



'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 1st Semester Examination, 2021

CC2-TEA SCIENCE

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

1. Answer any **five** from the following: 1×5 = 5
 - (a) Name two Protozoans.
 - (b) Name the causal organism of Hydatid disease.
 - (c) Define metamorphosis with example.
 - (d) What is Madreporite?
 - (e) What is Hatschek's nephridium?
 - (f) What do you mean by Neoteny?
 - (g) What do you mean by Diapsida?
 - (h) What is the scientific name of modern human?

2. Answer any **three** from the following: 5×3 = 15
 - (a) Describe different kinds of Coral Reefs. 5
 - (b) Describe Torsion and Detorsion in Gastropoda. 5
 - (c) Give detailed account of Bipinnaria Larva with suitable diagram. 5
 - (d) Differentiate between Lizards and Snakes. 5
 - (e) Give detailed account about Dental Formula of Mammalia. 5

3. Answer any **two** from the following: 10×2 = 20
 - (a) Write in detail about Canal System of *Scypha* sp. with suitable diagram. 10
 - (b) Write in detail about Mouthparts of Insects with suitable diagram. 10
 - (c) Give detailed account of parental care in fishes with suitable diagram. 10
 - (d) Describe flight mechanism of birds with suitable diagram. 10

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