

Oct/Nov 2024 QP. - 75L
Programming in C 26.11.2024

B Com(IT) Part-I Sem-I Programming in C (107485) SET-I

Instructions

1. All questions are compulsory.
2. Figures to right indicate full marks

- Qu.1) Describe any TWO types of operators used in C language. 16
OR
Explain concept of array in detail. 16
- Qu.2) Short answer questions (Any TWO out of THREE) 14
1. What is mean by branching statement? Explain with example.
 2. What is meaning of datatype? Explain any THREE datatype in detail.
 3. What are the rules of variable declaration?
- Qu.3) Write notes on (Any TWO out of FOUR) 10
1. History of C Language
 2. Interpreter vs compiler
 3. getch() & gets()
 4. Bitwise operator

Answer key for above questions

- Qu.1) Detailed explanation of any TWO types of operators with a program. (8*2=16)
OR
Detailed explanation along with usage for all types of array in detail.
- Qu.2) Short answer questions (Any TWO out of THREE)
1. Detailed explanation of branching statement with example. (3*2+1=7)
 2. Detailed explanation of any three datatype (3*2+1=7)
 3. Meaning, declaration & Rules of variable (3*2+1=7)
- Qu.3) Write notes on (Any TWO out of FOUR)
1. Short description about history of C Language
 2. Introduction & Usage of Interpreter vs compiler
 3. Introduction & Usage of getch() & gets()
 4. Introduction & Usage of Bitwise operator