

Code No: RT4105C

**R13**

**Set No. 1**

IV B.Tech I Semester Supplementary Examinations, March - 2017

**SOFTWARE PROJECT MANAGEMENT**

(Common to Computer Science & Engineering and Information Technology)

Time: 3 hours

Max. Marks: 70

*Question paper consists of Part-A and Part-B*

*Answer ALL sub questions from Part-A*

*Answer any THREE questions from Part-B*

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**PART-A(22 Marks)**

1. a) Distinguish between objectives and products. [3]
- b) List the activities affected by chosen technology. [3]
- c) What are the standards for function point analysis? [4]
- d) Define risk identification. [4]
- e) What is the use of check points in monitoring? [4]
- f) Brief about Enhancing software quality. [4]

**PART-B(3x16 = 48 Marks)**

2. a) Explain the activities of software project management with an example. [8]
- b) Explain few problems associated with software projects. [8]
3. a) Explain project characteristics. [8]
- b) Describe incremental delivery and spiral model and give its applications. [8]
4. a) List the possible areas of estimation. [6]
- b) Explain Software effort estimation techniques. [10]
5. a) Discuss risk assessment. [8]
- b) Explain risk categories. [8]
6. a) Describe scheduling resources. [9]
- b) Discuss cost monitoring. [7]
7. Explain software quality in detail. [16]

