

Printing Page(s) : 1

Paper Code : DSC-308

Roll No.

--	--	--	--	--	--	--	--	--	--

B.Sc. (ZBC)-20
3rd Year Examination, Calendar Batch 2015
Zoology-VI (Developmental Biology)

Time : 3 Hours]

[Max. Marks : 100

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

- Q.1** What is fate map? Describe the fate map of amphibian embryo.
- Q.2** Describe the Process of oogenesis and its significance in mammals.
- Q.3** Describe the formation and development of primitive streak?
- Q.4** What do you meant by Gastrulating? Explain the morphological changes and movements during Gastrulating.
- Q.5** What is induction? Give an account of structure and functions of neural induction in vertebrates.
- Q.6** What is cleavage? Describe various types of cleavage and also mention difference between meiosis and cleavage.
- Q.7** Describe the process of fertilization in animals in detail?
- Q.8** What is Placenta? Explain the types and functions of Placenta with diagram.