RESPOSTAS - EXERCÍCIOS SOBRE GRAFOS

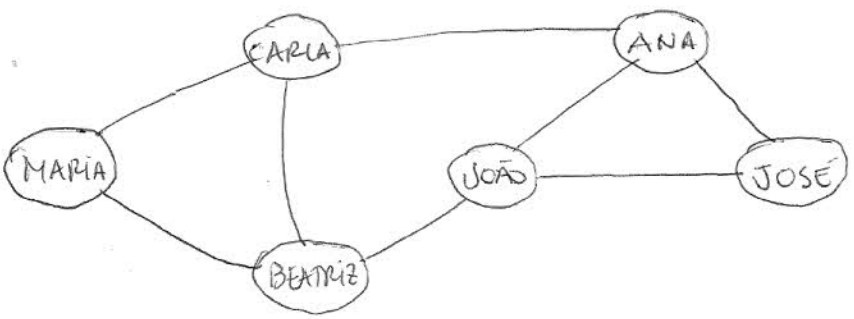
13.1

a) 2
b) H
c) N
d) SIM, <A, C, L> OU <A, G, H, L> OU ...
e) NÃO
f) <A, G, H, L, C, A>

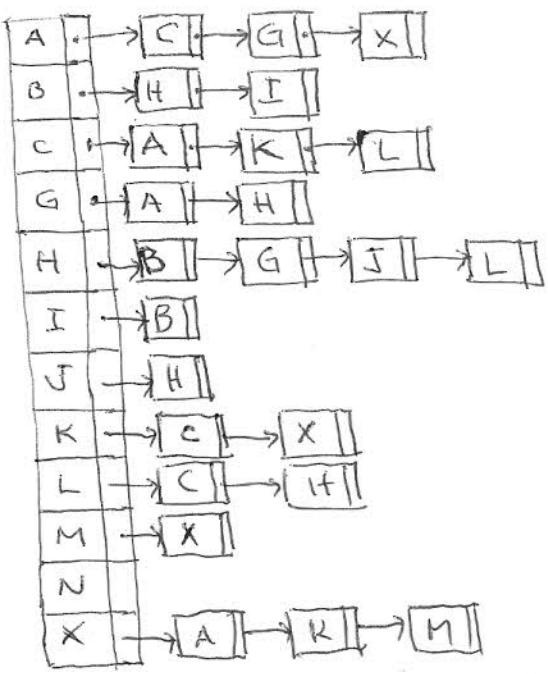
13.2

a) 4
b) X
c) J
d) <A, X, K, C, L> OU <A, X, N, K, C, L>
e) <B, H, L, C, A, X, N>
f) <X, N, K, X>

13.3



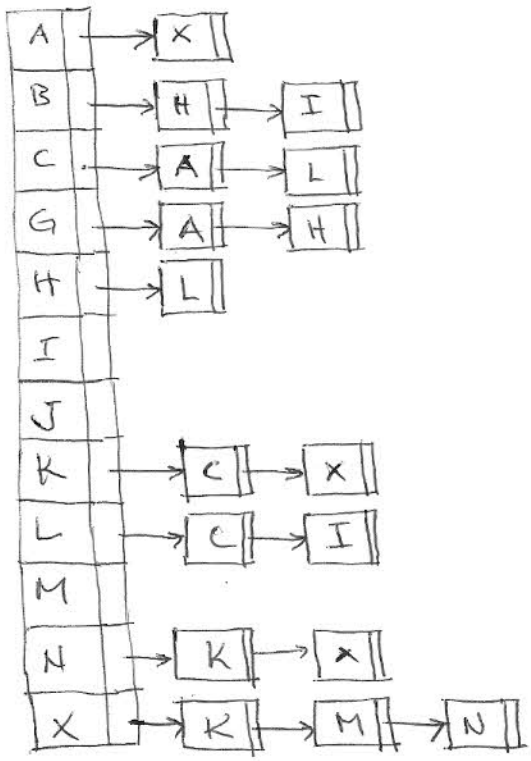
13.4



13.5

	A	B	C	G	H	I	J	K	L	M	N	X
A	0	0	1	1	0	0	0	0	0	0	0	1
B	0	0	0	0	1	1	0	0	0	0	0	0
C	1	0	0	0	0	0	0	1	1	0	0	0
G	1	0	0	0	1	0	0	0	0	0	0	0
H	0	1	0	1	0	0	1	0	1	0	0	0
I	0	1	0	0	0	0	0	0	0	0	0	0
J	0	0	0	0	1	0	0	0	0	0	0	0
K	0	0	1	0	0	0	0	0	0	0	0	1
L	0	0	1	0	1	0	0	0	0	0	0	0
M	0	0	0	0	0	0	0	0	0	0	0	1
N	0	0	0	0	0	0	0	0	0	0	0	0
