

PARUL UNIVERSITY
PARUL INSTITUTE OF COMPUTER APPLICATION
BCA DEPARTMENT

Mid Term Examination – April , 2017

Subject Code : 05101155/ 05301155

Date 13/4/17

Subject Title : Python Programming

Time : 10:00 to 11:30AM

Course :BCA / IMCA Semester: 2

Total Marks : 30

Q-1 Do As Directed. (Any 6)

[06]

- 1) _____ is used for multiline comment in python.
a) !@ b) ** c) /* */ d) """ """
- 2) _____ function is use to show data type of variable.
a) define() b) type() c) typeof() d) none
- 3) The expression math.pi gets the variable pi from the math module.
a) True b) False? c) not able to justify d) incorrect statement
- 4) What will be the output of remainder = 7 % 3?
a) 2 b) 1 c) 3 d) 7
- 5) _____ is the value of math.pi.
a) 314 b) 0.314 c) 31.4 d) 3.14
- 6) Python is _____ programming language.
a) Machine level b) High level c) compiler language d) hexadecimal language
- 7) b_____ is an example of expression.
a) a, b b) A + 10 c) 10,100 d) none
- 8) String is a sequence of _____.
a) numbers b) expression c) character d) variables
- 9) _____ key word is used to define function.
a) function b) define c) none d) def
- 10) A Variable define inside the function is known as _____ variable.
a) Local b) Logical c) global d) constant variable

Q-2 Answer the following in one line (Any 8)

[08]

- 1) Define token.
- 2) Define syntax error.
- 3) What is debugging?
- 4) What is stack diagram?
- 5) Define floor division.
- 6) Define String.
- 7) Give use of Boolean expression?
- 8) Give use of break keyword in python.
- 9) Define Debugging.
- 10) Give use of type() function

Q-3 Answer the following. (Any 4)

[08]

- 1) How to define function in python? Explain it with example.
- 2) How to find length of string? Explain with suitable example.
- 3) Write a program to add two numbers in python.
- 4) Write a rule to declare variable in python.
- 5) Explain Process of program with diagram.
- 6) What is formal parameter and actual parameter?

Q-4 Answer the following. (Any 2)

[08]

- 1) Give advantage and disadvantage of python.