

BCM SCHOOL, BASANT AVENUE, DUGRI ROAD, LUDHIANA

ASSIGNMENT (CLASS 10)

SUBJECT-ARTIFICIAL INTELLIGENCE

CHAPTER- BASIC PYTHON

Q1:- Multiple Choice Questions:-

(6 marks)

- Which one of the following is used to add an element 23 at index 2 in mylist?*
- Which of the following function is a function of numpy's random module in python?*
- What does pip stand for python?
- What is created with the help of plt.hist()?*
- What will be the output of the following code snippet?
print(type(5 / 2))
print(type(5 // 2))
- Which of the following concepts is not a part of Python?

Q2:- Short Question/Answers

(6 marks)

- How many comments are there in Python? Explain all types?
- Explain List and operations performed by list?
- What are the applications of Python?

Q3:- Case Study based Questions

(3 marks)

- What are the values of the following Python expressions?
2**(3**2)
(2**3)**2
2**3**2