



‘সমানো মন্ত্র: সমিতি: সমানী’

UNIVERSITY OF NORTH BENGAL
B.Sc. Honours 2nd Semester Examination, 2023

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
- Who invented computer in which year?
 - What is the full form of CPU?
 - Name two storage devices.
 - What do you mean by CD-RW?
 - What is deviation?
 - Define median.
 - What is random sampling?
 - Define statistics.
2. Answer any **three** from the following: 5×3 = 15
- Write a short note on input devices. 5
 - Write a short note on LAN, MAN and WAN. 5
 - Write a short note on hybrid network structure with suitable diagram. 5
 - Calculate mean, mode and median from the data— 5
Length in cm- 7, 6, 3, 4, 1, 2, 5, 6, 4, 3, 5, 6, 1, 7, 4, 8, 6, 2, 6, 9.
 - Write about the importance of statistics in Biology. 5
3. Answer any **two** from the following: 10×2 = 20
- What is computer? Write a note on generations of computer. What is personal computer? What is notebook? What is PDA? 2+2+2+2+2
 - Write in detail about application software. 10
 - Calculate mean, mode and median from the tabled data- 4+3+3
- | Class | Frequency |
|--------|-----------|
| 0-20 | 8 |
| 20-40 | 11 |
| 40-60 | 15 |
| 60-80 | 13 |
| 80-100 | 6 |
- (d) Write about chi-square test, mentioning its importance. What is probability and variation? 6+2+2

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