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|  | **BALOCHISTAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY KHUZDAR** |

DEPARTMENT: EED **TEST-02**

SUBJECT: Linear Control System CODE: EE-324

SEMESTER: B.E(6th Semester) Max: Marks: 05

Time Allowed: 40 Minutes

Note: Students having odd roll number attempt Q:NO:1 and even roll number attempt Q:NO:02.

Q:NO:01 **Compute** the State Space Model for the System whose Transfer Function is given as:

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Q:NO:01 Consider a Single Input Single Output System whose State Variable description is given by

**= u**

**y =**

**Compute** the Transfer Function?

***THE END***