



III Semester B.Sc. Degree Examination, Nov./Dec. 2016
COMPUTER SCIENCE – III
Paper CS – 301 : Information System Analysis and Design and COBOL
(Old)

Time : 3 Hours

Max. Marks : 80

SECTION – A

I. Answer the following questions : **(15x1=15)**

- 1) What is data ?
- 2) What is operational information ?
- 3) Expand MIS.
- 4) What is structured English ?
- 5) Define batch processing.
- 6) DFD stands for
- 7) What is online data entry ?
- 8) COBOL stands for
- 9) What is picture clause ?
- 10) What is the purpose of level number 88 ?
- 11) What are numerical literals ?
- 12) What is EOF ?
- 13) Write the syntax of if statement in COBOL.
- 14) How is one dimensional table handled ?
- 15) What is figurative constant ?

P.T.O.



SECTION – B

II. Answer any five questions : $(5 \times 5 = 25)$

- 16) Explain the qualities of information.
- 17) Explain the role and task of a system analyst.
- 18) What are the symbols used in DFD's ?
- 19) Write a note on first normal form.
- 20) Explain the COBOL coding sheet.
- 21) Write a COBOL program for simple interest.
- 22) Write short note on MOVE statement.

SECTION – C

III. Answer any four questions : $(4 \times 10 = 40)$

- 23) Explain the role of system analyst in computer based information system.
- 24) Explain the qualities of information.
- 25) What are the desirable attributes of system analysis ?
- 26) Explain the different divisions in COBOL.
- 27) Explain the arithmetic verbs in COBOL.
- 28) Explain ON SIZE ERROR and PIC clause.