

CHOITHRAM SCHOOL MANIKBAGH INDORE
CLASS IX Session : 2019-2020

SUBJECT: ARTIFICIAL INTELLIGENCE
Allotment Date:31/01/2020

ASSIGNMENT No: II
Submission Date: 03/02/2020

Q.no.	Questions	Marks
	Very Short Answer Questions:	
1	Which are the two modes python works in?	1
2	Name the extension of the file saved in python.	1
3	Explain "Python is an interpreter based language".	1
	Short answer questions:	
4	Explain the different type of software's used by computers.	2
5	List out different types of operators used in python.	2
6	Which are the three types of flow of control statements?	2
7	Differentiate between int and float data types.	2
	Long answer questions:	
8	Write a program in python to calculate the volume of a cuboid.	3
9	Write a program in python to design a converter from Kilograms to grams and vice versa.	3
10	Write a program in python to design the calculator with multiple functions.	3
11	Write a program in python to enter Employee details as name, Basic salary, Deductions, bonus. Calculate the total salary that is $\text{totalsal} = \text{basic} + \text{bonus} - \text{deductions}$	5
12	Write a program in python to enter a name of book, author of book, price of book and number of copies required. Calculate the total bill amount for the purchase.	5