

3:40-4:20

RAMANANDA COLLEGE  
BISHNUPUR, BANKURA  
DEPARTMENT OF PHYSIOLOGY  
B. Sc. 2<sup>nd</sup> Semester (Hons.) GE-2 Internal Assessment-2022

Course Code: SH/PHY/203/GE-2

Course Title: Developmental Biology and Embryology

Paper Code: 22514

F.M: 10

Time: 45 Min

Answer any two questions from the following:

5 X 2 = 10

- a) Briefly discuss the structure of ovum with suitable diagram.
- b) What do you mean by fertilization? What is spermiation? Write any one function of viteline ovum.
- c) Discuss in brief about morphogenetic movements of human blastula.
- d) Describe about the process of spermatogenesis.

4+1 = 5

2+2+1 = 5

5

5