

CLASS X

GRAMMAR ASSIGNMENT

1/9/18

A. Read the following passage:

A hurricane, also called a tropical cyclone, is the most powerful storm that forms on Earth. A hurricane forms over warm ocean water. As it grows in size and intensity, its powerful winds begin rotating around a centre like water going down a drain. Because of the physics phenomenon known as the Coriolis Effect, hurricanes that form in the Northern Hemisphere feature winds that move counter clockwise, while those that form in the southern hemisphere **feature** winds that move clockwise. In the centre of a powerful hurricane (called the eye), air may sink rather than rise, which **suppresses** cloud formation, leading to calm skies and wind. The eye of a hurricane can be up to 240 miles in diameter, but is normally between 20 and 40 miles in diameter. The clouds on the edge of the eye form the eye wall of the hurricane, which typically feature the hurricane's strongest winds, highest clouds, and fiercest precipitation.

Winds play an extremely important role during a hurricane. It causes severe damage to localities and often gives rise to huge tumults in water bodies. When its winds reach 39 miles per hour, it becomes a tropical storm, and as the storm continues to **expand**, and its winds reach 74 miles per hour, it is a hurricane or tropical cyclone where it will receive a name (like Hurricane Katrina). Names of tropical cyclones are begotten by their intensity. By this time, the massive storm is 50,000 feet high and 125 miles across. Winds from the hurricane can extend hundreds of miles from the centre or "eye" of the hurricane, which itself may be 30 miles across. The most powerful hurricanes can sustain winds of over 156 miles per hour. When hurricanes hit land, they cause massive damage, storm surges, major wind damage, rogue waves, and flooding. Once they hit land, however, they quickly weaken as they are longer being powered by warm ocean water.

1. Give the meanings of the following: (3)
 - a. Suppresses
 - b. Feature
 - c. Expand
2. Answer the following questions:
 - a. What is a hurricane and how is it formed? (2)
 - b. Describe the 'eye' of the hurricane. (2)
 - c. How is a tropical storm formed? How does it receive different names? (2)
 - d. Explain in your own words the movement of the winds during a cyclone. (3)
3. In not more than 60 words state the characteristics of a tropical cyclone. (8)

B. Fill in the blanks with appropriate words:

1. We regret that we cannot comply your request.
2. The best candidate should be appointed the post.

3. He is addicted gambling.
4. I was amazed her stupendous ignorance.
5. We must be grateful for the blessings that God has bestowed
..... us.
6. We called a friend's house on the way.
7. On the way we came an old beggar.
8. We agreed a certain course of action.

C. Do as directed:

1. Father said, "Complete the project before I return." (Begin: Father ordered...)
2. I have never seen such a beautiful city. (Begin: Such...)
3. Unless you call her, it will not solve the problem. (Begin: If...)
4. My patience is being tested. (Use: patient)
5. You haven't submitted the project. (Add a question tag)
6. Having spent all his money, he applied for a loan. (Use: Since)
7. Maria is my teacher. She speaks Spanish. (Use a relative pronoun)
8. One cannot doubt his dexterity. (Use: that)
9. I discovered the real cause of her anger when I spoke to my mother. (Begin: As soon as...)
10. I warned you about the pickpocket and the mob. (Begin: Not only...)