

**EVEN SEMESTER EXAMINATION-2020**

Practice questions on **Concept of programming using C**

Second Semester

**Branch-IT**

Assignment on unit -1 ,unit-2 and unit-3

(To be submitted by students of IT Second Sem on Mail -id [navneetsolanki20@gmail.com](mailto:navneetsolanki20@gmail.com) latest by 12/04/2020)

1. What are various data types in C?explain
2. Write down the difference between Algorithm and flowchart?
3. Define Structured programming.
4. What is storage class? Explain its different types?
5. What is type casting? Explain its types
6. Explain difference between compiler and interpreter
7. Explain different types of operators in C.
8. Explain different types of constants in C.
9. Explain different types of variables in C.
10. Write down the difference between while and do-while loop with example
11. Discuss Break statement in C with example.
12. Describe the Ladder If-Else statement in C with example.
13. Explain Switch statements in C with example
14. Write a C program to find the factorial of any number using while loop.
15. Write a program in C to find the average from 1 to 10 using for loop.