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: 75**

Answer any FIVE Questions
All Questions carry equal marks
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1. Describe the three generations of basic technology advancement in tools, components and processes? [15]

2. Explain in detail the five basic parameters of the software cost model? [15]

3. Describe the characteristics exhibited by successful and unsuccessful modern projects? [15]

4. Explain an organized and abstracted view of the architecture into the design models. [15]

5. (a) Which milestone occurs at the end of the inception phase? Explain.

   (b) Write the default content of status assessment reviews.

   (c) Write the planning sequence of backward-looking. [4+7+4]

6. (a) What are the main features of the default organization of line-of-business organizations?

   (b) Discuss about change management in detail. [6+9]

7. Why do traceability metrics become difficult to manage when there are many system requirements? Design a requirements structuring mechanism, based on viewpoints, which might help reduce the scale of this problem. [15]

8. (a) Explain continuous integration.

   (b) Give the context of CCPDS-R. [7+8]

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