced fertility caused by overuse, acidification, salinisation or other chemical soil contamination. Which of the following is method/s of soil conservation?
  - 1. Wind breaks.
- 2. construction of Dams.
- 3. Contour farming.
- 4. Stubble Mulching.

Select the correct code from below.

- (a) 1, 2 and 3 Only
- (b) 2, 3 and 4 Only
- (c) 1, 3 and 4 only
- (d) All are correct
- 37. Read the following statement,
  - 1. The National Highways Authority of India was constituted by an act of Parliament, the National Highways Authority of India Act, 1998.
  - 2. While national highways constitute more than 2% of Indian roads, they carry 60% of the traffic.

Select the correct code from below.

- (a) Only 1
- (b) Only 2
- (c) Both are correct
- (d) None is correct
- 38. Read the following statement,
  - 1. In each season the Government announces the Minimum Support Prices (MSPs).

- 2. The government organises purchase operations, wherever required, directly through farmers only.
- 3. The market price of the product can never be less than MSPs.

Select the correct answer from the code given below.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) All are correct
- 39. The RE-INVEST 2015 which concluded on February 17, 2015, is a significant step in making India self-reliant in energy. Read the following statement regarding it,
  - The Indian Railways has signed a bilateral power procurement agreement with the NTPC. This is the first time the railways will directly buy power from a supplier.
  - 2. A Joint Indo-US PACE Setter Fund has been established with a contribution of US\$ 4 million from each side to enhance clean energy cooperation.

Select the correct answer from the code given below.

- (a) 1 Only
- (b) 2 Only
- (c) both are correct
- (d) None is correct
- 40. Read the following statement regarding ecological pyramid,
  - Energy pyramids are always slopping and erect because less energy is transferred from each level than was paid into it.

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2. The pyramid of number include biomass of organisms and it also indicate the energy transferred or the use of energy by the groups involved

Select the correct answer from the code given below.

- (a) 1 Only
- (b) 2 Only
- (c) both are correct
- (d) None is correct
- 41. Arrange the following cities of India from North to South,
  - 1. Shimla
- 2. Amritsar.
- 3. Hyderabad.
- 4. Visakhapatnam.

Select the correct answer from the code given below.

- (a) 1, 2, 3 and 4
- (b) 2, 1, 4 and 3
- (c) 1, 2, 4 and 3
- (d) 2, 1, 3 and 4
- 42. Which of the following countries will have a common boundary with Iran?
  - 1. Afghanistan
- 2. Pakistan.
- 3. Uzbekistan.
- 4. Turkmenistan.

Select the correct code from below.

- (a) 1, 2 and 3 Only
- (b) 2, 3 and 4 Only
- (c) 1, 2 and 4 only
- (d) All
- 43. The Equator will NOT pass through the following countries.
  - 1. Indonesia.
- 2. Malaysia.
- 3. Kenya.
- 4. Tanzania.

Select the correct code from below.

- (a) 1 and 3 Only
- (b) 3 and 4 Only
- (c) 1, 2 and 3 only
- (d) All
- 44. Read the following statement about cyclone,
  - 1. ITCZ is not an important breeding ground of tropical cyclone because of the absence of Coriolis force around it.
  - 2. Snowfall is more possible along a warm front than along a cold front.

Select the correct answer from the code given below.

- (a) 1 Only
- (b) 2 Only
- (c) Both are correct
- (d) None is correct
- 45. Which of the following tribe is correctly matched with their respective state.

- 1. Dimasa, Kachari Andhra pardesh.
- 2. Sentinelese Arunachal Pardesh.
- 3. Dhodia Pondichery.

Select the correct code from below.

- (a) 1 and 3 Only
- (b) 2 and 3 Only
- (c) 1 and 2 only
- (d) None is correctly matched
- 46. Read the following statement about the International Union for Conservation of Nature (IUCN),
  - 1. It is the world's oldest and largest global environmental organisation.
  - 2. It was founded in 1948, is a leading authority on the environment and sustainable development.
  - 3. It is headquartered in Hague Holland.

Select the correct code from below.

- (a) 1 and 3 Only
- (b) 2 and 3 Only
- (c) 1 and 2 only
- (d) All are correct
- 47. Read the following statement,
  - 1. Mercury and Venus are the two planets without any satellites of its own because they are closest to the Sun.
  - 2. Kuiper Belt lies in the Outer part of the Magnetosphere.
  - 3. Dwarf Planets are those Planets which do not have enough gravity to clear its own orbit.

Select the correct code from below.

- (a) 1 and 3 Only
- (b) 2 and 3 Only
- (c) 1 and 2 only
- (d) All are correct
- 48. The government in February 2015 announced to notify 31 major minerals with the objective to devolve more power to the states and, consequently, expedite the process of mineral development in the country. Which of the following mineral is not included in the list
  - (a) Corundum
- (b) Diaspore
- (c) Dolomite
- (d) Limestone



- 49. National water way no.5 was declared so in 2008. Which of the following set of states are connected by it?
  - (a) Andhra and Chattisgarh.
  - (b) West Bengal and Orissa.
  - (c) Karnataka and Goa.
  - (d) Tamil Nadu, Andhra and Pondechery.

- 50. Which of the Area Development program will come last in the order as per their year of inception?
  - (a) Hill Area Development program.
  - (b) Desert Développement program.
  - (c) Command Area development program.
  - (d) Drought prone Area Program.



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