R17

Code No: 844AG
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA IV Semester Examinations, October/ November - 2020
SOFTWARE PROCESS AND PROJECT MANAGEMENT
Time: 2 Hours   Max.Marks:75

Answer any five questions
All questions carry equal marks
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1. What are the characteristics of repeatable process? Discuss the key actions required to advance from repeatable process to defined process.   [15]

2.a) Discuss the critical problems in software cost estimation.
  b) List the attributes of a good estimate of software cost.   [15]

3. What is the need of checkpoints of the process? Illustrate a typical sequence of project checkpoints of a relatively large project.   [15]

4. Show the focus of software assessment team activities over the project life cycle. [15]

5.a) Debate between source lines of code and function points.
  b) Describe the role of inspections and walkthroughs in software management.   [15]

6.a) List the basic principles of software process assessment.
  b) Discuss the common misconception about software process.   [15]

7. Explain artifact evolution over the software development life cycle.   [15]

8. Give the information structure provided by work break down structure. Discuss the fundamental flaws in conventional work break down structures.   [15]

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