

Class- 7

Annual Term Geography Class Test

Full Marks- 10

Question no 1 to 6 are of 1 Mark each and Question no 7 and 8 are of 2 Marks each

1. Which of the following statements correctly differentiates between the hot and cold deserts?

- a) Hot deserts have high temperatures throughout the day, while cold deserts have moderate temperatures.
- b) Hot deserts receive heavy rainfall, whereas cold deserts remain dry throughout the year.
- c) Hot deserts like Sahara have scanty vegetation, whereas cold deserts like Ladakh have dense forests.
- d) Hot deserts experience extreme heat during the day and cold at night, whereas cold deserts remain cold almost all year round.

2. Assertion (A): Life in Ladakh is extremely challenging during the winter months.

Reason (R): Ladakh experiences heavy snowfall and temperatures dropping below -40°C , limiting agriculture and outdoor activities.

- a) Both A and R are true, and R is the correct explanation of A.
- b) Both A and R are true, but R is not the correct explanation of A.
- c) A is true, but R is false.
- d) A is false, but R is true.

3. Which of the following statements correctly differentiates between an oasis in the Sahara and a glacier in Ladakh?

- a) Oasis is formed by melting ice, while glaciers are underground water sources.
- b) Oasis provides a water source in a desert, while glaciers store frozen water in cold deserts.
- c) Glaciers are found in deserts with high temperatures, while oases exist in cold climates.
- d) Oasis is found only in hot deserts, whereas glaciers exist only in high-altitude plains.

4. What could be a long-term consequence of slash-and-burn agriculture if practiced extensively in the Amazon rainforest?

- a) Increase in soil fertility, leading to better crop yield over time
- b) Depletion of soil nutrients, causing desertification and loss of biodiversity
- c) Expansion of forests due to new plant growth
- d) Improved water retention in the soil, benefiting plant growth

5. I am an aquatic mammal found in the fresh waters of the Ganga and Brahmaputra rivers. People call me “Susu” because of the sound I make while surfacing for air. My presence indicates a clean and healthy river ecosystem, but pollution is threatening my survival. Who am I?

- a) Blue Whale
- b) Sea Otter

c) Blind Dolphin

d) Crocodile

6. You are designing a sustainable city with a focus on water conservation. Based on the distribution of fresh water on Earth, which strategy would be the most effective in ensuring long-term water availability for the city?

a) Relying solely on river water for all needs

b) Constructing large-scale desalination plants to convert ocean water

c) Implementing rainwater harvesting, groundwater recharge, and wastewater recycling

d) Using only bottled water to reduce contamination

7. The Tuaregs and Bedouins in the Sahara Desert have adapted to extreme climatic conditions. How do their traditional occupations and lifestyle reflect their adaptation to the desert environment?

8. Analyse the following image and answer-



The Mahakumbh festival in Prayagraj brings millions of devotees to the banks of the Ganga, leading to a significant increase in human activity around the river. Based on your understanding explain the effect of religious tourism on local economy. What kind of problem can also be generated during this time which can affect local ecology?