

M.C.A. IIIrd Year First Semester (CGS)  
**15540 : Software Project Management : 5 MCA 2**

P. Pages : 2

Time : Three Hours



**AV - 3286**  
Max. Marks : 80

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Notes : 1. Use of pen Blue/Black ink/refill only for writing book.

1. a) Explain the importance of process of software project management. 7  
b) What are the software myths? Explain in detail. 7

**OR**

2. a) Draw and explain incremental process model. 7  
b) Explain the factors that should be considered while structuring a software team. 7  
3. a) Write and explain different metrics used for software quality. 6  
b) Explain software risk. Also explain risk identification in software project. 7

**OR**

4. a) Explain LOC based estimation with an example. 7  
b) Explain RMMM plan in detail. 6  
5. a) Explain EV analysis in detail. 7  
b) Explain Relation ship between people and effort. 7

**OR**

6. a) Explain formal technical Reviews. 7  
b) Explain ISO 9000 standards in detail. 7  
7. a) Explain Requirements management with traceability tables. 6  
b) Explain design concepts in detail. 7

**OR**

8. a) Explain effective modular design in detail. 7  
b) Explain system modeling in detail. 6

9. a) Explain golden rules in detail. 7  
b) Explain architectural style in detail. 6

OR

10. a) Explain structured programming in detail. 7  
b) Explain design evaluation in detail. 6
11. a) Explain objectives and principles of software testing. 7  
b) Explain following terms. 6  
i) Alpha testing. ii) Beta testing.

OR

12. a) Explain Black Box testing in detail. 7  
b) Explain system testing. 6

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