S. NO .: 33 4

BATCH: 2000 - 2016

Reg. No.:

END OF SEMESTER EXAMINATIONS, NOVEMBER – 2018

SYSTEM ANALYSIS AND DESIGN SUBJECT CODE: 11UACA07

MAJOR: B.C.A (Computer Application)

TIME : 3 HOURS

SEMESTER: V MAX. MARKS: 75

SECTION A $-(5 \times 2 = 10)$

Answer All the Questions:

- 1. Expand SDLC.
- 2. What is structured Analysis?
- 3. Define input design.
- 4. What is meant by system testing?
- 5. List the measurement of Control measures.

SECTION B $-(5 \times 4 = 20)$

Answer All the Questions:

6. a) Write short note on systems.

(OR)

- b) Discuss the Role of system analyst.
- 7. a) Explain about system planning.

(OR

- b) Write short note on Feasibility report.
- 8. a) Draw the neat diagram of structured design.

(OR)

- b) Write a note on Form design.
- 9. a) Write any 3 system testing with explain.

(OR)

- b) Write short note on Audit trail.
- 10. a) Write short note on review.

(OR)

b) Write short note on S/W maintenance.

SECTION C $-(3 \times 15 = 45)$

Answer any THREE Questions:

- 11. Explain the SDLC used in system concept.
- 12. Write short note on i) DFD
 - ii) Decision tree
 - iii) Feasibility study.
- 13. Explain the Form design in detail.
- 14. Describe in detail about the Quality assurance.
- 15. Write on the following: a) Control measures
 - b) System security
 - c) Ethics in system development.
