

Science Worksheet Class VII

Winds, Storms and Cyclones

Q1. Fill in the blanks:

1. The central calm area of a cyclone is called _____
2. Air exerts _____ on the kite to fly higher.
3. Smoke contained in warm air always _____.
4. On heating the air _____ and occupies more _____
5. Wind currents are generated due to _____ on the earth.
6. _____ carry water and bring rain.
7. _____ is a violently rotating mass of air in the atmosphere.

Q2. Name the following:

1. The centre of a cyclone.
2. The names by which a cyclone is known in
3. The American continent
4. Philippines and Japan
5. A dark funnel shaped cloud that reaches from the sky to the ground.
6. The winds which flow from the oceans towards the land in summer.
7. The Arabic word from which the word monsoon is derived.

Q3. Answer the following:

1. How are the monsoon winds formed?
2. Write a short note on thunderstorm.
3. List the precautions to be taken during thunderstorm.
4. List the factors that contribute to the development of cyclones.
5. What is the role of advanced technology in helping people prepare for the oncoming cyclones?
6. Why does hot air or warm air rise upwards?
7. Give the reason for generation of wind current.
8. What is the meant by atmosphere and atmospheric pressure?