

SECTION-B

2. Difference between Compiler and Interpreter.
3. Describe Code Optimization Techniques.
4. Write a short note on :
 - a) LEXX
 - b) YACC
5. Explain the function and Structure of Text editor.
6. Explain the concept of Linking and Loading in detail.

SECTION-C

7. What is compiler? Explain the various Phases of compiler with diagram.
8. What do you understand by the term OS? Explain the design of Kernel and design of shell in details.
9. Discuss :
 - a) Algorithm for one pass Assembler and two pass Assembler
 - b) Code generation.
 - c) Multi Window Editor.
 - d) Debugger.