

Only for 2021
AD admitted
Regular
Students

TRIBHUVAN UNIVERSITY
FACULTY OF MANAGEMENT
Office of the Dean
August 2022

Full Marks: 60
Pass Marks: 30
Time: 3 Hrs.

BIM/ First Semester/IT 231: Foundation of Information Technology

Candidates are required to answer the questions in their own words as far as practicable

Group 'A'

Brief Answer Questions:

[10×1=10]

1. Define Data Mining.
2. Differentiate between sequential Access and Direct Access Method.
3. Define cloud database.
4. Define Decision Support System.
5. What are the uses of analog computer?
6. Does resolution affect the image quality?
7. What is computer sabotage?
8. List any two types of guided media.
9. How compiler is different from interpreter.
10. List different version of IP.

Group 'B'

Short Answer Questions: (Attempt any FIVE Questions)

[5×3=15]

11. Define computer. Explain any three applications in brief.
12. How multimedia support business organizations to boost their business.
13. What is importance of IOT in day to day life?
14. Explain E-Commerce and E-Governance in brief.
15. Write the advantages of Database over file system.
16. Briefly explain the type of compiler networks on the basis of Geographical area coverage.

Group 'C'

Long answer questions: (Attempt any THREE Questions)

[3×5=15]

17. Why are any different types of Buses in computer? Explain.
18. Define encryption and decryption in brief.
19. Define Operating System. Discuss the various functions of Operating System.
20. Write short notes on:
 - a. Artificial Intelligence.
 - b. Green computing.

Group 'D'

Comprehensive Answer /Case/Situation Analysis Questions:

[2×10=20]