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

CLASS: BE   SEMESTER: VII
BRANCH: EEE   SESSION : MO/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.

Q1 (a) What do you mean by Software Project Management?   [2]
    (b) List the main activity dimensions of software project and explain them.   [3]

Q2 (a) Explain the Key Process Areas.   [2]
    (b) Examine the maturity levels of Capability Maturity Model.   [3]

Q3 (a) Elaborate Body of Knowledge System.   [2]
    (b) Briefly discuss Process Assets.   [3]

Q4 (a) What is Process Tailoring? Discuss.   [2]
    (b) Explain the development process of Software Project.   [3]

Q5 (a) What are different effort estimation models? Explain any one of the model.   [2]
    (b) What is Requirement Change Management? Explain   [3]

Q6 (a) Explain the process of Defect Injection and Removal.   [2]
    (b) Discuss Risk Management activities.   [3]

::::: 20/09/2019M :::::::