PB-1370

[6224]-530

T.Y.B.Com.

COMPUTER APPLICATIONS

355 Voc (A) : Computer Applications - I

(2019 Pattern) (CBCS) (Semester - V)

Time : 2½ Hours]   *[Max. Marks : 50*

Instructions to the candidates:

1)   All questions are   compulsory.

2)   Figures to the right indicate full marks.

Q1) **a)**   Fill in the blanks   **[5]**

   i)   _____ is the built-in function in python.

      a)   print()   b)   printf()

      c)   val()   d)   scanf()

   ii)   Python language was developed in _____ year.

      a)   1989   b)   1991

      c)   1986   d)   1999

   iii)   A block of code is designed using _____

      a)   Key   b)   Brackets

      c)   Indentation   d)   Variables

   iv)   _____is the extension of python program.

      a)   .python   b)   .py

      c)   .pth   d)   .p

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

      a)   &   b)   //

      c)   #   d)   %

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

   i)	Python is open source programming language.

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

   iii)	+= is called assignment operator in python.

   iv)	Python comment starts with symbol '//'.

   v)	Python is developed using C language.

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

   a)	Explain *while* loop with syntax and example.

   b)	Write a python program for addition of two numbers.

   c)	Explain five characteristics of python.

   d)	Write a python program to display whether the given number is positive or negative.

   e)	Explain the data types in python.

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

   a)	Explain *break and pass* statements in python with syntax and example.

   b)	Explain application of python in detail.

   c)	Explain in detail any five operators in python.

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