

- 2 Explain following questions in detail : (any three) 18
- (a) Write a short note on flow chart.
 - (b) Write a short note on structured programming.
 - (c) Explain constant in detail.
 - (d) What is operator ? List all categories of operator in C. Explain any two from them.
 - (e) Explain storage class.
- 3 Answer the following questions : (any three) 18
- (a) Explain getchar(), gets() and getch() function with example.
 - (b) Explain entry control loop in detail.
 - (c) Explain if conditional statement in detail.
 - (d) Explain any five string functions in detail with example.
 - (e) What is array ? Write a short note on one dimensional array.
- 4 Attempt the following questions : (any three) 18
- (a) Explain types of error.
 - (b) Differentiate :
 - (1) While and do...while
 - (2) Forward and backward jump
 - (c) Write a short note on basic structure of C program.
 - (d) Explain string array in detail.
 - (e) Explain enum data type in detail.
- 5 Attempt any one : 6
- (a) Write an algorithm and draw flowchart to display first n odd numbers.
 - (b) Write a program to accept a string print them in reverse.
 - (c) Write an algorithm and draw flowchart to count total number of odd and even element form one dimensional array of size 10.