

NEW ERA PUBLIC SCHOOL
Rajbagh Srinagar

Class : 3RD

Unit I (2020-2021)

Subject : Science

Solved Assignment

1. Eating Habits Of Animals

A. Multiple choice questions

1. Which of these animals is a carnivore?

Ans: Lion

2. All food chains start with :

Ans: Plants

3. What kind of front teeth do herbivores have?

Ans: Sharp and broad teeth

4. Which of these animals chews the cud?

Ans: Cow

5. Which of these animals uses teeth to tear its food?

Ans: dog

B. Complete the food chains with words from the box.

1. Leaf → Caterpillar → bird

2. Water plant → fish → human

3. Grain → hen → human

Leaf
hen
water plant

C. Name an animal that has these mouth parts.

1. Sharp and broad front teeth : Cow

2. Long, sharp and pointed teeth : Lion

3. a long and sticky tongue : Frog

4. a sharp and hollow tube to drink blood : Mosquito

5. a long and hollow tube to drink nectar : Butterfly

D. Answer the following questions.

1. Explain the following words and give two example for each kind of animals.

i) herbivore

Ans: Animals that eat only plants are called Herbivores. For example : Rabbit, Giraffe etc.

(ii) Carnivore

Ans: Animals that eat only the flesh of other animals are called Carnivore. For example : Lion, wolves etc.

(iii) Omnivore

Ans: Animals that eat both plants and animals are called Omnivore. For example : Humans, bears etc.

2. Explain the term 'Chewing the cud'.

Ans: Some herbivores swallow their food without chewing it. Later, they bring it back to the mouth and chew it properly. This is called "Chewing the cud".

~ End

2. What are things made of?

A. Multiple choice questions:

1. We get linen from : flax
2. Which of these materials do we get from animals? wool
3. We make glass from: Sand
4. Which of these is a metal? Copper
5. Which of these is not made from materials dug out from the earth? Linen

B. Where do we get materials from?

1. Rubber : Rubber trees
2. cotton : cotton plant
3. Leather : animals
4. glass : Sand
5. petrol : earth
6. plastics : petroleum

C. What materials are these things made from?



1. Wood



2. Glass



3. Metal



4. Rubber



5. Clayey soil



6. Wood

D. Answer the following questions:

1. Where do we get paper from?

Ans: We get paper from bamboo tree.

2. Name three materials from which clothes are made?

Ans: 1. cotton 2. Jute 3. Linen

3. Name two things made from plastics?

Ans: 1. Toys 2. Radio cabinet

~ End

3. Rocks and Soil

A. Multiple choice questions

1. Which is the hardest rock?

Ans: diamond

2. Which soil is used to make pots?

Ans: clayey soil

3. Which soil is used to grow bajra?

Ans: Sandy soil

4. What do we add to soil to make it more fertile?

Ans: Manure

5. Which of these animals lives in soil?

Ans: Rabbit.

B. Fill in the blanks.

1. Rocks are made up of small grains called minerals.
2. When rocks break up, soil is formed.
3. The dark brown or black part of soil is called humus.
4. Sandy soil can hold air but cannot hold water.
5. Rice grows well in clayey soil.

c. Match the words in the two columns.

- | <u>column A</u> | <u>column B</u> |
|-----------------|-------------------------------------|
| 1. gravel | a. rotted plants and animals |
| 2. humus | b. made of small stones |
| 3. Sand | c. mixture of sand and clay |
| 4. loam | d. particles can be seen separately |

D. Answer the following questions

1. How is soil formed?

Ans:- Soil is formed when rocks break up into pieces

2. How will you show that soil contains air?

Ans: Take some soil in a bowl. Pour some water over the soil.

We will see bubbles of air coming out of the soil. This is because the air present in the spaces between the soil particles escapes in the form of bubbles.

3. Why can most plants not grow well in: (i) clayey soil

(ii) Sandy soil?

Ans(i): The soil particles in clayey soil do not have large spaces between them. There is not much air in the soil. Water cannot go through the soil easily. The soil therefore holds a lot of water and is sticky. Plant roots need both air and water. Therefore, most plants cannot grow well in clayey soil.

Ans(ii): The soil particles in sandy soil has large particles with lots of spaces between them. Water goes through these spaces very easily. Therefore sandy soil cannot hold much water and very few plants can grow in sandy soil.

4. Name three things that we make from soil.

Ans: The three things that we make from soil are:

a. Pot b. Cement c. Bricks.

~ End