



QP CODE: 23127875

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Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / IMPROVEMENT / REAPPEARANCE
EXAMINATIONS, OCTOBER 2023**

Third Semester

B.Sc Computer Science Model III

CORE COURSE - CC3CRT02 - SYSTEM ANALYSIS AND DESIGN

2017 Admission Onwards

F1B69292

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Define business information system.
2. Name the levels of a system.
3. What are alphabetic derivation code?
4. What is Structured English?
5. What is modified information request?
6. What is Study phase report?
7. What do you mean by logical design?
8. What is design phase report?
9. What do you mean by implementation phase?
10. What is structured programming?
11. What do you mean by response time?
12. What is the changeover crisis?

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*





13. Explain about Organization chart.
14. What are the uses of system analysis?
15. Name and discuss the four principles of form design.
16. Discuss the procedure for constructing questionnaire.
17. Why is it important to plan control as early as possible in system design?
18. Describe the input design process.
19. Draw development phase activity flowchart.
20. What project plans and schedules are presented at the development phase review?
21. What are the differences between modification, change and maintenance?

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. Explain the various stages in system development lifecycle.
23. Explain about Flowchart and Hipo charts.
24. What are the steps for finding best candidate system?
25. Describe and distinguish between the three general changeover methods.

(2×15=30)

