

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)

CLASS: MCA
BRANCH: MCA

SEMESTER: IV
SESSION: SP/19

SUBJECT: MCA7211 SOFTWARE PROJECT MANAGEMENT

TIME: 3 Hours

FULL MARKS: 60

INSTRUCTIONS:

1. The question paper contains 7 questions each of 12 marks and total 84 marks.
 2. Candidates may attempt any 5 questions maximum of 60 marks.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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- Q.1(a) What is process? Why project manager should follow process? [6]
Q.1(b) Elaborate the importance of parameters of process capability baseline. [6]
- Q.2(a) Discuss process tailoring. [6]
Q.2(b) Distinguish between top-down and bottom-up effort estimation approach. [6]
- Q.3(a) Assess the benefits of quantitative approach to quality management. [6]
Q.3(b) Discuss the steps of risk control. [6]
- Q.4(a) Discuss method for logging and tracking defects. [6]
Q.4(b) Discuss the methods of team development. [6]
- Q.5(a) Discuss the group review process. [6]
Q.5(b) Explain the activities of configuration management. [6]
- Q.6(a) What is activity tracking? How it is performed? [6]
Q.6(b) How pareto analysis is performed? [6]
- Q.7(a) Explain the role of closure analysis. [6]
Q.7(b) What are the major elements of closure analysis report? [6]

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