

Step Academy official

Model Town Grw PH: 03016652757

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| STUDENT NAME | |
| PAPER CODE | 42963 |
| TIME ALLOWED | 60 |
| Paper Date | 01-02-2026 |



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|-------------|------------------------|
| CLASS | New 1st Year (FSC/ICS) |
| SUBJECT | Biology |
| TOTAL MARKS | 40 |
| Paper Type | |

Q1. Choose the correct answer.

$$5 \times 1 = 5$$

1. The wall of fungi in domain Eukarya is made of:

2. Which taxonomic rank is the highest?

(A) Species **(B) Genus** **(C) Domain** **(D) Kingdom**

3. Echinoderm adults exhibit:

(A) Bilateral symmetry (B) Radial symmetry (C) Asymmetry (D) No symmetry

4. Which of these shows asexual reproduction by division and regeneration?

5. Which chordates retain pharyngeal slits as gills?

Q2. Write short answers of the following questions.

$$5 \times 2 = 10$$

1 . Who purposed the three-domain system of classification and what are the three domains?

2 . Which kingdom includes both autotrophs and heterotrophs or a combination?

3 . How do flatworms reproduce?

4. How do molluscs move?

5 . How is the coelom of arthropods characterized?

Q3. Write detailed answers of the following questions.

$$2 \times 5 = 10$$

1.

Compare and contrast the domains Archaea and Bacteria and discuss how these differences reflect their evolutionary histories.

2.

Describe the main characteristics of the kingdoms Protocista, Fungi, Plantae, and Animalia. Provide examples for each kingdom.