Roll No. ....   Total No. of Pages : 02

Total No. of Questions : 09

B.Tech. (IT) (Sem.–7,8)
SOFTWARE PROJECT MANAGEMENT
Subject Code : IT-408 (Elective-III)
Paper ID : [A0535]

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTION TO CANDIDATES :
1. **SECTION-A is COMPULSORY.**
2. **Attempt any FOUR questions from SECTION-B.**
3. **Attempt any TWO questions from SECTION-C.**

SECTION-A   (10 × 2 = 20 Marks)

1. a) What is the difference between software process and product?   (2)

   b) Name various phases in the life cycle model.   (2)

   c) What are the demerits of oral communication?   (2)

   d) What is feasibility assessment? List out types of feasibility assessment.(2)

   e) Explain the basic function of software configuration management. (2)

   f) What are software technical reviews?   (2)

   g) Describe the content of software plan.   (2)

   h) "*Putting more people on a Late job makes it later*", why?   (2)

   i) What are milestones?   (2)

   j) What are the factors affecting cost?   (2)

SECTION-B   (4 × 5 = 20 Marks)

2. How the Software Engineering is different from manufacturing ?   (5)

3. What is the role of validation and verification teams? Explain.   (5)

4. Compare oral *vs* written communication. (5)

5. What is the role of software configuration management in controlling software evolution? (5)

6. Explain the role of changing technology in software evolution. (5)

SECTION-C **(2 × 10 = 20 Marks)**

7. What are the primary objectives of the four phases of SW lifecycle? Explain. (10)

8. Explain ISO 9000, 9002 and 9003 standards. (10)

9. What are the components of software cost models? What are the components of a good cost estimate, in practice? (10)