



'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 2nd Semester Examination, 2022

CC4-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) What do you mean by biostatistics?
 - (b) Who invented computer?
 - (c) What is the full form of ROM?
 - (d) What is sample?
 - (e) Name two output devices?
 - (f) What is computer?
 - (g) What is the importance of standard deviation?
 - (h) What is modal class?
2. Answer any **three** from the following: 5×3 = 15
- (a) Write a short note on architecture of computer. 5
 - (b) Write a short note on system software. 5
 - (c) Write a note on different types of network. 5
 - (d) Calculate mean, mode and median from the data provided. 5
Length in cm: 9, 8, 7, 6, 4, 3, 5, 9, 11, 14, 6, 5, 8, 7, 3, 5, 4, 2, 12, 1
 - (e) Write about merits and demerits of mean and mode. 5
3. Answer any **two** from the following: 10×2 = 20
- (a) Write in details about input device. 10
 - (b) Write in details about network structure. 10
 - (c) Calculate mean, mode, median and standard deviation from the following data: 10

Class	Frequency
0-10	20
10-20	25
20-30	28
30-40	17
40-50	14

(d) Calculate chi-square from the following data comparing with the ratio 1 : 2 : 1.

10

Class	No. of Seeds
A	38
B	79
C	43

[The value at 5% level of significance is 3.84]

Comment on your answer about the acceptability of the result.

—x—