

**Code No: MC1359/R13****MCA V Semester Regular/ Supplementary Examinations, November-2016****SOFTWARE PROJECT MANAGEMENT****Time: 3 Hours****Max. Marks: 60**

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*Answer Any FIVE Questions  
All Questions Carry Equal Marks*

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| 1. a | Explain Waterfall model IN PRACTICE  | 6M  |
| b    | What constitutes a good estimate? Explain.   | 6M  |
| 2.   | Explore important trends involved in improving software economics.   | 12M |
| 3. a | Define Artifact? Write short notes on Engineering Artifacts.   | 6M  |
| b    | Explain <b>primary objectives</b> and <b>primary evaluation criteria</b> of inception and elaboration phases.  | 6M  |
| 4. a | Explore the different aspects of Architecture from Technical perspective?  | 6M  |
| b    | Define workflow? Explain Iteration emphasis across the life cycle phases.  | 6M  |
| 5.   | Write the sequence of project check points used to synchronize stakeholder expectations throughout the lifecycle?                                      | 12M |
| 6. a | Explain about the process discriminators that result from differences in project size and stakeholder cohesion?  | 6M  |
| b    | Discuss automation and tool components that support the process workflows .  | 6M  |
| 7. a | List the key differences in process primitives for small and large projects in the following context<br>i) architectural risk<br>ii) domain experience | 8M  |
| b    | Write short notes on Pragmatic Software Metrics?   | 4M  |
| 8. a | Write short notes on Modern Software Economics.  | 6M  |
| b    | Write the characteristics of Modern software process   | 6M  |

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