



UNIVERSITY OF NORTH BENGAL

B.Sc. General Part-II Examination, 2021

PHYSIOLOGY

PAPER-V

Full Marks: 50

ASSIGNMENT

The figures in the margin indicate full marks.

Attempt any two from the following

25×2 = 50

1. Describe the physical and physiological processes of regulation of body temperature. Discuss the mechanism of sweat secretion. 15+10
2. Discuss histological structure of thyroid gland with diagram. Describe the functions of Thyroxin. 10+15
3. Discuss the histological structure of pancreas with diagram. Describe the functions of Insulin and glucagon hormone. 10+8+7
4. Discuss histological structure of Ovary with diagram. Describe different stages of menstrual cycle along with its hormonal control. 10+7+8

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