Mid-West University
Examinations Management Office
Semester End Examination 2081

Bachelor level/ B. Sc. (CSIT)/ 5th Semester	Full Marks: 60
Time: 3 hours	Pass Marks: 30
Subject: System Analysis and Design (COM452)	

Candidates are required to give their answers in their own words as far as practicable. Figures in the margins indicate marks.

Group A

Very short answer questions (Attempt *All*).   [8x2 = 16]

1. Mention the importance of planning in SDLC.
2. Highlight the nature of Agile methodology.
3. Why information system classification is done?
4. What do you mean by scheduling feasibility?
5. What is strategic plan?
6. Define presentation environment.
7. What do you mean by attribute?
8. Define natural language interaction.

Group B

Short answer questions (Attempt *Any Five*).   [5x4 = 20]

9. What are the pros & cons of waterfall model?
10. Differentiate between poorly designed form and improved design of form with proper illustration.
11. What are the good qualities needed to project manager for efficient project management?
12. Explain various methods of interaction in system design.
13. Explain activities done in system implementation and maintenance phase in details.
14. Write short note on the following:
    a) Legal and contractual feasibility
    b) Baseline project plan

Group C

Long answer questions (Attempt *Any Three*).   [3x8 = 24]

15. What is the main purpose of system development? Explain various phases of project management with example. [3+5]
16. Define requirement analysis. What are popular SDLC models & methodologies? Describe with justification which one is the best one. [1+4+3]
17. Suppose you are required to present a MIS project completion report to the client. What will be your preparation for effective presentation. Explain the real scenario in line with guideline for making effective presentation. [5+5]
18. What do you mean by break even analysis? State and explain task responsibility matrix with example. [2+3+3]

The End