

Bachelor of Science (Information Technology) (I.T) (Semester—V) Examination**SOFTWARE PROJECT MANAGEMENT****Paper—1**

Time : Three Hours]

[Maximum Marks : 50

N.B. :— (1) **ALL** questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagrams whenever necessary.

EITHER

1. (a) Give process baseline for development process in Software Project management. 5
- (b) What are process assets ? Explain the body of knowledge system. 5

OR

- (c) Explain the role of Senior management in Software Projects. 5
- (d) Explain PCMM in detail. 5

EITHER

2. (a) What is effort estimation ? Explain Bottom-up estimation in detail. 5
- (b) Explain scheduling. Why detailed scheduling is necessary in project management ? 5

OR

- (c) Explain requirement analysis in detail. 5
- (d) What are the steps considered in change management process ? Explain. 5

EITHER

3. (a) Explain procedural approach and quantitative approach with quality management. 5
- (b) What is defect prevention planning ? Why is it necessary ? 5

OR

- (c) Explain quantitative quality management planning in detail. 5
- (d) What is Risk control ? Explain. 5

EITHER

4. Write notes on :
 - (a) (1) Customer Communication
 - (2) Issue Resolution. 5
 - (b) Give plan for Software Project management. 5

OR

- (c) Explain team management in Software Projects. 5
- (d) Explain different types of tracking used in Projects. 5
5. (a) Describe CMM model with suitable diagram. 2½
- (b) Define actual effort. 2½
- (c) Explain Quality concept in Project Management. 2½
- (d) What is Measurement in Project Management ? 2½