

TRIBHUVAN UNIVERSITY
FACULTY OF MANAGEMENT

Office of the Dean

September 2018

Full Marks: 40

Pass Marks: 18

Time: 2 hrs.

BIM / Eighth Semester / IT 306: Software Project Management

Candidates are required to answer all the questions in their own words as far as practicable.

Group "A"

1. Brief Answer Questions:

[10 × 1 = 10]

- i. Define software project management.
- ii. Why estimation is often referred as "Black Art"?
- iii. List two common models for version control system.
- iv. What is the role of a change control board (CCB)?
- v. Define responsibility and accountability.
- vi. Define Smoke Test.
- vii. Define WBS.
- viii. State Brook's Law.
- ix. Differentiate between CMM and ISO.
- x. What is monopolistic and oligopolistic?

Group "B"

Exercise Problems:

[5 × 4 = 20]

2. Define Risk. Explain the basic course of events during risk planning.
3. Explain the process of software project acquisition from an internal source.
4. Though change is uncomfortable, being a good project manager how can you make change succeed?
5. "The project schedule is the core of the project plan". Explain in brief how can you build the realistic project schedule.
6. List different review methods. Explain the inspection process with sample inspection log example.

Group "C"

Comprehensive Questions:

[2 × 5 = 10]

7. Define software process improvement. List and explain some of the framework for improving organization's process.
8. "Don't Blindly Trust the Vendor". What is the gist of this statement? Suppose you are appointed as the project manager on an outsourced project. Explain how you collaborate with the Vendor.

