

Bachelor of Science (Information Technology) (B.Sc. I.T.) Semester-V (CBS) 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 diagram wherever necessary.

EITHER

1. (a) How is CMM used in project management ? Explain. 5
- (b) What do you mean by process capability baseline ? 5

OR

- (c) What is process management and project management ? 5
- (d) How is information managed in the software projects ? 5

EITHER

2. (a) Explain process of information system development. 5
- (b) Give steps for information system development and explain. 5

OR

- (c) Give importance of process scheduling. 5
- (d) Explain any two methods of effort estimation. 5

EITHER

3. (a) Explain the terms errors and defects and differentiate between them. 5
- (b) How is risk controlled in software project ? 5

OR

- (c) Explain any two methods of risk assessment. 5
- (d) What do you mean by quantitative quality management ? Explain. 5

EITHER

4. (a) Give plan for software project management. 5
- (b) What are the barriers in customer communication ? 5

OR

- (c) What different concepts are used in measurement ? Explain. 5
- (d) How issues are resolved in software projects ? 5

5. Attempt all :

- (a) List and explain different considerations in software project planning. 2½
- (b) Explain any one method of effort estimation. 2½
- (c) What is project tracking ? Explain. 2½
- (d) List and briefly explain steps used in software project plan. 2½