

(2)

Unit-II

2. (a) What is structure ? Write a C++ program to demonstrate structure.
- (b) What is overloaded function ? Explain it with example.
- (c) Write a C++ program to demonstrate multi-dimensional array.

Unit-III

3. (a) Discuss object and class with example.
- (b) What is constructor ? Explain it with suitable example.
- (c) Write a C++ program to demonstrate function overriding.

Unit-IV

4. (a) Explain pointer and array with example.
- (b) Explain the memory management in brief.
- (c) Write a C++ program to demonstrate pointer to object.

Unit-V

5. (a) Discuss virtual function with example.
- (b) Write a detailed note on template.
- (c) Write a C++ program to demonstrate char I/O.