

KEONICS COMPUTER CENTER, HUBLI				
Artificial Intelligence with Python				
Total Marks:	50	Test – 1	Date:	

A. Answer the following for two marks.

Marks (2X4)

1. How does break and continue work? Explain with example.
2. Write any four python naming conventions with one example?
3. What is input() function? Write the syntax of input function?
4. What are the relational operators explain any two?

B. Answer the following for four marks.

Marks (3X4)

(Answer any 3)

1. Explain the print() function with all of it's parameters with example?
2. Explain the features of python
3. Differentiate List and Tuple with example.
4. Explain Zip and Enumerate Function with example?

Python Programming Practical

C. Answer the following with python programs with relevant inputs for 5 marks each. Marks (5X8)

1. Write a program to find the given number n by user is even or odd?
2. Write a python program to convert two lists into a dictionary.
3. Write a python program to find the simple interest for the principal of 7,500/-.
4. Write a python program to find the largest of three numbers?
5. Write a python program to find the number is prime or not?
6. Find the python program to find the odd numbers in the list of numbers entered by user.
7. Write a program to find the unique elements in the two sets
8. Write a program to print the matrix of 4 x 4 using List.