

# INTERNATIONAL INDIAN SCHOOL BURAIDAH

## WORKSHEET

Subject: Science

Class: VII

### CHAPTER-08, (WINDS STORMS AND CYCLONE)

I) Fill in the blanks:-

- 1) Wind is----- air.
- 2) Winds are generated due to ----- heating of earth.
- 3) Winds of 90km/hr is term as -----.
- 4) Winds carrying ----- bring rain.
- 5) High speed ----- and ----- cause cyclone.
- 6) Wind at high speed results in ----- which can be highly destructive.
- 7) Flood result from heavy ----- and cyclone.
- 8) Warm air being lighter rises and results in reduced -----.
- 9) Cyclone are also known as -----.
- 10) Air ----- on heating and contracts on -----.
- 11) Air around us exerts ----- in all directions.
- 12) Near the earth surface ----- air rises up whereas ----- air comes down.
- 13) The word monsoon is derived from the Arabic word ----- which means season.
- 14) ----- is used to measure the wind speed.
- 15) ----- plays an important role in the formation of storms.

II) Multiple Choice Questions:-

- 1) Cyclone is also known as
  - a) Storms
  - b) tsunami
  - c) hurricane
  - d) thunder

- 2) Lightning is usually accompanied by
  - a) floods
  - b) earthquake
  - c) thunder
  - d) rain
- 3) A wind vane is used to measure the
  - a) Wind speed
  - b) wind direction
  - c) air pressure
  - d) air humidity
- 4) During flood drinking water should be
  - a) boiled
  - b) filtered
  - c) sedimented
  - d) all the above
- 5) Benjamin franklin discovered that
  - a) Building can protected by using lightning rod at the top of the building
  - b) effect of flood on life of man
  - c) both a&b
  - d) none
- 6) A balloon when taken near candle burst because
  - a) Balloon melts
  - b) balloon reduced size
  - c) air inside expands
  - d) air inside condense
- 7) The Centre of cyclone is known as
  - a) Ear of hurricane
  - b) nose of hurricane
  - c) eyes of hurricane
  - d) all of these
- 8) Temporary substance of large scale area is called
  - a) Cyclone
  - b) hurricane
  - c) thunder
  - d) flood
- 9) Which of the following place is unlikely affected by cyclone
  - a) puri
  - b) Chennai
  - c) Amritsar
  - d) all of these
- 10) Cyclone warning is issued
  - a) 12 hrs advance
  - b) 24 hrs advance
  - c) 36 hrs advance
  - d) 48 hrs advance

III) Answer the following questions:-

- a) What is wind? How does it blow?
- b) List some effects of flood.
- c) Why ventilators are near the ceiling fan.
- d) What is flood? Name two flood prone areas of India.
- e) Mention some activities that should be fallowed during flood.
- f) What causes the wind blow? Explain.
- g) What is the difference lightning and thunder?
- h) Write any three steps that cause storm or cyclone.
- i) Define cyclone.
- j) What is a tornado?