

Chapter – 2

Physical Features of Tamil Nadu

I. Choose the correct answer :

Question 1.

Which wildlife sanctuary is located in Tamil Nadu?

- (a) Mudumalai wildlife sanctuary
- (b) Corbett national park
- (c) Sunderbans national park
- (d) Ranthambore national park

Answer:

- (a) Mudhumalai wildlife sanctuary

Question 2.

Western ghats and Eastern ghats meet at _____ .

- (a) Aravalli range
- (b) Nilgiri hills
- (c) Himalayan range
- (d) Vidhyas range

Answer:

- (b) Nilgiri hills

Question 3.

The topmost branches of trees form a chain called _____ .

- (a) sunlight
- (b) canopy
- (c) forest
- (d) mangrove

Answer:

- (b) canopy

Question 4.

Tamil Nadu experiences _____ .

- (a) extreme winters

- (b) highest rainfall
- (c) tropical climate
- (d) snow fall

Answer:

- (c) tropical climate

Question 5.

_____ are found in the places where, there is heavy rainfall.

- (a) Deciduous forests
- (b) Swamp forests
- (c) Evergreen forests
- (d) None of them

Answer:

- (d) None of them

II. Match the following :

Question 1.

- | | |
|----------------------------------|-----------------------------|
| 1. Mountain ranges in Tamil Nadu | - Pamban bridge |
| 2. Suruli waterfall | - Western and Eastern ghats |
| 3. India's first sea bridge | - Theni |
| 4. Pichavaram | - Third longest in India |
| 5. Tamil Nadu's coastline | - Mangrove forest |

Answer:

- | | |
|----------------------------------|-----------------------------|
| 1. Mountain ranges in Tamil Nadu | - Western and Eastern ghats |
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III. True or False :

Question 1.

Tamil Nadu is the eleventh largest state in India.

Answer:

True

Question 2.

Tamil Nadu is located in the west of India.

Answer:

False

Question 3.

Kurunji flowers blossom once in 2 years.

Answer:

False

Question 4.

Tamil Nadu experiences hot and humid weather throughout the year.

Answer:

True

Question 5.

Deciduous forests do not shed leaves.

Answer:

False

IV. Answer in brief :

Question 1.

Name the states that Tamil Nadu shares boundary with.

Answer:

1. Andhra Pradesh
2. Karnataka
3. Indian Ocean, Kerala
4. Bay of Bengal

Question 2.

What are the different landscapes of Tamil Nadu?

Answer:

The landscape of Tamil Nadu can be divided into four categories namely:

1. Mountains
2. Plateaus
3. Plains
4. Coast

Question 3.

What are the different plains in Tamil Nadu?

Answer:

Plains in Tamil Nadu can be divided into river plains and coastal plains.

Question 4.

Name the waterfalls in Tamil Nadu.

Answer:

1. Hogenakkal falls
2. Courtallam falls
3. Suruli waterfalls
4. Vattaparai falls

Question 5.

Describe the climate of Tamil Nadu.

Answer:

Tamil Nadu experiences tropical climate and there is very little difference between summer and winter. The temperature during summer can rise up to 40°C (40 degree Celsius). Due to its location, Tamil Nadu experiences hot and humid weather almost throughout the year with mild winter. Tamil Nadu is dependent on monsoon rains and often faces droughts if monsoon fails.

Question 6.

Differentiate evergreen forests and deciduous forests.

Answer:

Evergreen forests	Deciduous forests
1. These forests are also known as Tropical rain forests.	These forests are also known as Monsoon forests.
2. These forests do not shed their leaves.	These forests shed their leaves during summer.
3. These forests are found in areas receiving more than 200 cm of annual rainfall	These forests are found in areas receiving annual rainfall between 70-200 cm.