



EAST WEST UNIVERSITY
Department of Computer Science and Engineering
Fall 2021 Semester
CSE345 Digital Logic Design, Section-3, Class Test-1
Marks:10
Time: 20 minutes

ID#		Name	
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1. Construct truth table for the following function (Do not change the form of the given expression). [7]

$$F(A, B, C, D) = (A' + D)(B' + C) + (B'D' + A)$$

2. Determine the CPOS expression algebraically of the following function. [3]

$$F(A, B, C) = (A' + B)(B' + C')$$