FACULTY OF SCIENCE
B.Sc. CBCS I-Year (I-Semester) Regular Examinations, February/March-2023
Data Science-I
(Fundamentals of Informational Technology)

Time: 3 Hours   Max Marks: 80

SECTION-A   (4x5=20 Marks)
Answer any Four questions from the following

1.   Write about Error-Detecting Codes.

2.   What are the types of Data?

3.   Write about RAM.

4.   Write about embedded processors.

5.   Write about Internet.

6.   Write about Operating System.

7.   Explain Scale and Change.

8.   Explain about Information Hiding.

SECTION-B   (4x15=60 Marks)
Answer all the following questions

9.   (a) Explain Desktop Computer.
                        (OR)
        (b) Write about different Input Units.

10.   (a) What is a Storage Cell? Explain Rom, CDROM and Archival store.
                        (OR)
        (b) Explain Structure of a Central Processing Unit.

11.   (a) Write about WAN.
                        (OR)
        (b) Explain Programming Languages.

12.   (a) Write about Water Fall Model.
                        (OR)
        (b) Explain Coding Standards.