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INDIAN SCHOOL MUSCAT

FIRST PERIODIC TEST

BIOLOGY

CLASS: XI

Sub. Code: 044

Time Allotted: 50 MtS.

05.12.2018

Max. Marks: 20

GENERAL INSTRUCTIONS:

- All Questions are compulsory.
- Draw diagrams if necessary.

1. Name the membrane boundary of the vacuole of a plant cell. 1
2. What are inclusion bodies in prokaryotic cells? 1
3. What is the significance of the S phase of cell cycle? 1
4. What is a synaptonemal complex? 1
5. Name the first 4 stages of the Prophase I of Meiosis I. 2
6. Why is Meiosis called a reductional Division? 2
7. Give one difference in Cytokinesis of Plant and Animal cell? 2
8. What are the two types of DNA in a prokaryotic cell? Give their functions. 2
9. Name the membrane bound organelle having strong digestive enzymes? Mention the enzymes. 2
10. Explain the process of recombination in Prophase of Meiosis I. 3
11. Briefly explain the structure of chloroplast. 3

End of the Question Paper