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STUDY NOTES

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CLASS- VII (All Section)

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SCIENCE

LESSON-07

CHAPTER: Weather, Climate and Animal Adaptation

Today's Topic: Question Time

1. Answer the questions:

- a. Name the elements that determine the weather of a place.
- b. What is the difference between weather and climate?
- c. Why do the polar regions always remain freezing cold?
- d. Is the climate cooler at high altitudes or in the plains at the same latitude?
- e. What are the adaptations in the Indian elephant that help it to live in tropical rainforests?

2. Fill in the blanks:

- a. On a single day, the _____ at any one place may change significantly.
- b. A rain gauge indirectly gives a measure of the _____ of water falling as rain.
- c. Climate is sometimes referred to as _____ weather for a given area.

d. The thick fat layer and fur coat of polar bears are _____ for life in the Arctic.

e. Rainforests are very dense, warm, wet forests that are mostly found in the earth's _____ regions.

3. Match the following:

a. polar bear

i. Antarctica

b. tiger

ii. Western Ghats

c. penguin

iii. Arctic

d. lion-tailed macaque

iv. Assam

e. rhinoceros

v. Sunderbans

4. Indicate whether the statements are true or false:

a. Climate is what the atmosphere is like in any one place at a certain time.

b. Generally, the maximum temperature of the day occurs in the afternoon.

c. The distance from the equator is the only factor that decides the climate of a place.

d. Camouflage is one of the most common adaptations of animals to protect themselves from being eaten by predators.

e. Elephant tusks are modified teeth designed to kill its prey.

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