5274

Register Number:
Name of the Candidate:

B.Sc. DEGREE EXAMINATION, May 2015

(MATHEMATICS)

(SECOND YEAR)

(PART – III)

GROUP-B: Ancillary

660. COMPUTER SCIENCE-II

Candidates joined during 2009 and 2010 and before

Time: Three hours   Maximum: 75 marks

Answer any FIVE questions   **(5 × 15 = 75)**

1. a) Differentiate between high level language and low level language.
    b) Explain arithmetic and logic unit.
2. a) What are literal constants? Explain with an example.
    b) Write a note on subscripted variables.
3. a) Explain the hierarchy of operators with example.
    b) Discuss briefly FORTRAN statements with example.
4. a) Explain the transmission of data through input and output statements of programs.
    b) What are the various format specifications available in FORTRAN? Explain four of them.
5. a) Discuss briefly programme execution control statements in FORTRAN.
    b) Discuss about the advantage of NAME LIST statements
6. a) Write the syntax of any iteration statement with a simple program.
    b) List the uses of IMPLICIT statement in FORTRAN.
7. a) Write a programme to find the sum of N numbers
    b) Explain about literal data manipulation.
8. a) Differentiate between function and subroutine.
    b) What is the use of ENTRY statement?