

Class-Three

Science

Chapter One: Our environment

Competency based question:

a. Dhaka is an old city. It has huge building, many people, roads, park, vehicle etc. There are also few trees, grass, river etc.

i. Find out the natural elements from the passage and write them.

ii. Find out man-made elements from the passage and write them.

Ans: i) Natural elements: People, trees, grass, river

ii) Man-made elements: Buildings, roads, park, vehicle etc.

b. There are trees, birds, animals and houses in our environment.

i. Which of these can be made by us?

ii. Write four names of this type of elements.

iii. Write usage of two elements.

Ans: i. We can make houses.

ii. Four names of this type of elements are-

(1) Car,

(2) Chair,

(3) Roads,

(4) Pen.

iii. Usage of two elements are-

(1) We use car for transportation.

(2) We write with pens.

Chapter 2: Living and Non living Thing

Broad Questions:

e) Write three differences between plants and animals.

Ans: Three differences between plants and animals are-

Plants	Animals
1. Plants cannot move.	1. Animals can move.
2. Plants can produce own food.	2. Animals cannot produce own food.
3. Plants cannot see, hear and smell.	3. Animals can see, hear and smell.

f) Classify the plant into three groups based on the size and stem.

Ans: Based on the size and stem plants can be classified into three groups-

- i. Herb- Moss, Fern etc.
- ii. Shrub - Rose, Hibiscus, Chilli etc.
- iii. Tree- Mango, Jackfruit, Banyan etc.

5. Competency based question:

1. Pilot flies aeroplane. It is very adventurous job. So Rahat wants to be a pilot. He has started getting preparation already.

- a) What kind of thing is pilot?
- b) Write four characteristics of that thing.

Ans: a) Pilot is a living thing.

b) Four characteristics of living things are:

- i) Living things eat food to live.
- ii) They grow from smaller to larger size.
- iii) Reproduce another similar living thing.
- iv) The living thing dies at one stage.

2. Turtle walks very slowly. But it can walk continuously for a long time. It has some similarities with crocodile.

- a) What type of animal the turtle is?
- b) Write four characteristics of this type of animal.

Ans: a) Turtle is a reptile.

b) Four characteristics of reptile are:

- i) Reptile is a vertebrate.
- ii) Its skin is scaly.
- iii) It lays eggs.
- iv) It moves by creeping.

Chapter 3: Different Types of Matter

Competency based question:

- a. Jhuma took two pieces ice in a pot. After few minutes ice melted into water. She puts the pot on the stove. After half an hour it became boiled and steam came out.
- i. Find out three forms of the matter from the passage and write two more examples of each.

Ans: i) Three forms of the matter are:

- (1) Ice is solid. Example: Table, basket etc.
- (2) Water is liquid. Example: Oil, juice etc.
- (3) Steam is gaseous. Example: Nitrogen, Oxygen etc.

Chapter 4: Water for life

Broad Questions:

d) How can we prevent misuse of water?

Ans: We can prevent misuse of water in various ways-

- i. By keeping close the water taps while brushing teeth, taking bathe, washing hands.
- ii. Not to lift tubewell water without any need.
- iii. By closing the tap after use.

Competency based question:

a. Dhaka is situated on the bank of Buriganga river. There are many mills and factories situated around the river. These factories and mills trash their wastage, oil and harmful matters into the river. Moreover farmers use insecticides in the fields of crop. Rain washes this insecticide into ponds and rivers.

- i. What is described in the passage?
- ii. Write two results of it.
- iii. Write three points of solution of this problem.

Ans: i. water pollution is described in the passage.

ii. Two results of water pollution are-

- (1) Polluted water causes disease.
- (2) Water pollution is harmful for fish and other aquatic animals.

iii. Two points to solve water pollution are –

- (1) We have to stop using insecticide in the field of crops.
- (2) We should not throw the wastage into the river.
- (3) We should not bathe cattles in the river.

অধ্যায় ১, ২, ৩, ৪ থেকে যে প্রশ্নগুলোর উত্তর শ্রেণিকরে সমাধান করা হয়নি শুধুমাত্র সেগুলোর উত্তর দেয়া হয়েছে। ছাত্র ছাত্রীদের প্রতিটি পড়া সম্পূর্ণ করার পর অবশ্যই শ্রেণি শিষ্টিকার নিকট ফোনের মাধ্যমে পড়া জমা দেয়ার জন্য বলা হচ্ছে। কোন প্রশ্ন বুঝতে সমস্যা হলে শ্রেণি শিষ্টিকার কাছ থেকে বুঝে নিবে। এছাড়া গণিতের সমাধান লেসন পন্ন্যানে দেয়া আছে। প্রচুর অনুশীলন করবে। এ বিষয়ে সম্মানিত অভিভাবকগণের সার্বিক সহযোগিতা আশা করছি। সবাই নিরাপদে থাকুন।