



ANGEL'S PUBLIC SCHOOL

SAMPLE PAPER

PERIODIC TEST – I SESSION 2025 – 26

CLASS – VII

TIME : 1 hr. : 30 min.

SUBJECT – SCIENCE

M.M = 40

General instructions:

All the questions are compulsory.

Section – A comprises five multiple-choice questions, carrying 1 mark each.

Section – B comprises five one-word answer questions, carrying 1 mark each.

Section – C comprises five short answer questions, carrying 3 marks each.

Section – D comprises two long answer questions, carrying 5 marks each.

Section – E comprises a diagram, carrying 5 marks.

SECTION – A

1. Choice the correct option:

(a) Choose the correct pair of organisms with their mode of nutrition.

(i) Coral root- saprophytes

(ii) Lichens- parasite

(iii) Mistletoe- insectivorous

(iv) Utricularia- symbiosis

(b) It is an enzyme.

(i) Incisors

(ii) Amylase

(iii) Starch

(iv) Molars

(c) It is a J-shaped, thick-walled organ present on the left side of the abdomen.

(i) Heart

(ii) Anus

(iii) Stomach

(iv) Small intestine

(d) Which one of the following parts of the human body resembles the stomata in terms of functionality?

(i) Nose

(ii) Skin

(iii) Ears

(iv) Eyes

(e) The..... is not a part of the alimentary canal.

(i) Oesophagus

(ii) Stomach

(iii) Salivary gland

(iv) Small intestine

SECTION – B

2. One-word answers.

(a) Name an insectivorous plant.

(b) Name an organ that forms bile juice.

(c) Name the scientist who coined the term 'photosynthesis'.

(d) Which enzyme breaks down the starch present in food into sugar?

(e) Name the hardest substance that covers the teeth.

SECTION – C

3. Short answer questions.

(a) Why does a piece of chapati taste sweet when chewed for some time?

(b) Why are animals not able to make food like plants do?

(c) Differentiate between milk teeth and permanent teeth. Write two differences.

(d) What is the saprotrophic mode of nutrition?

(e) What are the effects of tooth decay?

SECTION – D

4. Long answer questions.

(a) Explain the process of digestion in ruminants. Why do ruminants digest their food in two steps?

(b) Differentiate between parasitic and insectivorous plants.

SECTION – E

5. Diagram.