Registration No: | | | | | | | | | | | | **M.TECH**

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M.TECH 3rd SEMESTER REGULAR EXAMINATIONS, DECEMBER 2018
SOFTWARE PROCESS AND PROJECT MANAGEMENT
Branch: CS, Subject Code:MCSOE3011
(Regulations 2017)

Time: 3 Hours   **Max Marks : 70**   **Question Code: RD18002016**

PART-A (10 X 2=20 Marks)

1. Answer the following questions.

a) What is a gantt chart?
b) Explain condition object?
c) Define Customizing Object?
d) What is Waterfall Model?
e) Which Organization offers PMP Certification?
f) What is DAR ?
g) What do you mean by business object?
h) Define regression testing?
i) List out different UTP in testing?
j) How Effort Variance is calculated?

PART-B (5 X 10=50 Marks)

Answer any five questions from the following.

2. (a) What are the important roles of Conventional Component within the Software Architecture? [5]
   (b) List out the issues that are get discussed during project closure? [5]

3. (a) Describe each levels of CMMI. [5]
   (b) Who forms the part of six sigma implementation team? [5]

4. (a) List out the different elements in functions points? [5]
   (b) As a project manager how to add value to your project? [5]

5. (a) Explain Delphi method in detail. [5]
   (b) List out Various Methods for finding Cyclomatic Complexity? [5]

6. (a) List out the elements in Computer-Based System. [5]
   (b) What does a System Engineering Model accomplish? [5]

7. (a) List out and explain the characteristics of SRS? [5]
   (b) Elaborate the dimensions of requirements gathering? [5]

8. Write Short notes on the following
   (a) Fish Bone Diagram [5]
   (b) Assembly Testing [5]

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