

Class :- 7thSubject :- ScienceM. Marks :- 20Unit :- IA :- Long Answer Type Questions :- (Do any three)

- Why is photosynthesis important?
- How are nutrients returned to soil after being absorbed by plants?
- Write a short note on digestion in Amoeba.
- What is tooth decay caused by? Explain how it occurs.

$$(2\frac{1}{2} \times 3 = 7\frac{1}{2})$$

B :- Short Answer Type Questions :-

- Why do some plants trap small animals and insects?
- What do the walls of the stomach secrete?
- What is peristalsis?

$$(1\frac{1}{2} \times 3 = 4\frac{1}{2})$$

C :- Objective Type Questions :-

- _____ is the green substance found in autotrophs.
- Sundew is an example of an _____.
- Digestion of proteins begins in the _____.
- Animals like cattle and sheep that chew the cud are called _____.
- Partial parasites depend on the host for water

and minerals. T/F

(vi) Plants need nitrogen to make proteins. T/F

(vii) The stomach is found in the lower abdomen. T/F

(viii) The dentine is the hardest part of the body. T/F

$$(1/2 \times 08 = 04)$$

D:- Choose the correct option:-

(i) Plants that can prepare their own food are called _____

(a) heterotrophs

(b) autotrophs

(c) parasites

(d) saprophytes

(ii) The gas that is produced during photosynthesis is _____

(a) oxygen

(b) carbondioxide

(c) hydrogen

(d) nitrogen

(iii) The process of chewing food is known as _____

(a) peristalsis

(b) mastication

(c) digestion

(d) nutrition

(iv) How many stomachs do grass-eating animals such as cattle and goats have?

(a) 1

(b) 4

(c) 5

(d) 3

$$(1/2 \times 04 = 02)$$

③

E:- Draw Diagram of 'closed and open stomata'

OR

Draw Diagram of 'The digestive system in cattle'

(02)
