

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION)**

**CLASS: BE
BRANCH: CSE**

**SEMESTER: VI
SESSION : SP/2019**

SUBJECT : CS7127 SOFTWARE PROJECT MANAGEMENT

TIME: 1.5 HOURS

FULL MARKS: 25

INSTRUCTIONS:

1. The total marks of the questions are 30.
 2. Candidates may attempt for all 30 marks.
 3. In those cases where the marks obtained exceed 25 marks, the excess will be ignored.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. The missing data, if any, may be assumed suitably.
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- Q1 (a) How Software project is different from other projects? Explain. [2]
(b) What is process in Software project management? Why should project managers follow process? [3]
- Q2 (a) What is CMM? Highlight its importance. [2]
(b) What are different maturity levels in CMM? Elaborate KPAs of at least one level of your choice. [3]
- Q3 (a) Elaborate Body of knowledge system [2]
(b) Write short notes on. [3]
(i) Process Capability Baseline
(ii) Process Assets
- Q4 (a) What is Requirement Change Management? Explain. [2]
(b) What is effort estimation? Explain the approaches to estimate effort. [3]
- Q5 (a) What is Quality? Explain its concept. [2]
(b) Elaborate the defect prevention planning. [3]
- Q6 (a) Explain risk with example. [2]
(b) Discuss the risk management process. [3]

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