



UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 4th Semester Examination, 2021

CC10-PHYSIOLOGY

Full Marks: 40

ASSIGNMENT

The figures in the margin indicate full marks.

Attempt any two from the following

20×2 = 40

1. Discuss the anatomy and functions of each part of respiratory system. 20
2. Describe the mechanism of transport of oxygen from lung to tissue and discuss the role of different factors in oxygen dissociation curve. 10+10
3. Discuss the neural basis of regulation of respiration during tidal and forceful respiration. 20
4. Describe the mechanism of transport of carbon dioxide from tissue to lung. 20

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