



QP CODE: 18103532



Reg No : .....

Name : .....

**B.Sc. DEGREE (CBCS) EXAMINATION, NOVEMBER 2018**

**Third Semester**

B.Sc Computer Science Model III

CORE COURSE - CC3CRT02 - SYSTEM ANALYSIS AND DESIGN

2017 Admission Onwards

2F9D2653

Maximum Marks: 80

Time: 3 Hours

**Part A**

Answer any **ten** questions.

Each question carries **2** marks.

1. Name the levels of a system.
2. Define information generators.
3. What is Speciality forms?
4. What is critical path network?
5. What is project directive?
6. What is Study phase report?
7. What is interface management?
8. What is physical design?
9. Which are the major elements of the implementation plan?
10. What is the purpose of the development phase review?
11. Define operation phase.
12. What is the changeover crisis?

(10×2=20)

**Part B**

Answer any **six** questions.

Each question carries **5** marks.

13. Briefly explain MIS with neat diagram.
14. What are baseline specifications
15. Differentiate between flowchart and DFD.





16. What is Weighted Candidate Evaluation matrix?explain
17. What are the function of DBA?
18. What is the purpose of the design phase review?
19. Explain implementation planning.
20. What are the five programming structures used in structured programming?
21. What are the differences between modification, change and maintenace?

(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 different fact finding techniques.
25. Discuss the various training aids used for training users on a new system.

(2×15=30)

