



QP CODE: 24027772



24027772

Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE
EXAMINATIONS, OCTOBER 2024**

Third Semester

B.Sc Computer Science Model III

CORE COURSE - CC3CRT02 - SYSTEM ANALYSIS AND DESIGN

2017 Admission Onwards

F6ADBEEB

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Distinguish between data and information.
2. Define Product flow and Information flow.
3. Analyse the purpose of the title ,heading and body of a form.
4. What is critical path network?
5. What is Information service request?
6. Who is Principal user?
7. What is a structured walkthrough?
8. What is design phase report?
9. What is structured programming?
10. What is the purpose of the development phase review?
11. What is the changeover 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. Compare lower, middle and top level management system.
14. Explain the role of System analyst.
15. What are the two types of charts in a HIPO package?
16. Define candidate system matrix. Draw the matrix.
17. Differentiate physical and logical design.
18. What are the function of DBA?
19. Explain implementation planning.
20. Explain various conversion activities.
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. Explain the various stages in system development lifecycle.
23. What are Identification codes? Explain different types of codes?
24. Explain about different Fact analysis techniques.
25. Discuss the importance of testing prior to changeover.

(2×15=30)

