**SHIVAJI COLLEGE,**

**UNIVERSITY OF DELHI**

**DEPARTMENT OF ZOOLOGY**

**(Academic Year 2023-24)**

**Internal Exam: Cell and Developmental Biology**

**Name of the Course: Life Science, Sec-B**

**Semester: II**

**Maximum Marks: 16**

Q1. Briefly explain the gametogenesis in mammals with the help of suitable diagram (4 marks)

Q2. Write down the classification of type of eggs on the basis of amount of yolk, distribution of yolk and present or absent of egg shell (4 marks)

Q3. Difference between (4\* 2 = 8 marks)

1. Fast block to polyspermy and slow block to polyspermy
2. External and internal fertilization
3. Viviparous and Ovoviviparous
4. Mosaic/Determinate Eggs and Regulative/Indeterminate Eggs