

Dr.Kanailal Bhattacharyya College
Internal Assessment-2021
B.Sc. Semester-III(Honours)Examination
Under CBCS System
Subject-Zoology
CORE COURSE 7: Fundamentals of Biochemistry
ZOOA-CC7
(Theory)

Full Marks:10
Date:24/2/2021
Time:1hour(11AM to 12PM)

Answer **any five** questions:

5x2=10

- 1)Define competitive inhibitor with example.
- 2)Define iodine number.State its significance.
- 3)What do you mean by oxidative phosphorylation and substrate level phosphorylation?
- 4)What is PUFA?State its significance.
- 5)Why essential amino acids are so named?
- 6)What happens when $[S]$ is less than K_m ?
- 7)What is Glycosidic bond?
- 8)What do you mean by isoelectric precipitation?