BC(Voc)-205

PROGRAMMING IN C

Max. Marks: 80
Internal Marks: 20
Time: 3 Hours

Note: **Paper setter will set nine questions in all. Question No. 1 comprising of five short types questions carrying four (4) marks each is compulsory. It covers the entire syllabus. Answer to each question should not be more than one page. Candidate is required to attempt four questions from the remaining eight questions carrying 15 marks each.**

Programming in C: character set, identifiers and keywords, constants and variables, data types, expressions and statements.

Arithmetic, logical, relational and bitwise operators and their hierarchy, Assignment and conditional operators.

Input/output statements, control statements-if-else, switch break, continue and loops.

Arrays, functions, pointer, structure and unions, data files, developing simple programmes.

Practical: The candidates should be able to develop elementary programmes in C Language

REFERENCES

- Gotterfried, Programeming in C, Schaum Outline Series (TMH).
- Yashwant Kanetker, Let Us C (BPB).