



# Typhoons

**Drag and drop the corresponding answer on the given space.**

1. Most typhoon initially start as a \_\_\_\_\_

- a. super typhoon
- b. tropical depression
- c. tropical storm
- d. typhoon

2. A tropical storm may upgrade into a typhoon based on \_\_\_\_\_

- a. its direction
- b. its position
- c. its wind speed
- d. the eye of the typhoon

3.Which of the following arranges tropical cyclones according to increasing wind speed?

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- a. severe tropical storm, super typhoon, tropical storm, tropical depression, typhoon
- b. tropical depression, tropical storm, severe tropical storm, typhoon, super typhoon
- c. tropical storm, tropical depression, typhoon, severe tropical storm, super typhoon

4.In the Northern Hemisphere, surface winds blow

\_\_\_\_\_ in an anticyclone.

- a. Clockwise and inward
- b. Clockwise and outward
- c. Counterclockwise and inward
- d. Counterclockwise and outward

5. The Coriolis effect is responsible for the \_\_\_\_\_  
Of the wind.

- a. circular motion
- b. decreasing the speed
- c. increasing the speed
- d. starting the motion

6. The equator is warmer than the poles. The winds do not blow directly from the poles to the equator because

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- a. hot air rises
- b. of earth's rotation
- c. the oceans deflect the flow

7. Why do tropical cyclones only form over the oceans?

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- a. Clouds are formed over the water sources
- b. The flat sea surface allows sufficiently strong winds to develop
- c. The differences in air pressure cause the winds to rotate counterclockwise
- d. Most of the areas around the tropics is sea where cyclones can easily develop

8. Any low-pressure center in the Northern Hemisphere is called a

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- a. Anticyclone
- b. Cyclone
- c. Global wind
- d. Tsunami

9. PAGASA issues warning of an approaching typhoon through its

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- a. Sirens
- b. weather maps
- c. tracking charts
- d. Public Storm Warning Signals**

10. A monsoon is caused by a seasonal shift in the winds.

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- a. True
- b. False

**Science 8**

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