

1. The main cause of global climatic change is
Increase in the content of carbon dioxide in the atmosphere
Emissions of industrial gases
Adding of dust
Changes in plant cover

Answer (a).

2. If there is no carbon dioxide in the earth's atmosphere, the temperature of earth's surface would be
Dependent on the amount of oxygen in the atmosphere
Higher than the present
Less than the present
The same

Answer (c).

3. High pressure sub-tropical calm belts known as 'Horse Latitudes' lie between
0° and 10°
15° and 25°
20° and 25°
30° and 35°

Answer (d).

4. Which from the following can cause a tsunami?
Volcano
Avalanche
Tornado
Earthquake

Answer (d).

5. The direction to which wind blows is known as -
Windward
Leeward
Eleaving side
None of these

Answer (b).

6. Consider the following statements :
All cyclones develop an eye at the centre.
The temperature inside the eye is nearly 10° C lesser than that of the surroundings.
Which of the statements given above is/are correct?
1 only
2 only
Both 1 and 2
Neither 1 nor 2

Answer (a).

7. Which one of the following is a low cloud?

Cirrocumulus

Cirrostratus

Alto cumulus

Nimbostratus

Answer (d).

8. Which region of the Earth's surface is called doldrums?

Equatorial low pressure belt

Sub-tropical high pressure belt

Between 10° to 23½° North and South Latitudes

Sub-polar low pressure belt

Answer (a).

9. Which one of the following pairs of oceans and currents is not correctly matched?

North Atlantic Ocean : Canaries current

Eastern Pacific Ocean : Kuroshio current

South Atlantic Ocean : Falkland current

Indian Ocean : Agulhas current

Answer (b).

10. Savanna natural region is characterized by which one of the following?

A distinct wet and dry season with annual range of temperature between 3° C - 8° C.

Broad-leaf evergreen forests and grasses

Uniformly high temperature throughout the year

No spatial variation in mean annual rainfall

Answer (c).