

Riviera International Academy

Assignment-2077

Day 8 (Baisakh 15, 2077, Monday)

Class: Seven Date:- _____ Name:- _____

Subject: English

Read out the text and do the following activities.

Hurricanes

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.

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

Subject - Social Studies

1. Write down the functions of SAARC secretariat.
2. Name the federal states of Nepal.

Subject – Science

1. What is matter? Write any two properties of matter.
2. What are the states of matter? Give example of each.
3. Differentiate between:
 - (a) Solid matter and liquid
 - (b) Element and compound

Subject – Mathematics

1. What are sets?
2. How many methods of describing sets are there and what are they?
3. Define cardinal number of sets.
4. How many types of sets are there? Write down its name also.
5. What are null sets?

Computer

1. What is Language processor? List language processors.
2. What is utility software? List any four utilities software.
3. What is packaged software? List any two packaged software.

बिषय : नेपाली

शब्द निर्माण अन्तरगत शब्द बनाउनुहोस् ।

उपसर्ग : प्र , परा, अप, सम् , अनु, अव, वि, सु, प्रति, कु , बे ।

प्रत्यय : आइ, त्व, तव्य, मय, वान् ले, ली, अन्ते, अक्कड ।

The End.