



QP CODE: 19102228



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Reg No : .....

Name : .....

**B.Sc. DEGREE (CBCS) EXAMINATION, OCTOBER 2019**

**Third Semester**

B.Sc Computer Science Model III

**CORE COURSE - CC3CRT02 - SYSTEM ANALYSIS AND DESIGN**

2017 Admission Onwards

1BEE629D

Maximum Marks: 80

Time: 3 Hours

**Part A**

*Answer any **ten** questions.*

*Each question carries 2 marks.*

1. Explain management review of lifecycle activities.
2. Who is system analyst?
3. What are the two types of information contained within a data dictionary?
4. What is process specification?
5. What is Information service request?
6. Define Fact analysis technique.
7. What do you mean by logical design?
8. What is a physical record?
9. What do you mean by debugging?
10. What is the purpose of development phase report?
11. Define operation phase.
12. Why are periodic reviews necessary?

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries 5 marks.*

13. Explain the concept of system.
14. Compare lower,middle and top level management system.





15. What are the two types of charts in a HIPO package?
16. What are the benefits of personal interviews? Explain about it.
17. List the activities in Design phase.
18. What is the purpose of the design phase review?
19. What are the advantages of top down development?
20. What are the five programming structures used in structured programming?
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. Describe and distinguish between the three general changeover methods.

(2×15=30)

