

- (a) What is token? Explain various types of C tokens in detail. (07)
- (b) Explain basic structure of C program with example. (07)
- Q-3 Attempt all questions (14)**
- (a) Define flowchart? Which symbols are used for designing of flowchart? (07)
Draw the flowchart to find maximum of two numbers.
- (b) Explain while loop with suitable example. (07)
- Q-4 Attempt all questions (14)**
- (a) Explain if...else statement with example. (07)
- (b) Explain switch statement with example. (07)
- Q-5 Attempt all questions (14)**
- (a) Explain one dimensional array with example. (07)
- (b) Define function? Explain structure of function. Mention various categories of function. Explain any one category with example. (07)
- Q-6 Attempt all questions (14)**
- (a) Draw the block diagram of computer system. Explain each part in detail. (07)
- (b) Explain various I/O operations on files. (07)
- Q-7 Attempt all questions (14)**
- (a) What is pointer? Explain declaration of pointer with example. (07)
- (b) What is structure? How can we declare and access structure variable? (07)
- Q-8 Attempt all questions (14)**
- (a) Write a C program to find factorial of an entered number. (07)
- (b) Write a C program to demonstrate the use of strlen(), strcpy(), strcmp(), strcat() functions. (07)

