



# SRI RAMAJAYAM GLOBAL SENIOR SECONDARY CBSE SCHOOL

## Chapter-10

### DEBUGGING PRORAMS (04.12.2020)

STD: XI

TIME: 1.30 Hours

SUBJECT: COMPUTER SCIENCE

TOTAL MARKS: 35

#### Section – A (One Marks)

##### I. Fill in the blanks

5X1=5

1. Python provides debugger named as \_\_\_\_\_
2. \_\_\_\_\_ errors occur due to mistaken analysis of the problem.
3. \_\_\_\_\_ errors occur during the execution of a program.
4. Programmers Find the error(S), rectify them and recompile the code until the code is error free is called \_\_\_\_\_
5. Debugging refers to the process of locating the place of \_\_\_\_\_

#### Section – B (Two Marks)

##### II. Answer the following questions (any 10)

10x2=20

6. What do you mean by Syntax errors?
7. What are compile time errors?
8. Define: semantic error.
9. What is exception?
10. What is Run-time error?
11. What is crashed?
12. Write syntax of exception handling. Using try and except.
13. Write any two types of debugging tools.
14. Write the needs of Debugger Tool.
15. Why Exception Handling required?
16. What is Debugging?
17. What are main error types?

#### Section – C (Three Marks)

##### III. Answer the following questions

2x3=6

18. Write any 6 common Built-in Exceptions in Python.
19. Write a pdb commands and its uses?

#### Section – D (Four Marks)

##### IV. Answer the following questions

1x4=4

20. Explain the different types of errors in Python.

\*\*\*All the Best\*\*\*