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MARGAO-GOA

STD: XI(CT) FIRST QUARTERLY EXAMINATION AUGUST 2022 MARKS:20
DATE:06/08/2022 SUB:SOFTWARE TECHNOLOGY TIME:1 HR.

INSTRUCTIONS:

1. All the questions are compulsory
2. There are three sections in this question paper(A,B & C)
3. In section A there are four questions of which questions
---question no.1 & 2 are multiple choice questions,
--- question no. 3 & 4 is to be answered in a sentence
4. Figures to the right indicate marks allotted to each question
5. Answer any two questions from SECTION C

SECTION A

1. An ordered sequence of letters or characters always enclosed in either double quotes or single quotes is termed as _____, (01)
A) Integer
B) String
C) sequence
D) None of the above
2. The sequence of instruction to perform a specific task is known as _____.(01)
A) Flow chart
B) Program
C) Both A and B
D) None of the above
3. What is a flow chart? (01)
4. What is a Variable? (01)

SECTION B

5. What is an Algorithm? (02)
6. Draw a flow chart to print the following series and sum of it.
(3, 7, 11.....n) (02)
7. Briefly explain Operating System. (02)
8. Write an algorithm to print area of circle and area of rectangle. (02)
9. What is System Software? (02)

SECTION C [ANY TWO]

10. Explain following types of Operating System. (03)
A) Multi user OS B) Time Sharing OS C) Real Time OS
11. Explain Language processor with two of its different kinds. (03)
12. Explain different Number data types. (03)