

Computer Science (083)
Pre-Mid Term Exam (2021-2022)
Model Questions
Class : XI

Chapter : 9 – Python Fundamental :

- Q.1. What is python token? Write classification of token.
- Q.2. What is keyword in python? Write some examples of popular keywords of python programming language.
- Q.3. What is Identifier? Write example of some valid identifier in python.
- Q.4. What is Literal in python? Give some examples of various types of literals in python.
- Q.5. What is assignment operator in python? Where it is used?
- Q.6. What is variable in python? Write examples of various types of variables.
- Q.7. What is relational operators? Why relational operators are used in python program?
- Q.8. What is membership operator in python? Why membership operators are used?
- Q.9. Solve the following mathematical expression in python :

(i) $67+87*34/2**3$

(ii) $8*3+9/5*3**2//5\%2$

Case Study Based Question :

- Q.10. Aniket wants to find out Celsius temperature from Fahrenheit temperature. Help him to write a program in python which will take temperature in Fahrenheit from user and will convert it into celsius.
- Q.11. Anita wants to find out surface area and volume of a cone. Help her to write a program in python which will take slant height, height and radius of cone and will find out surface area and volume.