[6315] - 330

T. Y. B. Com. (Vocational)
(Voc 355(A)): COMPUTER APPLICATIONS-I
(CBCS) (2019 Pattern) (Semester - V)

Time : 2½ Hours]   *[Max. Marks : 50*

Instructions to the candidate:

1)   All questions are compulsory

2)   Figures to the right indicate full marks.

Q1) **a)   Fill in the Blanks** :   **[5]**

1)   _____ is the maximum possible length of python.

   i)   79 characters   ii)   33 characters

   iii)   24 characters   iv)   Can be of any length

2)   Single line comment is given by _____ character in Python.

   i)   #   ii)   //

   iii)   &   iv)   %

3)   Python language was developed in _____ year.

   i)   1989   ii)   1995

   iii)   1986   iv)   1999

4)   _____ arithmetic operator is used to display remainder.

   i)   +   ii)   –

   iii)   *   iv)   %

5)   Python file has _____ extension.

   i)   .python   ii)   .py

   iii)   .pth   iv)   .p

P.T.O.

b) **State whether the following statement is True or False:** **[5]**

1) *Tuple* data type in python is denoted by symbol [].

2) 17.25 is the complex value.

3) ** is called as exponential operator.

4) python is open source programming language.

5) /= is called as assignment operator in python.

Q2) **Answer the following (Any 4)** **[20]**

1) Write a python program for multiplication of two numbers.

2) Explain five characteristics of python.

3) Explain if ------------ else statement with syntax and example.

4) Write a python program to calculate simple interest.

5) Explain List data type with example.

Q3) **Answer the following (Any 2)** **[20]**

1) Explain any four types of operators in python.

2) Explain in detail variables in python.

3) Explain *break* and *continue* statements in python with syntax and example.

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