

CODE: **162610**
NOVEMBER 2020

TIME: 3Hrs
MAX. MARKS 50

PART A
*Answer any **TEN** questions*

(10 x 2=20)

1. What is software product?
2. List out the merits of incremental model.
3. What is resource?
4. Define risk projection.
5. What is quality movement?
6. Define reliability.
7. What is optimization?
8. Define E-R diagram.
9. What is black box testing?
10. What is software maintenance?
11. What is function oriented design?
12. What is software reusability?

PART B
*Answer any **Two** questions*

(2 x 5=10)

13. What are the various metrics of process and project?
14. Discuss risk identification and risk refinement.
15. Explain quality control and quality assurance.
16. Differentiate between data and information.
17. Explain software testing strategies.
18. With suitable diagram explain about waterfall model.
19. Write short note on Dataflow model and Control Flow model.
20. Compare black box testing and white box testing.

PART C
*Answer any **Two** questions*

(2x10=20)

21. With suitable illustration explain SPIRAL model.
22. Describe the project management spectrums.
23. Explain in detail about formal technical reviews.
24. Write short note on (i)User Interface Design (ii)Data Design (iii)function oriented design.
25. Discuss the concept of software maintenance process.
