

**WORKSHEET**

**Chapter 8 (Wind, storms and cyclone)**

***MULTIPLE CHOICE QUESTION***

***( 1 MARKS EACH)***

1. An example of natural disaster is :

- i. Tsunami                      ii. Flood                      iii. Storm                      iv. All of these

2. Which of the following is most likely to be in the 'eye' of a cyclone?

- i. It is an area of high pressure                      ii. It is an area of low pressure  
iii. It has high speed winds                      iv. It has lots of clouds

3. Which of the following plays an important role in the early warning systems.

- i. Satellites                      ii. Moon                      iii. Helicopters                      iv. Submarines

***VERY SHORT ANSWER TYPE QUESTIONS***

***(1 MARKS EACH)***

1. What is Anemometer ?

2. What happens to air on heating?

3. Name the scale on which to destructive energy of and earthquake is measured .

4. Define wind?

5. Name two water borne disease.

6. What is the other name of cyclones?

7. Why the leaves of trees or flags flutter when the wind blow?

***SHORT ANSWER TYPE QUESTIONS***

***(2-3 MARKS EACH)***

1. Write two reasons for floods to occur.

2. What is tornado?

3. Why hot air goes up?

4. What is monsoon?

5. What is a thunderstorm?

**ANSWER THESE QUESTIONS**

**(3 MARKS EACH)**

1. Why does a balloon taken near a candle burst.
2. Why does heater that is placed on the floor heat the whole room.
3. What are floods? What precautions should be taken when flood occur?
4. Write a short note on formation of cyclone.
5. Enlist few precautions one must take during thunderstorms.
6. Cyclones can be very destructive. Comment.
7. How advanced technology has helped us in getting better precaution against the natural disasters?

**FILL IN THE BLANKS**

**(1 MARKS EACH)**

1. Air around us \_\_\_\_\_ .Pressure.
2. Air \_\_\_\_\_ on heating and \_\_\_\_\_ on cooling.
3. Warm air \_\_\_\_\_, whereas comparatively cooler air tends to \_\_\_\_\_ towards the earth's surface.
4. As warm air rises, air pressure at that place is \_\_\_\_\_ and the cooler air moves to that place.
5. The moving air is called \_\_\_\_\_.
6. Uneven heating on the earth is the main cause of \_\_\_\_\_ movements.



18. Differentiate between temperature and heat.
19. Why the inner jar of a thermos flask is made doubled walled?
20. Why are petrol storage tanks sprayed with silver paint?