

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Periodic Test - I (2023 – 2024)

Class: XI
Subject: Biology

MM: 20
Time: 01 Hr.

General Instructions:

- *Question paper contains 03 Sections (Section – A, Section – B, Section – C)*
- *Section A – Multiple Choice Questions (MCQ's) carries 01 mark each.*
- *Section B – Very Short Answer Type Questions carries 02 marks each.*
- *Section C – Short Answer Type Questions carries 03 marks each.*

Section – A

- Q1. The defining characteristic of living being is
(a) They reproduce (b) they can digest their food
(c) they regenerate (d) they respond to external stimuli
- Q2. Father of taxonomy
(a) Linnaeus (b) Hugo De Vries
(c) John Ray (d) Huxley
- Q3. The process by which anything is grouped into convenient categories based on some easily observable characters is
(a) hierarchy (b) classification
(c) taxonomy (d) key
- Q4. Another name of cyanobacteria
(a) blue green algae (b) golden algae
(c) protists (d) slime moulds
- Q5. Diatoms do not decay quickly because
(a) they are chitinous (b) it has siliceous walls
(c) diatoms contain saline soil (d) their body is impervious to water
- Q6. Which of the following is not grouped with Archaeobacteria ?
(a) Methanogens (b) Cyanobacteria
(c) Thermophiles (d) Halophiles

Section – B

- Q7. Define (a) Phylum (b) Order
Q8. How do dinoflagellates differ from euglenoids.

OR

Why Deuteromycetes is known as imperfect fungi ?

Q9. List two important features of Gonyaulax

Q10. Why is it difficult to assign common names to all living organisms ?

Section – C

Q11. What is the special feature of Archaeobacteria? How do they obtain food ?

How are they able to tolerate high temperature.

OR

Explain the need of biological classification.

Q12. Describe in detail the binomial nomenclature of living organisms as given by Carlous Linnaeus.

OR

Briefly describe the locomotion of protists by different structures.
