

Course Code: 2BSCCS4

Course: Programming With C

Credit: 4

Last Submission Date: October 31, (for January session)

April 30 (for July Session)

Max. Marks:-30

Min. Marks:-10

Note:-attempt all questions.

Q1. What are the different data types used in C Language?

Q2. Explain compilation process in c programming.

Q3. List the different type of control statements. Explain the types of '**IF**' statement gives one example for each.

Q4. What is the purpose of switch statement? Summarize the syntactic rules associated with the use of switch statement.

Q5. What is array? Write a program for two dimensional array.

Q6. Write a C program for adding first 10 natural numbers using array.

Q7. Define pointer in c language. How the declarations are made for pointer variable?

Q8. What is structure? How does a structure differ from an array?

Q9. Explain reading and writing of string.

Q10. What is a file? What are different modes of opening it?