14/11/22

SUBJECT : Programming With C
DATE: 14-11-2022
DURATION: 2 - 1/2Hrs.
MAX.MARKS: 75

CLASS: FYIT
TIME: 8.15 a.m. to 11:15 a.m.
SUBJECT CODE: USIT101

Q1. Attempt any three of the following: (15 Marks)

1. Draw simple structure diagram of C language and explain basic structure of C language
2. Explain all operators in C language
3. Explain concept of 2.algorithm and write a algorithm for find maximum number between three No.
4. Explain data type in C language
5. Explain history and evolution of C language

Q2. Attempt any three of the following: (15 Marks)

1. Write a program to calculate average of three numbers
2. Write a program in C display name of days using switch case
3. What is keynote used in C language
4. Explain switch case statement with proper example
5. Explain input output statement in C language

Q3. Attempt any three of the following: (15 Marks)

1. Explain block diagram of computer
2. Explain concept of pointer in C language
3. Explain error and types of error in C language
4. Explain function and explain different types of function with proper example
5. Explain library function in C language

Q4. Attempt any three of the following: (15 Marks)
1. Write note on control statement with proper example
2. Write a note about looping statement
3. Write a difference between while loop and do while loop
4. Explain concept of array in C language
5. Explain 2D Matrix in C language

Q5 Attempt any three of the following: (15 Marks)

1. C program show given number is positive or negative
2. Write a C program check given character is consonance or vowels
3. Write a C program display given number is even or odd
4. Write a C program to calculate simple interest
5. Write a C program to print a to z