

QP CODE 2073517202

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DMI-ST. EUGENE UNIVERSITY

ZAMBIA

DEGREE EXAMINATION – JUNE 2024

Semester: VII

351 CS 72 SOFTWARE PROJECT MANAGEMENT

Time: 3:00 Hours

Max. Marks: 100

Answer any FIVE Questions (5 x 20 = 100 Marks)

1. a) Describe six tasks carried out by managers. (10 Marks)
b) Mention four qualities that every project should have. (10 Marks)
2. a) What is a risk matrix? (2 Marks)
b) What you understand by Extreme Programming? (4 Marks)
c) Discuss two units for measuring the size of the software. (14 Marks)
3. a) Discuss six rules that must be followed when constructing precedence networks. (10 Marks)
b) Explain the significance of a Critical Path Method (CPM). (8 Marks)
c) What is PERT? (2 Marks)
4. a) Define project control. (2 Marks)
b) Explain bespoke software. (8 Marks)
c) Discuss three advantages and three disadvantages of fixed price contracts. (10 Marks)
5. a) Explain the Chief programmer teams. (10 Marks)
b) Discuss five basic stages of development teams go through. (10 Marks)
6. a) Define baseline budget. (2 Marks)
b) List the stages of contract management. (8 Marks)
c) Discuss the change control procedures in detail. (10 Marks)
7. a) Discuss four characteristics that make software projects different from other projects.
(10 Marks)
b) List four commonly experienced problems with software projects. (10 Marks)