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RAMACRISNA MADEVA SALGAOCAR HIGHER SECONDARY SCHOOL
MARGAO-GOA

STD: XI CT

DATE: 11/08/2023

MID TERM EXAMINATION, AUGUST 2023

SUB: SOFTWARE TECHNOLOGY

MARKS:20

TIME: 1 HR.

Instructions:

- (1) Write the number of the questions and sub questions clearly.
- (2) All questions are compulsory.

Question numbers from 1 to 3 carry 1 mark each.

1. A set of program forms a _____.
2. The values enclosed in List data type are called as _____.
3. The arithmetic operator used to find remainder is _____.

Question numbers from 4 to 7 carry 2 marks each.

4. Draw a flow chart to print the following series and sum of it.
(3,6,9.....n)
5. Briefly explain string data type.
6. Write a program to print the average of six subject marks.
7. Differentiate between interpreter and compiler giving two points each.

Question numbers from 8 to 10 carry 3 marks each.

8. Explain three kinds of Number data types.
 9. Explain the following:
 - A) Single User Operating System
 - B) Real Time Operating System
 - C) Multi User Operating System
 10. State three features of Python Programming Language
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