

**BALOCHISTAN UNIVERSITY OF ENGINEERING & TECHNOLOGY KHUZDAR**

DEPARTMENT: BMED EXAMINATION: Mid Term 2023

SUBJECT: Object Oriented Programming CODE: CS-125

SEMESTER: B.E (2nd Semester) Max: Marks: 20 Time Allowed: 60 Minutes

Note: Attempt All questions

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| **Q.NO** | **Description** | **Marks** | **CLO/PLO** | **Bloom** |
| 1. | 1. **Define** Object Oriented Programming and its advantages? 2. **Write** the five basic Difference between Object Oriented Programming and   Procedural Programming?   1. **Define** Data Members and Member Functions. 2. **Define** Constructors and Destructors. 3. **Define** Unary and Binary Operator Overloading. | 02  02  02  02  02 | CLO-1/PLO-2  CLO-1/PLO-2  CLO-1/PLO-2  CLO-1/PLO-2  CLO-1/PLO-2 | C-3  C-3  C-3  C-3  C-3 |
| 1. **Write** a C++ program to determine the area of rectangle according to the length and width entered by the user in the main. 2. **Write** an object oriented program of class and object of a given figure below.      1. **Complete** a below program, where code information is missing. | 02  02  06 | CLO-1  PLO-1  CLO-1  PLO-1  CLO-1  PLO-1 | C-1  C-1  C-1 |

***THE END***