

SARIYA COLLEGE, SURIYA

INTERNAL EXAM. -2026

ZOOLOGY

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SEM. - III (2024-28)

Zoology Minor Paper II

Cell Biology, Genetics and Evolution

[Full marks 15]

Short answer questions (Answer any two) (2.5x2=5)

1. Discuss the structure of RNA.
2. Discuss the structure of plasma membrane.
3. Discuss the functions of ribosome.
4. What is linkage. Explain briefly.

Long answer questions (Answer any one) (5x1=5)

1. Explain mitosis with proper diagrams.
2. Write about the structure and function of mitochondria.
3. Explain crossing over.
4. Discuss Mendel's law of inheritance.