



Purnima International School

Shree Swaminarayan Gurukul, Zundal

Student's Name					
Date	15-7-2020	Grade	VIII	Roll No.	
Subject	Science	Marks	25	Teacher's Sign	

PERIODIC ASSESSMENT – 1 2020-21

General Instruction –

Read the paper carefully and attempt all the questions.

Q1. Tick the correct options -

[5 marks]

i) Which of the following plastics is used for making electric switches?

- (a) Teflon (b) Melamine (c) PET (d) Bakelite

(ii) Which of the following is not a kharif crop?

- (a) Paddy (b) Mustard (c) Maize (d) Groundnut

(iii) Carrier of malaria-causing protozoan is

- (a) Female Anopheles mosquito (b) housefly (c) butterfly (d) Cockroach

(iv) Which fibre is known as first fully synthetic fibre. ?

- (a) Rayon (b) Polyester (c) Polyethene (d) Nylon

(v) _____ is a kind of Modern mode of irrigation.

- (a) Rahat (b) Moat (c) Sprinkler (d) Chain pulley

Q 2. Match the micro-organisms in column A with their action in column B-

[5 marks]

Column A

Column B

- | | |
|---------------------|------------------------------|
| (i) Bacteria | (a) Nitrogen fixing bacteria |
| (ii) Rhizobium | (b) Setting of curd |
| (iii) Lactobacillus | (c) Baking of bread |
| (iv) Yeast | (d) Causing malaria |
| (v) A Protozoan | (e) Causing cholera |

Q 3. Fill in the blanks –

[5 marks]

- (i) The first step before growing crops is _____ of soil
- (ii) Cotton fiber is made of natural polymer called _____.

(iii) _____ fibre is made of wood pulp chemically treated in the factories.

(iv) Batter of idli will rise due to _____ process.

(v) For proper growth of plant sufficient _____, water and nutrients are needed.

Q 4. Give reasons -

[1 marks]

A bucket made of plastic does not rust like a bucket made of iron.

Q 5. Very short Answer Questions

[3 marks]

(i) Name one commercial use of yeast.

(ii) Name the process in yeast that converts sugars into alcohol.

(iii) Pick out the odd one from the following words given in the list –

Plough, Seed Drill, Chain Pump, Sickle

Q 6. Categorize the materials of the following products into 'can be recycled' and 'cannot be recycled' columns.

[2 marks]

Telephone instruments, plastic toys, cooker handles, plastic chairs .

Q 7. Answer the following questions –

[4 marks]

(i) What are organic foods?

(ii) What are two types of fibres? Explain it.