

NEW ERA PUBLIC SCHOOLClass :- 7thSubject :- ScienceM. Marks :- 20Unit :- IA :- Long Answer Type Questions :- (Do any three)

- Explain the process of photosynthesis and conditions required for it.
- Name the four different types of teeth found in human and write their function?
- List out three features each of wool and silk?
- What are lichens? Why they are called natural indicators of air pollution?

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

B :- Short Answer Type Questions :-

- Why do living organisms need food?
- How does ingestion of food occur in amoeba?
- What is Mohair?

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

C :- Objective Type Questions :-

- Crops need a lot of nitrogen to make _____
- The inner walls of the stomach consist of _____
- The _____ of sheep is spun to make yarn.
- _____ is the process of unwinding the silk filaments from the cocoon.
- The products of photosynthesis is not glucose. T/F
- Digestion is a process of breaking down food. T/F

(vii) Food pipe is also called alimentary canal. T/F

(viii) Alpaca and Hama camel yield wool which is very coarse. T/F

(1/2 × 08 = 04)

D:- Choose the correct option:-

(i) The presence of starch can be tested by —

- (a) Alcohol (b) Iodine (c) Water (d) HCl

(ii) Cuscuta plant can be categorized as —

- (a) Parasite (b) Insectivorous (c) Saprophyte (d) Host

(iii) The Rhizobium bacteria live inside the root nodules of —

- (a) Peas (b) Beans (c) Peanuts (d) All of the above

(iv) Who is the first largest producer of silk?

- (a) India (b) China (c) Europe (d) Japan

(1/2 × 04 = 02)

E:- Draw Diagram of 'Process of photosynthesis in plants'.

OR

Draw Diagram of 'Human digestive system'.

(02)