

Name: _____ Date: _____

Winds, Storms and Cyclones

Q1. Why is it easier to row the boat if there is wind coming from behind you?

Ans. _____

Q2. What is the difference between a Cyclone, Typhoon, and Hurricane?

Ans. _____

Q3. What is a tornado?

Ans. _____

Q4. Which regions of India are vulnerable to cyclones?

Ans. _____

Q5. How does air move?

Ans. _____

Winds, Storms and Cyclones

Q1. Why is it easier to row the boat if there is wind coming from behind you?

Ans. It is easier to row the boat if there is wind coming from behind us because it exerts pressure on the boat in the same direction in which boat is moving.

Q2. What is the difference between a Cyclone, Typhoon, and Hurricane?

Ans. A cyclone is known by different names in different parts of the world. It is called a 'hurricane' in the American continent. In Philippines and Japan it is called a 'typhoon'.

Q3. What is a tornado?

Ans. A tornado is a dark funnel shaped cloud that reaches from the sky to the ground. Most of the tornadoes are weak. A violent tornado can travel at speeds of about 300 km/h. Tornadoes may form within cyclones.

Q4. Which regions of India are vulnerable to cyclones?

Ans. The whole coastline of India is vulnerable to cyclones, particularly the east coast. The west coast of India is less vulnerable to cyclonic storms both in terms of intensity and frequency of the cyclones.

Q5. How does air move?

Ans. Air moves because of difference in air pressure. Air moves from the region where the air pressure is high to the region where the pressure is low. The greater the difference in pressure, the faster the air moves.