

Tribhuvan University
Institute of Science and Technology

2074



Bachelor Level/ Fourth Year/ Seventh Semester/ Science

Full Marks: 60

Computer Science and Information Technology (CSc. 408)

Pass Marks: 24

Software Project Management (SPM)

Time: 3 hours.

Candidates are required to give their answers in their own words as far as practicable.

(NEW Course)

Group A

Long answer question (Attempt any two)

2x10=20

1. What is software project management? How software projects differ from other projects?
2. Differentiate between strategic Assessment and technical assessment. Explain the steps involved in cost benefit analysis?
3. Explain the risk types and also explain in detail how will you managing risks.

Group-B

Short answer questions (attempt any eight)

8x5=40

4. List out the activities used in SPM.
5. Explain the use of decision tree in Risk Evaluation.
6. Briefly explain about risk planning and controlling.
7. Explain the process of collecting the data.
8. How you can select the right person for the job? Explain.
9. Define software quality and its importance.
10. Explain about SCM tasks and roles.
11. Explain the visualizing progress in detail with example.
12. Explain the software configuration management and its roles
13. Write short notes on:
 - a. SPM software
 - b. Critical path