

Mid-West University
Examinations Management Office
Surkhet , Nepal
Final Examinations -2079

Bachelor level/ B.Sc.CSIT /1st Semester

Full Marks : 60

Time: 3 hrs

Pass Marks : 30

Subject : Fundamental of Computer (COM411)

Candidates are required to give their answer in their own words as far as practicable. The figures in the margin indicate full marks.

Group A

Long answer questions (Attempt any Three) [3 x 8 = 24]

1. What is the difference between CRT and Plasma Monitor?
Explain various types of input devices with example.
2. What is operating system? Explain various types of operating systems with example.
3. List out various components of communication model. State and explain different types of transmission media with their advantages and disadvantages.
4. How the Information Technology is driving today's world?
Explain various application area of Information Technology with examples.

Group B

Short answer questions (Attempt any Five) [5 x 4 = 20]

5. Suppose you are required to buy a laptop for programming purpose, which configuration is best and why? Explain.
6. Differentiate between analog and digital computers with examples.

7. How does the use of word processing software improve secretarial support to any organization?
8. How does e-Commerce contribute toward the modern technology society? Explain with examples.
9. What are the advantages of using E-R diagram? Draw E-R diagram showing relationship between student and college.
10. Write short note on the following:
 - a. Data mining
 - b. LAN

Group C

Very Short answer questions (attempt All) [8 x 2 = 16]

11. What is analytical engine?
12. What happens if memory hierarchy is not maintained in computer system?
13. What is DOS?
14. Define field in terms of database.
15. What is telecommunication?
16. What do you mean by server in computer network?
17. Define GIS.
18. What is e-Governance?

THE END