



**COMSATS University Islamabad Sahiwal Campus**  
**(Department of Computer Sciences)**

<b>Course Title:</b>	Object Oriented Programing			<b>Course Code:</b>	CSC241	<b>Credit Hours:</b>	4(3,1
<b>Course Instructor:</b>	Ali Sher Kashif			<b>Programme Name:</b>	BS (CS)		)
<b>Semester:</b>	3 <sup>rd</sup>	<b>Batch:</b>	FA23	<b>Section:</b>	E	<b>Date:</b>	19-09-2024
<b>Time Allowed:</b>	20 minutes			<b>Maximum Marks:</b>	10		
<b>Student's Name:</b>				<b>Reg. No.</b>	CUI/	/SWL	

**Quiz # 01**

**Question 1: (2 Marks)**

CLO-1: Understanding

Explain the key differences between Object-Oriented Programming (OOP) and procedural programming.

**Question 2: (2 Marks)**

CLO-1: Understanding

Identify and explain the four fundamental principles of Object-Oriented Programming (OOP).

**Question 3: (2 Marks)**

CLO-1: Understanding

Define what a class is in OOP. Write a simple example of a class with at least one attribute and one method.

**Question 4: (2 Marks)**

CLO-1: Understanding

Identify the difference between objects and classes with java code.

**Question 5: (2 Marks)**

CLO-1: Understanding

Define the difference between different class constructors with java code.