

8. The largest storm in our atmosphere, in terms of actual size (diameter) is the:
 - a. middle latitude cyclonic storm
 - b. tornado
 - c. hurricane
 - d. thunderstorm

9. In the Northern Hemisphere, surface winds tend to blow this way around an area of *surface low pressure*.
 - a. clockwise and inward
 - b. clockwise and outward
 - c. counterclockwise and inward
 - d. counterclockwise and outward

10. Which planet has the strongest greenhouse effect?
 - a. Venus
 - b. Mars
 - c. Earth

11. The well-mixed region of the earth's atmosphere is known as the:
 - a. heterosphere
 - b. ionosphere
 - c. thermosphere
 - d. homosphere

12. Of these four storms, the smallest in terms of actual size (diameter) is:
 - a. hurricane
 - b. middle latitude cyclonic storm
 - c. thunderstorm
 - d. tornado

13. Which of the following statements relates to weather rather than climate?
 - a. The winters here are cold and wet.
 - b. Outside it is sunny and hot.
 - c. Thunderstorms are prevalent during July.
 - d. Our lowest temperature ever, was -30°C .
 - e. The average temperature during March is 20°C .

14. The planet whose atmosphere is mainly nitrogen and oxygen:
 - a. Earth
 - b. Mars
 - c. Venus
 - d. Jupiter