



Student Name				
Date	20/07/2020	Grade	VII -	Roll no-
Subject	SCIENCE	Marks	25	Teacher's Sign

PERIODIC ASSESSMENT – I [2020-21]

GENERAL INSTRUCTION

1. All the Questions are Compulsory Questions.
2. All the Parts of Questions must be attempted at one Place

Q1 Multiple choice questions:

(5 Marks)

i) Which of the following is the most appropriate liquid for thermometric device?

- a) Water b) Coloured water c) Alcohol d) Mercury

ii) Which of the following is not a type of silk ?

- a) Mulberry silk b) Tassar silk c) Mooga silk d) Moth silk

iii)) In the absence of which of the following photosynthesis will not occur in leaves?

- a) Oxygen b) chlorophyll c) vacuole d) space between cell

iv)) Insectivorous plants eat insects to fulfil their needs of

- a) energy b) nitrogen c) phosphorus d) potassium

v) Which of the following can grow on leather, clothes, etc. that are left in hot and humid weather for a long time ?

- a) Algae b) Fungi c) Mushrooms d) Cuscuta

Q.2 Fill in the blanks:

(5 Marks)

- (1) During photosynthesis plant take in _____ and release _____ gas.
- (2) The inner wall of the small intestine has many fingerlike outgrowths called _____.
- (3) No medium is required for transfer of heat by the process of _____.
- (4) Wool is obtained from the _____ of sheep or yak.
- (5) _____ contain plant nutrient like nitrogen, potassium, etc.

Q.3 Mark 'T' if the statement is true and 'F' if it is false:

(5Marks)

- (1) The gall bladder temporarily stores bile. ()
- (2) Plants which synthesis their food are called saprotrophs. ()
- (3) The rearing of silkworms for obtaining silk is called shearing. ()
- (4) Sea breeze blows during day time. ()
- (5) Plant can also synthesise proteins and fats.()

Q.4 Give the answers of following questions:

(1) Give the one different between autotrophs and heterotrophs.

(2 Marks)

OR

(1) What are villi? What is their location and function?

(2) Which part of the digestive canal is involved in:

(3 Marks)

(i) absorption of food _____

(ii) chewing of food _____

(iii) complete digestion of food _____

OR

(2) State similarities and differences between the laboratory thermometer and the clinical thermometer.

(3) Explain the process of land breeze with a label diagram.

(5 Marks)

OR

(3) Explain the life history of silk moth with a label diagram.