

**Tribhuwan University**  
**Institute of Science and Technology**  
**2074**

Bachelor Level / seventh-semester / Science

**Computer Science and Information Technology(CSC408)**

(Software Project Management)

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

The figures in the margin indicate full marks.

Full marks: 60

Pass marks: 24

Time: 3 hours

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**Group A**

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

1. What is software project management? How software project differs 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 details how will you managing 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 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 tools.
11. Explain the visualizing progress in details with example.
12. Explain the software configuration management and its roles.
13. Write short notes on:
  - a. SPM software
  - b. Critical Path