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

DEPARTMENT: EED TEST NO: 01

SUBJECT: LINEAR CONTROL SYSTEM

SEMESTER: M.E(1st Semester) Total Marks: 05

Time Allowed: 40 minutes

Note: Attempt all questions

Q:01: Draw the block diagram of any simple control system. Write the advantages and disadvantages

of open loop and closed control system?

Q:02: Design your own closed control system and explain with examples?

Q:03: Calculate the Transfer Function of RLC circuit as shown in Figure 1.

***A picture containing text, whiteboard

Description automatically generated***

***Figure 1***