



11228

B.Sc. II Semester (New) Degree Examination, May/June 2016
COMPUTER SCIENCE
Programming in C

Time : 3 Hours

Max. Marks : 80

Instruction : All the Sections are compulsory.

SECTION – A

I. Answer **any ten** of the following :

(10×2=20)

- 1) Define a flow-chart.
- 2) Mention any two characteristics of C.
- 3) Write the syntax of scanf() statement.
- 4) Define a variable.
- 5) Mention the types of control statements of C.
- 6) Define a function and mention its type.
- 7) Mention the types of unary operator.
- 8) Define an array.
- 9) Define a string.
- 10) Define a structure.
- 11) Define an union.
- 12) Define a pointer.

SECTION – B

II. Answer **any six** of the following :

(6×5=30)

- 13) Explain the characteristics of an algorithm.
- 14) Write a C-program for reverse of a given number.
- 15) Define a C-token. Explain keywords and identifiers with examples.