



<b>Student Name</b>					
<b>Date</b>		<b>Grade</b>	<b>VII</b>	<b>Roll No.</b>	
<b>Subject</b>	<b>Science</b>	<b>Marks</b>	<b>25</b>	<b>Teacher's Sign</b>	

**PERIODIC ASSESSMENT – I [2021-22]**

**GENERAL INSTRUCTION:**

1. All the Questions are Compulsory .
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)**

- (i) During photosynthesis plant take in \_\_\_\_\_ and release \_\_\_\_\_ gas.
- (ii) The inner wall of the small intestine has many finger like outgrowths called \_\_\_\_\_.
- (iii) No medium is required for transfer of heat by the process of \_\_\_\_\_.
- (iv) Wool is obtained from the \_\_\_\_\_ of sheep or yak.

(v) \_\_\_\_\_ contain plant nutrient like nitrogen, potassium, etc.

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

**(5Marks)**

- (i) The gall bladder temporarily stores bile.(            )
- (ii) Plants which synthesis their food are called saprotrophs.(            )
- (iii) The rearing of silkworms for obtaining silk is called shearing.(            )
- (iv) Sea breeze blows during day time.(            )
- (v)Plant canalso synthesise proteins and fats.(            )

**Q.4 Give the answers of following questions:**

(i) Give the one different between autotrophs and heter trophs.

**(2 Marks)**

OR

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

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

**(3 Marks)**

- (a) absorption of food \_\_\_\_\_
- (b) chewing of food \_\_\_\_\_
- (c) complete digestion of food \_\_\_\_\_

OR

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

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

**(5 Marks)**

OR

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