



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

First Term Test – 2018



Sub : Science

Class : 3 A, B & C

F.M. : 45

Duration : 1hr 30 mins

Date : 27.04.2018

(Marks will be deducted for untidy work, spelling mistakes and work not done in systematic manner).

SECTION – A

1. Fill in the blanks:

(1X4=4)

- a) Animals that eat plants are called _____
- b) Chewing of cud is also called _____
- c) Garden soil is also known as _____
- d) Butterfly sucks nectar with a long _____

2. Write True and False:

(1X3=3)

- a) Ostrich can fly high
- b) Lizards have a sticky tongue
- c) Garden soil is also known as loam

3. Match the column:

(1X3=3)

	A		B
a.	Clayey soil		particles are bigger and does not hold water
b.	Sandy soil		best for growing plants
c.	Garden soil		have very fine particles

SECTION – B

4. Answer the following questions:

(3x5=15)

- a) What do you understand by 'gnawing the food'?
- b) What is humus?
- c) Name the different Types of Soil?
- d) Where do birds build their nest?
- e) Draw a Food Chain with the correct arrow sign in proper sequence.

SECTION – C

5. Long question and answers:

(5x4=20)

- a) Draw a table and write five differences between a Living and Non – Living Thing.
- b) How do birds 'Use their beaks'?
- c) Write any five 'Uses of Soil'
- d) Draw, colour and label 'Layers of the Soil Profile'



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Model Answer

[Marks will be deducted for spelling mistake and for not writing in systematic manner]

Section - A

[10]

1. Fill in the blanks : [1x4=4]

- a. Animals that eat plants are called herbivores.
- b. Chewing of cud is called rumination.
- c. Garden soil is also known as loam.
- d. Butterfly sucks nectar with a long tube.

2. Write TRUE or FLASE : [1X3=3]

- a. Ostrich can fly high . [False]
- b. Lizards have a sticky tongue . [True]
- c. Garden soil is also called loam . [True]

3. Match the following : [1x4=4]

a	Clayey Soil	b	Particles are bigger and does not hold water.
b	Sandy Soil	c	Best for growing plants.
c.	Garden Soil	a	Have very fine particles.

Section - B

[15]

4. Answer the following questions : [3x5=15]

a. What do you understand by 'gnawing the food' ?

Some animals like squirrel, rabbits eat hard food like nuts and seeds.
They nibble at their food , breaking it into tiny pieces before chewing it.
This is called 'gnawing the food'.

b. What is humus ?

Humus is the dead and decayed plant and animal matter. Humus provides nutrients for the growth of plants.

c. What are scavengers? Give two examples.

- Animals that eat remains of dead animals are called scavengers.
Examples are vulture, crow, hyena.

d. Where do birds build their nest ?

Birds build their nests on trees, edges of buildings, on the ground, in the grass and by the water side.

e. Draw a Food Chain with the correct arrow sign in proper sequence

Grass ← Grasshopper ← Frog ← Snake ← Eagle

- It can be any Three or Four complete order 'Food Chain'.

SECTION - C

[20]

5. Long question and answers : [5x4=20]

a. Draw a table and write five differences between a Living and Non - Living Thing.

LIVING THINGS	NON- LIVING THINGS
1. Need food, air and water to live.	<1> Do not need food, air or water to live.
2. Grow and change over period of time.	<2> Do not grow big or change.
3. Have babies or reproduce.	<3> Cannot have babies or reproduce.
4. React/Respond to changes around them.	<4> Do not react/respond to changes around them.
5. All living things grow old or fall sick and die.	<5> Do not die, they break or fade with time.
6. Move in search of food, water escape from enemies.	<6> Cannot move on their own.

b. How do birds 'Use their beaks'

Birds use their beaks to -

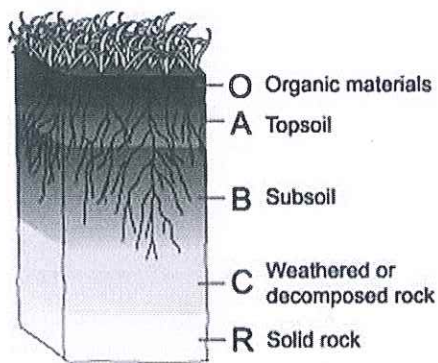
- catch and eat their food.
- pick up twigs and build their nest.
- feed their young ones.
- defend themselves.
- preen themselves.

c. Write any five 'Uses of Soil '

Some uses of Soil are:

- Many animals like earthworms, rats, moles, snakes, rabbits, beetles, worms, and ants live in the soil .
- Many people use mud to make kuccha houses.
- Potters use clayey soil to make pots .
- We manufacture cement, iron, glass and bricks from soil .
- We also get metals, petrol and gas from soil .

d. Draw , colour and label 'Layers of the Soil Profile '



O - Organic material = Humus

A - Top Soil

B - Sub Soil

C - Weathered or decomposed rock = Rocks & Stones / Bed Rock

R - You need not write .

----- X -----