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Pre-lab 5

A.)

AB \ CD	00	01	11	10
00	0	1	1	0
01	1	0	0	1
11	1	0	0	1
10	0	1	1	0

B.)  $D\bar{A}\bar{B} + C\bar{D}B + DAB + C\bar{D}B = F$

C.)

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graph LR; D1[D] --- A1[A]; A1 --- B1[B]; B1 --- AND1[AND]; C1[C] --- D1_bar[D']; D1_bar --- B2[B]; AND1 --- OR[OR]; D2[D] --- A2[A]; A2 --- B3[B]; AND2[AND] --- OR; C2[C] --- D2_bar[D']; D2_bar --- B4[B]; AND3[AND] --- OR; OR --- F[F];
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