

BOARD-PATTERN PRACTICE PAPER · CBSE CLASS 11

Biological Classification

Biology · Chapter 2 · Matches current CBSE blueprint · Each question PYQ-sourced where indicated

DATE	TOTAL MARKS	DURATION	MARKING	TARGET
_____	30	60 min	As per board	≥ 24/30

GENERAL INSTRUCTIONS

- All questions are compulsory.
- Section A carries 1-mark questions, Section B 2-mark, Section C 3-mark, Section D 5-mark.
- Draw labelled diagrams wherever asked — they carry independent marks.
- Write answers in legible English; for terms with locked Hindi equivalents you may add the Hindi term in brackets.

Section A — 1-mark questions

4 MARKS · 8 MIN

- Q1.** Name the scientist who proposed the five-kingdom classification and the year of the proposal. [PYQ 2019 Delhi] **[1 mark]**
- Q2.** Define a viroid in ONE sentence. [PYQ 2022 Delhi] **[1 mark]**
- Q3.** Name the smallest living cells that LACK a cell wall. [PYQ 2021 All India] **[1 mark]**
- Q4.** What is diatomaceous earth? [PYQ 2019 All India] **[1 mark]**

Section B — 2-mark questions

6 MARKS · 12 MIN

- Q5.** Why are viruses considered a link between living and non-living? Give two reasons for each side. [PYQ 2024 Delhi] **[2 marks]**
- Q6.** What are lichens? Briefly describe the partnership between the two organisms involved. [PYQ 2023 All India] **[2 marks]**
- Q7.** Differentiate viroid and prion in terms of biomolecule composition, with one disease example each. [PYQ 2022 Delhi] **[2 marks]**

Section C — 3-mark questions

9 MARKS · 18 MIN

- Q8.** Differentiate Archaeobacteria and Eubacteria on the basis of (i) cell wall, (ii) habitat, (iii) examples. [PYQ 2023 Delhi] **[3 marks]**
- Q9.** Compare ANY TWO classes of Fungi on (i) mycelium, (ii) asexual spore type, (iii) one named example. [PYQ 2020 Delhi] **[3 marks]**
- Q10.** Describe the four protozoan groups with one example and the locomotor structure of each. [PYQ 2020 All India] **[3 marks]**

Section D — 5-mark question

11 MARKS · 22 MIN

- Q11.** Compare the FIVE kingdoms of Whittaker's classification system on the basis of cell type, cell wall, body organisation, mode of nutrition, and ONE named example each. Present your answer as a table. [PYQ 2024 Delhi] **[5 marks]**
- Q12.** Explain the four major classes of Fungi — Phycomycetes, Ascomycetes, Basidiomycetes and Deuteromycetes — with their mycelium type, asexual spore, sexual spore and one named example each. [PYQ 2024 All India] **[6 marks]**

Marking scheme & model answers — see companion Answer Key PDF · all PYQs traceable to actual CBSE papers · readyforboards.com · +91 70330 05444