END SEMESTER EXAMINATION - NOVEMBER 2024

SEMESTER 1 : INTEGRATED M.Sc. PROGRAMME COMPUTER SCIENCE AND DATA SCIENCE

COURSE : **21UP1CRMCP02 : INTRODUCTION TO COMPUTERS**

(For Regular 2024 Admission and Improvement / Supplementary 2023/2022/2021 Admissions)

Time : Three Hours   Max. Weightage: 30

PART A
Answer any 8

1. Give examples of operating systems.
2. Define the term trademark with respect to IPR.
3. The standard storage capacity of a CD is _____.
4. Discuss briefly, how cybercrimes affect individuals.
5. The internet began with the development of _____.
6. Define the term Operating System.
7. Give your opinions on how a computer can be termed as versatile device.
8. State the difference between HTTP and HTTPS.
9. The act of entering data into a storage location is called _____ operation.
10. Mention the reason why transponders are used in satellites.

(1 x 8 = 8 weight)

PART B
Answer any 6

11. Discuss the basic elements of a communication system.
12. Explain the storage organization of magnetic disks.
13. Differentiate between computer networks and Internet.
14. Differentiate between analog and digital computer.
15. Expand VSAT. Also discuss its purpose.
16. Define cyberspace and its features.
17. Differentiate between CD-ROM and CD-RW.
18. Write a short notes on FTP

(2 x 6 = 12 weight)

PART C
Answer any 2

19. Discuss briefly on Graphics Processing unit (GPU) and use cases
20. Explain the uses of internet.
21. Make notes on Multiprogramming Operating System.
22. Give a detailed note on cyber ethics.

(5 x 2 = 10 weight)