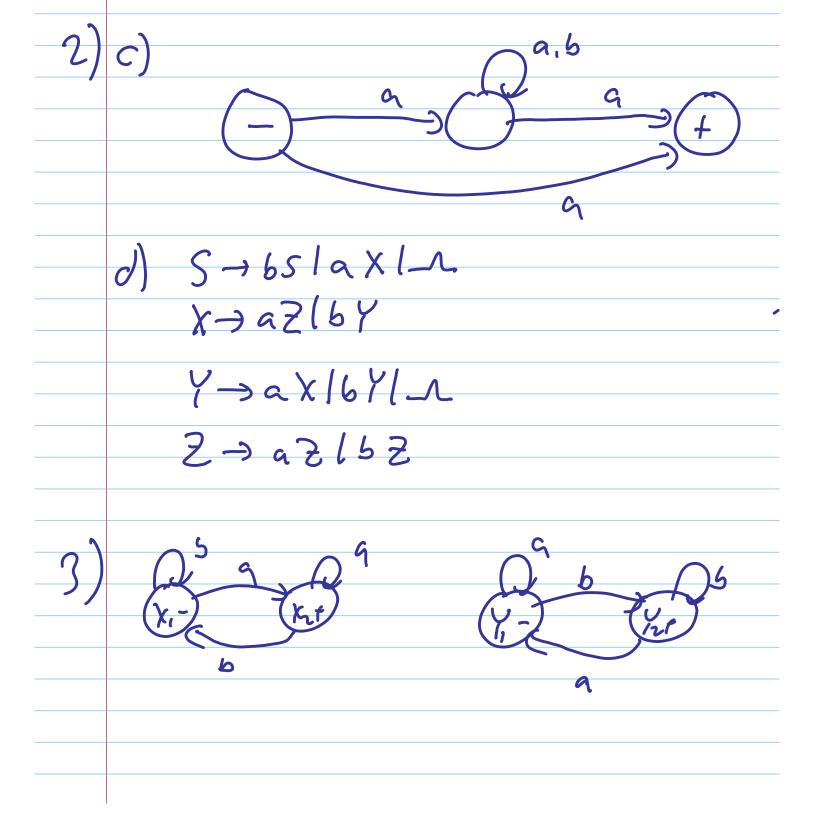
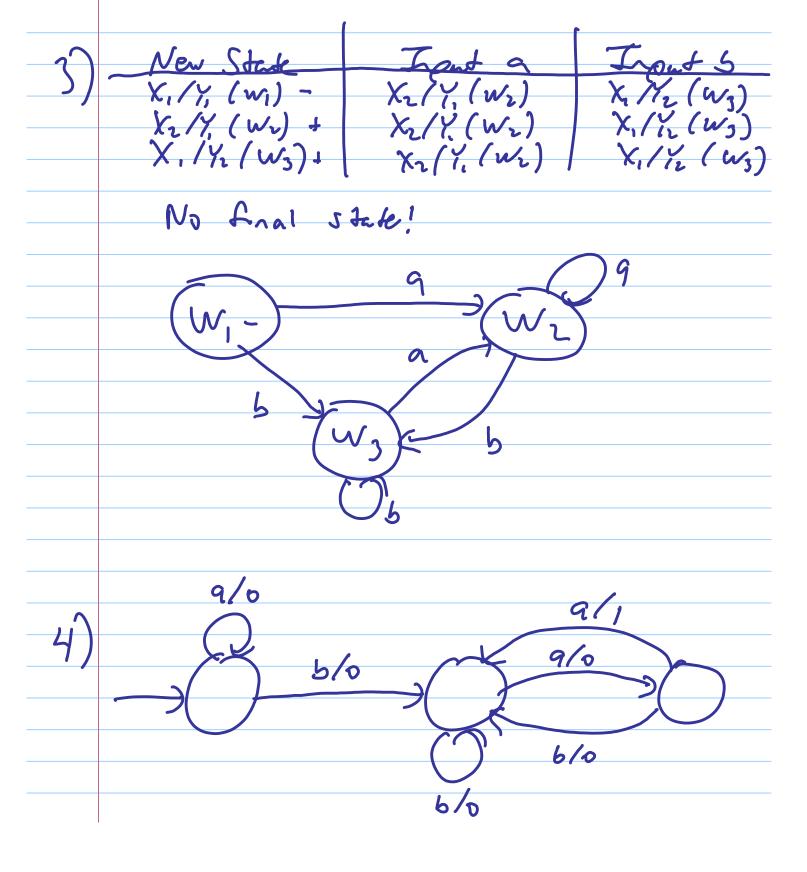
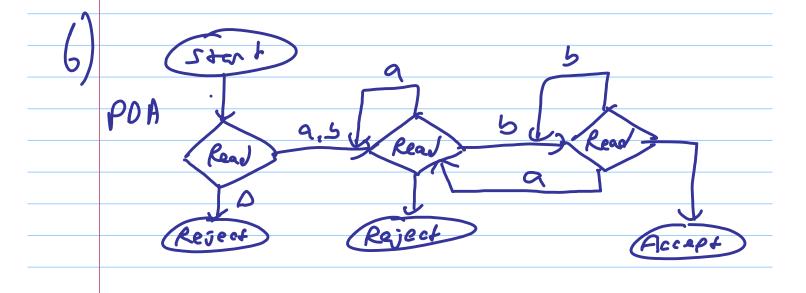
Sample Exam Solutions

Note Title 15/11/2012 R1: The word ab \$ EL R2: If WEL Then awbb EL R3: No other words belong to L a) i) a(a+b) a + a ii) b# (abb#)#





CFG for a 5-9 CFG for as 5-) 95 CFG for aa Sag CFG for a+a5 CF6 Br(ag) $S \rightarrow S, lS_2$ 5-15,5/1 5, 79 S3 - a9 $S_7 \rightarrow 95$ CFG & (ass) (aa) " 5->5455 S5 > S355 LA S4 -> S, 1 Sz $S_1 \rightarrow g$ Sy -> aa 52-35 S-) ax 16x CFG X-) ax/64 Y-Jax15Y1_1



7) Replace D-19, A-15: S-16B A-1BC C-1965 B-1C9

Replace () ab: 5-16B, A-1BG5, B-1G5, B-1G5,

