

## O. P. JINDAL SCHOOL, SAVITRI NAGAR

### Periodic Test - I (2025 – 2026 )

Class: XI

Subject: Biology(044)

MM: 20

Time: 01 Hr.

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#### 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.
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#### Section – A

Q1. The basic unit of classification is

- (a) species
- (b) kingdom
- (c) genus
- (d) family

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. The taxonomic unit phylum in the classification of animals is equivalent to which hierarchical level in classification of plants

- (a) Class
- (b) Order
- (c) Division
- (d) Family

Q5. Family is a taxon placed between

- (a) Species and genus
- (b) genus and order
- (c) order and class
- (d) class and phylum

Q6. Which among the following is not a genus ?

- (a) Solanum
- (b) indica
- (c) Felis
- (d) Homo

#### Section – B

Q7. Define (a) Phylum (b) Order

Q8. What are the basic processes in the taxonomy ? .

OR

Why are living organisms classified ?

Q9. Give the name of two nomenclature codes.

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

### **Section – C**

Q11. What is meant by “Taxonomic hierarchy”? Write two characteristics that can be observed in the taxonomic hierarchy.

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

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