

Tribhuvan University
Institute of Science and Technology
2074

Bachelor Level / seventh-semester / Science Full marks: 60 **Computer Science and Information Technology(CSC415)** Pass marks: 24 (Software Project Management) Time: 3 hours Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Group A

Long Answer Questions (Attempt any two) (2x10=20)

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

Group B

Short Answer Question (Attempt any eight) (8x5=40)

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