

Doon Public School

A Senior Secondary School
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Date: 23-10 -2018

Subject: Biology

Class: XI

INSTRUCTIONS:

- **Attempt the questions neatly in the assignment register.**

Q1. Represent diagrammatically the view of cell cycle indicating the formation of two cells from one.

Q2. Diagrammatically show the stages of mitosis.

Q3. Differentiate between mitosis and meiosis.

Q4. Explain the different stages of Meiosis I and Meiosis II.

Q5. Define the following:

A) Chiasmata (B) Diakinesis (C) Synaptonemal complex. (D) Equational division

Q6. Explain the significances of Mitosis and Meiosis

Q7 Draw all the stages of Meiosis I and Meiosis II.