

# Riviera International Academy

## Assignment-2077

(Baisakh 29, 2077, Monday)

**Class: Eight**

**Subject: English**

**Read out the text and do the following activities.**

Hurricanes are large tropical storms that develop in the oceans of the world. Hurricanes gather heat and energy from the warm ocean water. The heat from these warm currents increases the power of the hurricane. Hurricanes that remain over warm water usually get bigger and stronger, but they weaken once they get over land. Hurricanes are storms that are given names, and a new list of names is created each year. The first hurricane name starts with the letter A, like Ashley, and the names move through the alphabet as more hurricanes form.

Hurricane clouds move in a circle around a point called the eye, which is the center of the storm. To be called a hurricane, a storm must have wind speeds of at least 74 miles per hour. When a hurricane comes ashore, there are heavy rains, large waves and strong winds that cause damage to buildings, cars and trees. Also, flooding can occur when large waves called storm surges hit the beaches. Storm surges are the main reason people are told to leave beach towns and move inland when a hurricane approaches. Hurricanes move very slowly though, so people have a chance to get out of the way.

During the official hurricane season, which lasts from June 1 to November 30, these large storms sometimes hit coastal areas of the United States. As these hurricanes approach, there is rain and strong winds. Meteorologists, scientists who study the weather, watch these storms very carefully. They classify hurricanes into five categories depending upon how strong the hurricane is. Category 1 and 2 hurricanes are the weakest hurricanes, Category 4 and 5 hurricanes are the strongest, and Category 3 storms are in the middle. This year, the United States has been hit by more damaging hurricanes than in any other year.

### **A. Choose the best answer.**

1. A hurricane would be most likely to hit the United States in what month?
  - a. January
  - b. August
  - c. March
  - d. December
2. Which type of hurricane would cause the most damage?
  - a. Category 2
  - b. Category 1
  - c. Category 3
  - d. Category 4
3. A meteorologist might study:
  - a. Clouds and wind.
  - b. Rocks and streams.

- c. Adults and children.
  - d. Insects and spiders.
4. Most people are able to get out of the way of a hurricane because:
- a. Hurricanes move so quickly.
  - b. The storm surge is very small.
  - c. Hurricanes move slowly.
  - d. Hurricanes are unpredictable.
5. The most dangerous part of a hurricane for a beach town is the:
- a. Wind
  - b. Rain
  - c. Lightning
  - d. Storm surge

**B. Write your understanding of the text in one paragraph.**

**Subject- Science**

1. What is 1m length? What is the meaning of 10 meter length?
2. What do you mean by 5Kg mass? Which metals are used to make standard mass?
3. How can we convert from bigger unit into smaller unit and from smaller unit to bigger unit?
4. What is time? Define one second time.

**5. Convert the following:**

- a. 340mm into cm
- b. 3 Km into m
- c. 4000 cm into m
- d. 3500 m into Km.

**विषय – नेपाली**

पाठ ३ को देव कुमारी थापा को जीवनी पढ्नुहोस् ।

पृष्ठ १८ को प्रश्न नं ८ पाठको चौथो अनुच्छेद पढी चार वटा बुँदा टिपेर सारांश लेख्नुहोस् ।

पृष्ठ १९,२०,२१ मा दिएको व्याकरण कारक र विभक्ति राम्ररी पढ्नुहोस् ।

**The End.**