



ANSWERS & EXPLANATION

GENERAL STUDIES (P) TEST – 2674 (2019)

Q 1.C

Statement 1 is correct: In air drainage the cold air at the hills and mountains, produced during night, flows under the influence of gravity. Being heavy and dense, the cold air acts almost like water and moves down the slope to pile up deeply in pockets and valley bottoms with warm air above. **The inversion takes place in hills and mountains due to air drainage.** It protects plants from frost damages.

Statement 2 is correct: Ground surface inversion also called as radiation inversion occurs near the earth's surface due to radiation mechanism. **This is also called as non- advectional inversion because it occurs in static atmospheric conditions** characterized by no movement of air whether horizontal or vertical. Such inversion normally occurs during the long cold winter nights in the snow-covered regions.

Q 2.A

- The International Union for Conservation of Nature (IUCN) recently reclassified red sanders (*Pterocarpus santalinus*) as 'near threatened' from the earlier 'endangered'.
- **Red Sanders is an endemic tree of South India.** They are found in **Tropical Dry Deciduous forest of the Palakonda and Seshachalam hill ranges of Andhra Pradesh and also found in Tamil Nadu and Karnataka.** It occurs in hot, dry climate with a rainfall of 88-105 cm.
- Red Sanders is known for log, wood, extracts, dyes, etc. It is also used in making oriental musical instruments like Shamsien, Koto, Erhu.
- **Hence, only statement 1 is correct.**

Q 3.B

- A "Lone Wolf" is a person who prepares and commits violent acts alone, outside of any command structure and without material assistance from any group.
- Features of Lone wolf terror attacks:
 - Mostly single perpetrator.
 - Lack of hierarchical command structure.
 - Family members are not likely to be aware of the radicalization of the individual.
- Features of Conventional terror attacks:
 - Mostly multiple perpetrators
 - A definite command structure
 - Family member, social circle, etc. likely to be aware/involved.
- **Hence option (b) is the correct answer.**

Q 4.B

- **Statement 1 is not correct:** The objective of the new law is to promote entrepreneurship, availability of credit, and balance the interests of all stakeholders by consolidating and amending the laws relating to reorganization and insolvency resolution of corporate persons, partnership firms and individuals in a time-bound manner. It does not include Public Sector Banks, for that, a separate law called " Financial Resolution and Deposit Insurance Bill" is pending.
- **Statement 2 is correct:** National Company Law Tribunal act as Adjudicating Authority and deals with the cases related to insolvency, liquidation and bankruptcy process in respect of companies and limited