

## QUIZ 3:

1. A monsoon is caused by a seasonal shift in the \_\_\_\_\_.
2. Monsoon winds always blow from \_\_\_\_\_ to \_\_\_\_\_.
  - a. Cold to warm
  - b. Warm to cold
3. The cooler sea air rushes in to replace the air that has risen over the land. This is the \_\_\_\_\_.
  - a. Summer monsoon
  - b. Winter monsoon
4. The air above the land cools to a temperature lower than that of the air above the sea. The warmer sea air rises, and the cooler air blows from the land to the sea to take its place. This is the \_\_\_\_\_.
  - a. Summer monsoon
  - b. Winter monsoon
5. Monsoons are very important to farming in India.
  - True
  - False
6. Big drops of water solidify into ice and fall as pieces of ice known as hailstones.
  - True
  - False
7. Arrange the following in order:
  - i. Atmospheric conditions not favorable for clouds to get cooled
  - ii. Deforestation and pollution causing global warming
  - iii. Disturbs the water cycle & causes either floods or droughts
  - iv. There is a decrease in rainfall
    - a. iv, iii, ii, i
    - b. i, ii, iii, iv
    - c. i, ii, iv, iii
    - d. ii, i, iv, iii

ANSWERS:

1. winds
2. a. cold to warm
3. a. summer monsoon
4. b. winter monsoon
5. true
6. true
7. d. ii, i, iv, iii

