



**UNIVERSITY OF NORTH BENGAL**  
B.Sc. Honours Part-III Examination, 2021

**PHYSIOLOGY**

**PAPER-VIII**

Full Marks: 100

**ASSIGNMENT**

*The figures in the margin indicate full marks.*

**Answer any four questions from the following**

25×4 = 100

1. Describe the physiology of mammary gland development and mechanism of lactation. 25
2. Discuss the principles and various methods of family planning. 25
3. Elaborate the sequential steps involved in gene cloning and recombinant DNA technology. 25
4. Discuss the dietary management of obese, diabetic and peptic ulcer patients. 25
5. Discuss the anatomy of foetal circulation and mention the changes that take place following birth. 25

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