

QP CODE: 19102228



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?

 $(10 \times 2 = 20)$

Part B

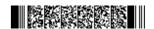
Answer any six questions.

Each question carries 5 marks.

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



Page 1/2 Turn Over



- 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.

 $(6 \times 5 = 30)$

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.

 $(2 \times 15 = 30)$

