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| **East West University**  **Department of EEE**  **EEE 302: MICROPROCESSORS & INTERFACING**  **Semester: Fall 2022**  **Class Test--2**  **Course Instructor: FMA**  **Section-1** | |  | | --- | |  | |

1. Tell whether each of the instructions is valid or invalid. In case of invalid, you need to mention the accurate reasons: **CO2/APPLY** [10 marks]
2. **MOV ES, [6FEFh] ABh**
3. **MOV AL, [BP] [SI]**
4. **MOV CH, [BX][BP]**
5. **MOV CS, [DI]**
6. **MOV DL, [12233h]**
7. **MOV CL, 1905h**
8. **MOV AX, 0Ch [BP+SI]**
9. **MOV EX, 123Eh [BX] 0Eh**
10. **MOV ES: [BP] [SI] 0Ah, [192Ah]**
11. **MOV DS, DX**