

Conservation Geography

Week 6

Due Date : 02.09.2025



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VISHVA S A

1) In Koeppen classification, which is hot summer temperature?

- ☐ h
- ☐ k
- ☒ a
- ☐ b

The correct answer is: a

Explanation:

In the Köppen climate classification, the lowercase letter "a" is used to denote hot summers. Specifically, for temperate (C) and continental (D) climate types, "a" indicates that the warmest month has an average temperature above 22° C, representing a hot summer.

2) In Koeppen classification, which is desert precipitation?

- ☒ W
- ☐ S
- ☐ f
- ☐ s

The correct answer is: W

Explanation:

In the Köppen climate classification, "W" stands for desert precipitation. Specifically, "BW" denotes arid desert climates with very low precipitation, distinguishing deserts from semi-arid (steppe) climates which are marked as "BS".

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3) India's location is

- ☐ Equatorial in South, Tropical in North
- ☐ Tropical in South, Equatorial in North
- ☒ Tropical in South, Sub-tropical in North
- ☐ Sub-tropical in South, Tropical in North

The correct answer is: Tropical in South, Sub-tropical in North

Explanation:

India's southern part lies close to the Equator and falls in the tropical climate zone, while its northern part, above the Tropic of Cancer, lies in the sub-tropical climate zone. This diverse location influences India's varied climate and weather patterns.

4) In Koeppen classification, which is cold arid temperature?

- ☐ h
- ☒ k
- ☐ a
- ☐ b

The correct answer is: k

Explanation:

In the Köppen climate classification, "k" is used for cold arid (dry) climates. Specifically, "BWk" denotes a cold desert climate, where "B" indicates arid, "W" indicates desert, and "k" specifies cold temperatures.

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5) In Koeppen classification, which is winter dry precipitation?

- ☒ w
- ☐ S
- ☐ f
- ☐ s

The correct answer is: w

Explanation:

In the Köppen climate classification, "w" indicates "winter dry" precipitation. Climates with this code have most of their rainfall outside the winter months, resulting in dry winters.

6) In Koeppen classification, which is cool summer temperature?

- ☒ c
- ☐ d
- ☐ F
- ☐ T

The correct answer is: c

Explanation:

In the Köppen climate classification, the letter "c" denotes a cool summer temperature, meaning the average temperature of the warmest month is below 22° C but above 10° C for 1 to 3 months. This classification is used mainly for temperate (C) and continental (D) climates with relatively cool summers.

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7) Which of these is the correct sequence of seasons in India?

- ☐ Hot weather season → Retreating monsoon season → South-West monsoon season → Cold weather season
- ☒ Hot weather season → South-West monsoon season → Retreating monsoon season → Cold weather season
- ☐ Hot weather season → Cold weather season → South-West monsoon season → Retreating monsoon season
- ☐ Hot weather season → South-West monsoon season → Cold weather season → Retreating monsoon season

The correct answer is:

Hot weather season → South-West monsoon season → Retreating monsoon season → Cold weather season

Explanation:

In India, the yearly seasonal sequence starts with the hot weather season (summer) from March to May, followed by the South-West monsoon season (rainy season) from June to September. This is succeeded by the retreating monsoon season (post-monsoon) from October to November, and finally, the cold weather season (winter) from December to February.

8) In Koeppen classification, which is monsoonal precipitation?

- ☐ W
- ☐ S
- ☒ m
- ☐ s

The correct answer is: m

Explanation:

In the Köppen climate classification, the letter "m" represents monsoonal precipitation. It indicates a tropical monsoon climate characterized by a short dry season and a majority of rainfall occurring during the monsoon months.

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9) Physiography is the outcome of

- ☐ structure
- ☐ process
- ☐ stage of development
- ☒ all of these

The correct answer is: **all of these**

Explanation:

Physiography is the outcome of the structure (geological formations), the process (geomorphic and climatic processes shaping the land), and the stage of development (age and evolution of landforms). All these factors together determine the physical features and landscapes of a region.

10) In Koeppen classification, which is equatorial climate?

- ☒ A
- ☐ B
- ☐ C
- ☐ D

The correct answer is: **A**

Explanation:

In the Köppen climate classification, the letter "A" represents the equatorial or tropical climate zone. These climates have average temperatures above 18° C in all months of the year and are characterized by significant precipitation, typically without a dry season.



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