

13. Consider the following statements about EI-Nino:

1. The system involves oceanic and atmospheric phenomena with the appearance of warm currents off the coast of Brazil in the Eastern Pacific and affects weather in many places.
2. EI-Nino is used in India for forecasting long range monsoon rainfall.
3. It brings drought, floods and other weather extremes to different parts of the world.

Which of the statements given above are correct?

- (a) 1 and 3 only
(b) 2 and 3 only
(c) 1 and 2 only
(d) 1, 2 and 3

14. Consider the following statements about the cold weather season:

1. The Peninsular region of India does not have any well-defined cold weather season.
2. Winter monsoons do not cause rainfall.

Which of the statements given above is/are correct?

- (a) 1 only
(b) 2 only
(c) Both 1 and 2
(d) Neither 1 nor 2

15. Consider the following statements about the mechanism of weather in the summer season:

1. A westerly jet stream flows over the southern part of the Peninsula.
2. The wind circulation over the sub-continent undergoes a complete reversal at both, the lower, as well as the upper levels.
3. The easterly jet stream withdraws from the Indian region.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
(b) 2 only
(c) 1 and 2 only
(d) 1, 2 and 3

16. Consider the following pairs:

S.N.	Local Storms	Description
1.	Blossom Shower	With this shower, the coffee flowers blossom in Kerala and nearby areas.
2.	Nor Westers	Hot, dry and oppressing winds blowing in the northern plains from Punjab to Bihar.
3.	Loo	These are dreaded evening thunderstorms in Bengal and Assam.

Which of the pairs given above is/are correctly matched?

- (a) 1 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3

17. Consider the following statements:

1. Himachal Pradesh has the maximum species richness for shrubs.
2. Jammu and Kashmir has the maximum species richness for herbs.
3. Arunachal Pradesh has the maximum species richness when all three types of plants (trees, shrubs and herbs) are taken into account.

Which of the statements given above are correct?

- (a) 1 and 2 only
(b) 2 and 3 only
(c) 1 and 3 only
(d) 1, 2 and 3