

Dept. of Computer Science and Engineering
Jahangirnagar University PMSCS-602 Object-Oriented Programming
Spring 2022 Tutorial -1 Marks: 20 Time 25 minutes

1.	Answer the followings: (i) Write Java expressions to compute the cube root of the product of X and Y. (ii) Determine the output of the following code: int x=1, y=2; System.out.println("The output is " + x + y);	2
2.	Differentiate between object declaration and object creation in a java program with example.	3
3.	Write a class named <i>myCourse</i> having the following: Private Data members: <i>CourseName</i> , <i>TeacherName</i> , <i>studentID</i> , and three <i>quizMarks</i> . Member Functions: - Constructor: randomly generates three quiz marks in between 0 and 100. - <i>setData</i> : takes user input of CourseName, TeacherName, and setData - <i>getData</i> : displays data members Make another class named <i>mainClass</i> that have the main function. Inside the main function create two objects of <i>myCourse</i> class and insert and display their data.	5