

INTERNAL ASSESMENT I (MODEL EXAMINATION- I)

Subject Name: Software Engineering

Date :31.01.15

Subject Code : CS6403

Branch : Information Technology

Duration: 180 Mins

Marks: 100

Part – A (10\*2=20)

1. Define Software Engineering.
2. Difference between waterfall model and spiral model.
3. What are the types of layer technology?
4. What is Loc and FP based estimation?
5. Define Earned Value Analysis.
6. Difference between functional and non-functional requirements.
7. What are the types of product requirements?
8. Define feasibility studies.
9. What is structured system analysis?
10. What is data dictionary.

Part – B (5\*16=80)

11. (a) Explain briefly about Waterfall model and Incremental model. (16)  
(OR)
11. (b) Explain briefly about Software project management. (16)
12. (a) Explain briefly about Software Project Scheduling. (16)  
(OR)
12. (b) Explain briefly about risk management. (16)
13. (a) Explain briefly about COCOMO model . (16)  
(OR)
13. (b) Explain briefly about user and system requirements. (16)
14. (a) Explain briefly about function and non-function requirements. (16)  
(OR)
14. (b) Explain briefly about software requirement document. (16)
15. (a) Explain briefly about requirement engineering process. (16)  
(OR)
15. (b) Explain briefly about classical analysis. (16)