



23104393

QP CODE: 23104393

Reg No :

Name :

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

Third Semester

B.Sc Computer Science Model III

CORE COURSE - CC3CRT02 - SYSTEM ANALYSIS AND DESIGN

2017 Admission Onwards

D64939B8

Time: 3 Hours

Max. Marks : 80

core

Part A

*Answer any **ten** questions.*

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

1. What is the function of lower level management?
2. What is system specification?
3. Define identification code.
4. What are context diagram?
5. What is preliminary investigation?
6. Define Fact analysis technique.
7. What is system test requirements definition?
8. What are optical readers?
9. Which are the major elements of the implementation plan?
10. What is structured programming?
11. What is throughput time?
12. Why are periodic reviews necessary?

(10×2=20)

Part B

*Answer any **six** questions.*





Each question carries 5 marks.

13. What is Business information system? Why is it needed? Explain.
14. Explain about Organization chart.
15. Draw and explain the symbols related to Programming.
16. What do you mean by Background analysis?
17. Differentiate physical and logical design.
18. What is the purpose of the design phase review?
19. Describe the need of programmer training.
20. Explain the content of the development phase report.
21. Explain the reasons for changeover crisis.

(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 forms.
24. What are the steps for finding best candidate system?
25. Briefly explain development phase activities with the help of flowchart.

(2×15=30)

