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1. (a):

R	T
1	3
1	2

(b):

Q	R	P
1	2	3
1	3	5

(c):

S	R	P
1	2	3
1	2	5

(c):

P	Q	R	S	T
2	1	1	5	2
2	1	1	5	2
2	1	1	5	2
2	1	1	5	2

2. (a) B^+: BDE

   (b) CF^+: ABCDEF

   (c) DF^+: ADEF

   (d) BC^+: BCDE

   (e) ABC^+: ABCDE

3. (a) No

   (b) Yes

   (c) No

   (d) No

   (e) Yes

4.

ABD	Closure	FD's inferred
100	$A^+ = $ ACDE	A $\to$ D
010	$B^+ = $ ABCDE	B $\to$ A, B $\to$ D
001	$D^+ = $ ACDE	D $\to$ A
110	$AB^+ = $ ABCDE	AB $\to$ AD
101	$AD^+ = $ ACDE	NULL
011	$BD^+ = $ ABCDE	BD $\to$ AB