(a)

	A	B	C	D	L
A	1.00	0.00	0.00	0.00	0.00
B	0.00	1.00	0.00	0.00	0.00
C	0.00	0.00	1.00	0.00	0.00
D	0.00	0.00	0.00	1.00	0.26
L	0.00	0.00	0.00	0.26	1.00

(b)

	A	B	D	C	L
c_1	0	1	1	1	1
c_2	1	0	1	1	1
c_3	0	0	1	1	1
c_4	0	1	1	0	1
c_5	1	1	0	0	1
c_6	1	0	0	0	1
c_7	1	1	1	1	0
c_8	1	1	0	1	0
c_9	0	1	0	1	0
c_{10}	1	0	0	1	0
c_{11}	0	0	0	1	0
c_{12}	1	1	1	0	0
c_{13}	1	0	1	0	0
c_{14}	0	0	1	0	0
c_{15}	0	1	0	0	0
c_{16}	0	0	0	0	0

(c)