VET BVL POLYTECHNIC
JP Nagar, Bangalore
Department of Computer Science

Date: 28/12/2020 I Internals Sub: C Programming Time: 10-11am
Class: III sem Marks: 20

Answer all the Questions. Each carrier 5 Marks

1. What is a variable? Write the rules & guidelines for naming a variable
   OR
   Explain Data types in C Programming.
2. Define algorithm? Explain its characteristics.
   OR
   Write a flowchart & C program to find area & circumference of a circle.
3. Explain Relational & Logical operators with examples
4. Explain Switch statement with syntax and with an example program.

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Answer the following questions:

1. Different between student software and Industrial software
   OR
   Define quality and explain the quality attributes
2. With a neat diagram explain Waterfall model.
   OR
   Explain Time boxing model with a neat diagram ,write advantages and disadvantages.
3. Define SRS ?What are the values of a good SRS.
   OR
   With a neat diagram explain Requirement process
4. What are USE CASES ,write the terminologies used in USE CASES.
   OR
   Define USE CASES. Give an example of USE CASES