



QP CODE: 21100668



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Reg No :

Name :

B.Sc DEGREE (CBCS) EXAMINATION, MARCH 2021

Third Semester

B.Sc Computer Science Model III

Core Course - CC3CRT02 - SYSTEM ANALYSIS AND DESIGN

2017 Admission Onwards

5166C7C5

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

Each question carries 2 marks.

1. What is the function of lower level management?
2. Define Organization functionlist.
3. What is forms control?
4. Define Decision tables.
5. What is project directive?
6. What are the criteria for evaluating the candidate system?
7. What do you mean by Design phase?
8. What is design phase report?
9. Define system testing.
10. What is structured programming?
11. What is the change over crisis?
12. What is the purpose of the post installation review?

(10×2=20)

Part B

*Answer any **six** questions.*

Each question carries 5 marks.

13. Explain phases of SDLC.





14. What are baseline specifications?
15. Distinguish between simple sequence and block sequence code.
16. What is studyphase report and review? Explain.
17. Differentiate physical and logical design.
18. What are the major principles for screen design of printed output?
19. What are the advantages of top down development?
20. Explain the three general methods of changeover.
21. What are the four stages of the operation phase?

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Discuss the concepts of MIS and DSS. HOW are they related? How do they differ?
23. What is flowchart? Explain different types of flowcharts used .
24. Explain about different Fact analysis techniques.
25. Discuss the importance of the system specifications,including its relationship to the performance and design specification.

(2×15=30)

