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

DEPARTMENT: EED Examination**:** Mid Term 2023

SUBJECT: Advance Control System EE-517

SEMESTER: M.E(2nd Semester) Max: Marks: 20

Time Allowed: 40 Minutes

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| **Q.NO** | Description | Marks |
| 1. | Using Block Diagram Reduction approach, **Compute** the Transfer Function of the system whose block diagram is shown in the below figure. | 10 |
| 2. | Construct a SFG by considering the following algebraic equations  ***…..….*(1)** | 10 |

***THE END***