

COURSE CODE - 2050146

PG DEGREE EXAMINATION- JAN 2009

M.SC (IT&MGT)

SOFTWARE ENGINEERING

(For the Candidates Admitted from Calendar Year 2007 Onwards)

Time: 3 hours

Max. Marks: 75

Section-A

Answer All Questions:

15X1=15

1. Define Domain.
2. Define Models.
3. What is specification language?
4. What is cost estimation
5. Define Modularity.
6. Name any 2 technical nutrics
7. What is Reuse?
8. Name any 2 Reuse tools.
9. What is product attributes?
10. Write the expansion of CAD / CAM.
11. What is integration testing?
12. What is software verification?
13. What is software validation?
14. What is unit testing?
15. List out the types of error.

Section – B

Answer Any Five Questions:

5X6=30

16. a. Explain about Abstraction level.

(Or)

- b. Explain about domain specification language.

17. a. Explain about control flow structure

(Or)

- b. Write short note on Domain and models.

18. a. Explain about software life cycle.

(Or)

- b. Explain about reuse of intermediate products.

19. a. Describe in detail about programming tools.

(Or)

- b. Discuss in detail about analysis and design tools.

20. a. What is programming? Explain

(Or)

- b. What is specification? Explain

Section – C

Answer any Two Questions:

2X15=30

21. Explain in detail the type's models.
22. Explain in detail about technical metrics.
23. Discuss in detail about reuse tools and techniques.
24. Explain in detail about project management.
25. What is Testing? Explain its various types of testing?