

III Semester B.Sc. Degree Examination, Nov./Dec. 2015
COMPUTER SCIENCE
Paper CS - 301 : Information System Analysis and Design and Cobol
(Old Scheme)

Time : 3 Hours

Max Marks 80

SECTION - A

I. Answer the following questions

- 1) What is information ? (15×1=15)
- 2) What is tactical information ?
- 3) What is MIS ?
- 4) What is structured English ?
- 5) Name any one attribute of system analyst
- 6) What is the purpose of interviewing ?
- 7) Write the function of technical feasibility
- 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 ?

SECTION - B

II. Answer any five questions :

- 16) Explain the different types of information.
- 17) What is feasibility ? Explain the steps involved in feasibility analysis (5×5=25)
- 18) What are the symbols used in DFD's
- 19) Write a note on second normal form
- 20) Explain the use of level numbers 01 and 77.
- 21) Write a COBOL program for largest of 3 numbers
- 22) Write short note on perform statement

SECTION - C

III. Answer any four questions

- 23) Explain the role of system analyst in computer based information system (4×10=40)
- 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