X	1	0	0	0	0	0	0	1	0	1	0	0

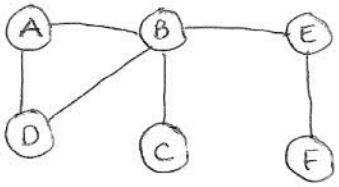
13.6



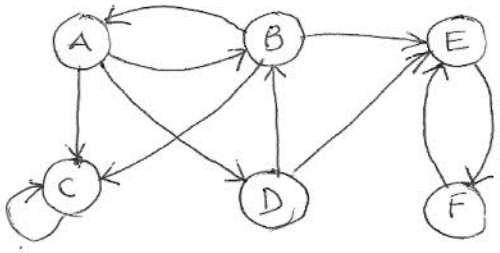
13.7

	A	B	C	G	H	I	J	K	L	M	N	X
A	0	0	0	0	0	0	0	0	0	0	0	1
B	0	0	0	0	1	1	0	0	0	0	0	0
C	1	0	0	0	0	0	0	0	1	0	0	0
G	1	0	0	0	1	0	0	0	0	0	0	0
H	0	0	0	0	0	0	0	0	1	0	0	0
I	0	0	0	0	0	0	0	0	0	0	0	0
J	0	0	0	0	0	0	0	0	0	0	0	0
K	0	0	1	0	0	0	0	0	0	0	0	1
L	0	0	1	0	0	1	0	0	0	0	0	0
M	0	0	0	0	0	0	0	0	0	0	0	0
N	0	0	0	0	0	0	0	0	1	0	0	1
X	0	0	0	0	0	0	0	0	1	0	1	0

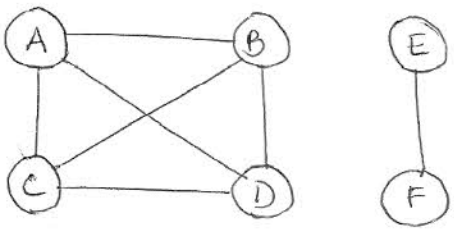
13.8



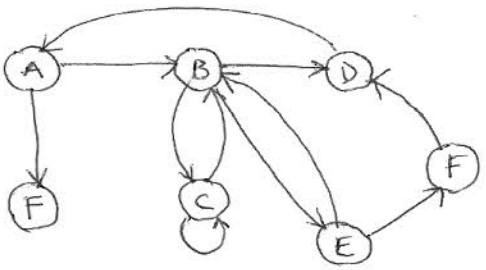
13.9



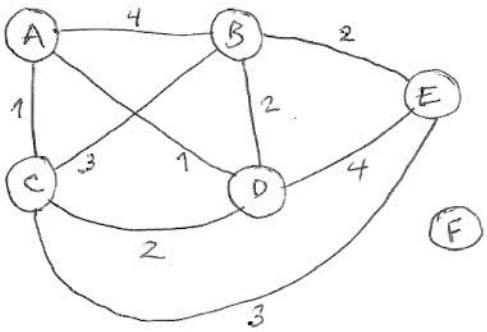
13.10



13.11



13.12



13.13

a) A B C E D F G H

b) A B C D E F G

13.14

a) A B C D E F G H

b) A B C D F E G