

Mid-West University
Examinations Management Office

End Semester Examinations 2081

Bachelor level/ B.E. Computer/ 4th Semester

Time: 3 hours

Subject: ICT Project Management (CO442/CO509)

Full Marks: 50

Pass Marks: 25

- *Attempt all the questions*
 - *Figures in the margin indicate full marks.*
 - *Assume suitable values, with a stipulation, if necessary.*
 - *Candidates are required to answer the questions in their own words as far as possible.*
1. What is software project and software economics? Explain the principles of modern software management. [2+3]
 2. What is software process? Explain the relevancy of waterfall model in modern IT industry. [1+4]
 3. What do you mean by software quality? Explain, how iterative software development process achieve quality software. [1+4]
 4. Explain the software process life cycle and phases in details. [5]
 5. Explain the pragmatic software cost estimation method in ICT project. [5]
 6. What is software process work flow? Explain software process check points and milestones. [1+4]
 7. What is software iterative process planning? Explain the techniques of planning. [1+4]
 8. Discuss the software project organization and automation process. [5]
 9. What is project control? Explain software cost estimation and scheduling. [1+4]
 10. Write short notes on (*any two*); [5]
 - a. Modern approaches to software project
 - b. Methods of modern process transition
 - c. Evolution of organization
 - d. Challenging issues of ICT project

The End