

6. How is an array of structures initialized ? Explain using example.
7. How are files handled in C ? Explain the process of creating a file and closing a file using suitable example.
8. Demonstrate the use of file handling functions `getc()` and `putc()` using suitable example.

Exam. Code : 303502
Subject Code : 6105

P.G. Diploma in Computer Application (PGDCA)
2nd Semester
PROGRAMMING IN C
Paper-II

Time Allowed—2 Hours]

[Maximum Marks—50

Note :— There are **eight** questions of equal marks. Candidates are required to attempt any **four** questions.

1. Explain the use of Relational and Logical Operators using suitable examples.
2. What is Function ? What are the formal parameters in Functions ? Explain the concept of Call by Value and Call by Reference using example.
3. Explain the concept of passing single dimensional array to a function using example.
4. What is a Pointer variable ? How it can be declared ? Explain the concept of passing arguments using pointers by taking suitable example.
5. What is Structure ? How it is different from Union ? Explain using suitable example.