

# Cyclones

## 1. Fill in the blanks

- A. The instrument that measures the wind speed is called an \_\_\_\_\_.
- B. Factors such as \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ contribute to the development of cyclones.
- C. The diameter of the center of a cyclone varies from \_\_\_\_\_ to \_\_\_\_\_ Km.
- D. A cyclone is known as a \_\_\_\_\_ in the US. In Philippines and Japan it is called a \_\_\_\_\_.
- E. Cyclone alert or Cyclone watch is issued \_\_\_\_\_ hours in advance of any expected storm and a cyclone warning is issued \_\_\_\_\_ hrs in advance.

## 2. True or false

- A. There is high speed wind in the center of a cyclone.
- B. Cyclone can be defined as a very low-pressure system with very High - speed winds revolving around it.
- C. Most of the tornadoes are weak and may form within cyclones.
- D. The west coast of India is more vulnerable to cyclonic storms both in terms of intensity and frequency of the cyclones than the east coast.

## 3. Answer the following questions

- A. What is a cyclone? Define structure of a cyclone.
- B. Define the destructions which can be caused by a cyclone?