Class-VII(CANCEPT MAP)

WIND STORM AND CYCLONE

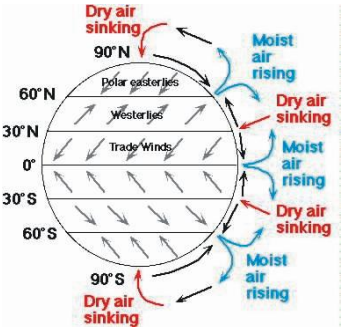
Wind : moving air

- Air exert pressure
- Air expands on heating

- Reduced air pressure is accompanied by increasing wind speed

Wind current

- Due to uneven heating between equater and poles



- Due to uneven heating of land and water

Cyclone : Low pressure system with high speed winds

Safety measure :
1. Don't touch wet switches
2. Don't go out etc

Tonado : violent, dangerous, rotating, column of air between surface of earth and cloud

Wind energy

- Advantage : 1. free of cost
  2. in exaustible etc
- Disadvantage : 1. not predictable
  2. not available all time
  etc.

Wind speed is measured by anemomter