

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATIONS-2022

M.Tech-I Semester (ECE)

COURSE CODE (CREDITS): 21M11EC113 (3)

MAX. MARKS: 15

COURSE NAME: Object Oriented Programming,

COURSE INSTRUCTORS: Dr. Emjee Puthooran

MAX. TIME: 1 Hour

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*Note: All questions are compulsory. Marks are indicated against each question in square brackets.*

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Q1.(a) What are the advantages of object oriented programming approach over structured programming approach? [CO1, 2M]

(b) Explain the concept of Encapsulation, Inheritance and Polymorphism with respect to object oriented programming. [CO2, 3M]

Q2.(a) What are the use of continue and break statements in Python. Explain briefly with example. [CO4, 2M]

(b) Explain about the data types sting, list and tuple used in Python. Give example how each of them can be created. [CO4, 3M]

Q3.(a) Write a Python function which takes a number and return the square of the number. [CO4, 2M]

(b) Write a program in Python which takes three numbers from the user and finds the greatest of three numbers and displays it. [CO4, 3M]

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