



MODEL ACADEMY

(THE PRESTIGIOUS SCHOOL OF MIER)

Q.F. No. 107

Class: 8th
Subject: English

Session Ending Exam 2019-20
Sample Paper

Time: 2hr 30 min
Max. Marks: 80

Reading

Q1. Read the comprehension and answer the following questions: (12 Marks)

WHY DOES THE OCEAN HAVE WAVES?

The ocean is never still. Whether observing from the beach or a boat, we expect to see waves on the horizon. Waves are created by energy passing through water, causing it to move in a circular motion.

However, water does not actually travel in waves.

Waves transmit energy, not water, across the ocean and if not obstructed by anything, they have the potential to travel across an entire ocean basin. Waves are most commonly caused by wind. Wind-driven waves, or surface waves, are created by the friction between wind and surface water. As wind blows across the surface of the ocean or a lake, the continual disturbance creates a wave crest. These types of waves are found globally across the open ocean and along the coast. More potentially hazardous waves can be caused by severe weather, like a hurricane. The strong winds and pressure from this type of severe storm causes storm surge, a series of long waves that are created far from shore in deeper water and intensify as they move closer to land. Other hazardous waves can be caused by underwater disturbances that displace large amounts of water quickly such as earthquakes, landslides, or volcanic eruptions. These very long waves are called tsunamis. Storm surge and tsunamis are not the types of waves you imagine crashing down on the shore. These waves roll upon the shore like a massive sea level rise and can reach far distances inland. The gravitational pull of the sun and moon on the earth also causes waves.

These waves are tides or, in other words, tidal waves. It is a common misconception that a tidal wave is also a tsunami. The causes of tsunamis are not related to tide information at all but can occur in any tidal state.

- a. How are the waves made? (2)
- b. Give some of the causes of hazardous waves. (2)
- c. True or False: (4)
 - i. Water transmits energy not waves.
 - ii. Waves move in circular motion.
 - iii. Hazardous waves can be caused by severe weather, like a hurricane.
 - iv. The causes of tsunamis are related to tide information.
- d. Fill in the following blanks: (2)
 - i. Wind-driven waves, or surface waves, are created by the friction between wind and _____.
 - ii. It is a common misconception that a tidal wave is also a _____.
- e. Give Synonyms of the following: (2)
 - i. Very bad
 - ii. Round and round

2. Read the passage given below and answer the questions that follow: (8 Marks)

The Amazon is the world's largest tropical rainforest. It is roughly the size of the continent of Australia and covers an area of nearly 2.8 million square miles. The Amazon rainforest gets its life from the majestic Amazon River which runs through the heart of the region. Amazon is also the second largest river in the world. The rainforest is simply the drainage basin for the river and its tributaries. The vast forest consists of four layers, each featuring its own ecosystems and specially adapted plants and animals.

The forest floor is the lowest region. Since only two percent of the sunlight can filter through the top layers to the understory very few plants grow there. The forest floor, however, is rich with rotting vegetation and bodies of dead animals which quickly break down and get integrated into the soil as nutrients. Tree roots stay close to these available nutrients and decomposers such as millipedes and earth worms use these nutrients for food.

The understory is the layer above the forest floor. Much like the forest floor, only about 2 to 5 percent of the sunlight reaches this shadow

realm. Many of the plants in the understory have large, broad leaves to collect as much sunlight as possible. The understory is so thick that there is very little air movement. As a result, plants rely on insects and animals to pollinate their flowers.

The layer above the understory is the canopy. This is where much of the action in the rainforest occurs. Many plants growing in this layer have specially adapted leaves with drip tips. Drip tips allow water to flow off the leaves and thus prevent mosses, fungi and lichens from infecting the leaves. Leaves in the canopy are very dense and filter about 80 percent of the sunlight. The canopy is where the wealth of the rainforest's fruits and flowers grow.

Answer the following questions

- a) Which is the world's second largest river? **(02)**
- c) Why do very few plants grow in the understory of the rainforests? **(02)**
- d) Why is there very little air movement in the understory? **(02)**
- f) What is the meaning of 'adapted'. **(01)**
- g) Find the word from the passage which means 'grand'. **(01)**

Writing

- 3. Yesterday was a bad day for you as you lost your very dear pet. Write about your feelings in your diary in 80-100 words. **(05)**
- 4. Write a paragraph on 'India, a developing nation'. **(10)**
- 5. Write a letter to the editor of States Times of Jammu, expressing the urgent need for maintaining drainage system in your area. **(05)**

Grammar

- 7. Complete these sentences using the correct form of present and past tense of the verbs in the brackets, as directed in the brackets. **(05)**
 - a) I..... (play) with my cousins in the concert. (continuous)
 - b) She..... (visit) her grandmother every week.
(perfect continuous)
 - c) It(rain) heavily in Mumbai. (continuous)

- d) I.....(go) to Kashmir last summer. (simple)
- e) Lina..... (study) since yesterday. (continuous)

5. Change these sentences from the active voice to the passive voice. **(05)**

- a) He wrote the book in one month.
- b) Everyone admires the soldiers.
- c) I keep the butter in the fridge.
- d) The doctor asked to take some vitamin pills.

6. Change the following sentences into reported speech. **(05)**

- a) 'Who is the best player here?' she asked.
- b) 'Are you coming home with me?' he asked.
- c) She said to me, 'What do you want?'
- d) He said to me, 'What is the matter?'

9. Underline the relative clauses in these sentences. **(05)**

- a) Sonam borrowed the pen that you had given me for my birthday.
- b) Please take me to the shop from where you bought this ribbon.
- c) Aunt Austen gave me the dress which I wore on my birthday.
- d) She likes any film that is about superheroes.
- e) This is the boy who won the badminton match.

Literature

10. Read the following extract and answer the questions: (1X4=4)
What fun...! Hmm... over there,

A herd of animals so strange and rare
Nothing like those seen on planet Earth
Grazing on red grass in a canyon of great width.

- a) Name the poet.
- b) What do you mean by “canyon”?
- c) Where does he see the rare animals?
- d) Describe how the speaker felt there.

11. Answer the following questions. **(2X5=10)**

- a) Why did the Pandavas wander deep into the forest?
- b) What did Smita request Panditji?
- c) What made the stranger come out at midday?
- d) What was the ‘force-field’?
- e) What happened after the ship shook violently?

12. Long answer type question (do any one) **(06)**

Elaborate how Mars and the alien differ from what the speaker had imagined or heard about them and also describe how the speaker felt on Mars?

OR

How did the creature communicate directly with kin?