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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech.(IT) (Elective-III) (Sem.-7,8)
SOFTWARE PROJECT MANAGEMENT

Subject Code : IT-408

Paper ID : [A0535]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. Write briefly :

- a) How quality assurance is different from quality control?
- b) How do you carry out risk audits?
- c) What is the difference between software project development and software product development?
- d) What is the role of configuration management in controlling software evolution?
- e) What is baseline?
- f) Explain **any two** myths regarding software development.
- g) What is the importance of technical communication?
- h) Differentiate between verification and validation.
- i) What is the need of auditing the quality system?
- j) What is gantt chart?

SECTION-B

2. Explain ETVX approach for software development.
3. What is the organizational structure for quality assurance?
4. Describe the steps for preparing oral presentations.
5. Write a note on ISO 9000 registration process and accreditation system.
6. Explain various types of risks involved in software development.

SECTION-C

7. Explain **any two** cost estimation techniques.
8. Write note on :
 - a. Software quality assurance plans
 - b. Project scheduling an milestones
9. Explain software configuration items. How software configuration management helps version control?