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Paper Code :DSC-308

Roll No.

B.Sc. (ZBC)-18

3rd Year Examination, Academic Batch 2015-16

Zoology-VI (Development Biology)

Time : 3 Hours]

[Max. Marks : 100

*Note. Attempt any **five** questions. All questions carry equal marks.*

Q.1 Describe the formation and development of Primitive streak.

Q.2 What is cleavage? Describe various types of cleavage and also mention difference between meiosis and cleavage.

Q.3 What is Placenta? Explain the types and functions of Placenta with diagram.

Q.4 What is Spermatogenesis? Explain the structure of testes of Mammal with diagram.

Q.5 Describe in detail fertilization and discuss the types of fertilization.

Q.6 Define the structure of ovary and write about oogenesis.

Q.7 Write the detailed account on fate map, gastrulation, emboly and epiboly of chick.

Q.8 Discuss the detailed account on various types of placenta.