



QP CODE: 26800147



26800147

Reg No :

Name :

INTEGRATED M.Sc. DEGREE EXAMINATION, DECEMBER 2025

First Semester

CORE - ICSC1CR3 - INTRODUCTION TO COMPUTER

INTEGRATED M.Sc. COMPUTER SCIENCE-ARTIFICIAL INTELLIGENCE AND MACHINE
LEARNING, INTEGRATED M.Sc. COMPUTER SCIENCE-DATA SCIENCE

2020 Admission Onwards

292363D6

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Define Information.
2. What is Application Software ?
3. A terminal is an example of ----- device?
4. What is solid state disk(SSD)?
5. Difference between network and internet.
6. What is PAN?. Explain its types.
7. What is the main service of the Internet?
8. What is transport layer of TCP IP?
9. What do you mean by Cyber space?
10. Differentiate the two categories of cyber crime?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. What are the characteristics of Computer System?
12. Write a note on Compiler.
13. What are fixed length memory and variable length memory?
14. What is distributed operating system?. Explain its advantages and disadvantages.





15. Explain file access methods with diagram.
16. What are the basic parts of URL explain?
17. Explain WWAN.
18. Discuss Cyber ethics.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Explain the types of Computers.
20. Explain the various media used for data transmission in computer networks.
21. What is search engine? Explain the elements of search engines.
22. Discuss IPR and its classification.

(2×5=10 weightage)

