



COURSE NAME: PYTHON PROGRAMMING

COURSE CODE: IT23201

SEMESTER: 4TH

Class-SECOND YEAR

SHIFT: BOTH SHIFTS

MAX MARKS: 20 TIME : 1 Hr

Q 1) Attempt the following

(3x2=06)

- a) Enlist features of python programming
b) Define findall() method with example.
c) State syntax of for loop with example.

(CO1,R)

(CO4,R)

(CO2,R)

Q 2) Attempt the following

(4x2=08)

- a) Explain function return multiple values with example

(CO

OR

2,U)

- a) Develop program for default and keyword argument with example. (CO2,U)

- b) Define List data type and explain following operations on List with example

(CO1,U)

- 1) append 2) pop 3) slicing 4) sort

OR

- b) Define Dictionary with example and demonstrate following operations on dictionary

- 2) Insert new element 2) delete the element

(CO 1,U)

- 3) print dictionary

(3x2=06)

Q 3) Attempt any two of following

- a) Develop Regular Expression to retrieve all word with minimum 3 char length.

(CO4,U)

- b) Write a program to display given number is Armstrong number.

(CO2,A)

- c) Develop program to print prime numbers from 1 to 20.

(CO2,A)

CO	R	U	A	TOTAL
CO1	02	08		10
CO2	02	08	06	16
CO4	02	03		05
TOTAL	06	19	06	31