A) f=5051 WD+5051 W1+5051 W2+5051W3 B) f = 505152 WO+ SOS1 S2W1+50S152W2 + 505152 W3+505152 W4+505152 W5 4505152W6+505152W7 = 8-to-1 MUX has eight data intuts, 3 selection = lines, and one output P5. A.B-07 AOBOY (A-B-Z)+ 0 0 A.B. C/(A-B-C)+ 1 1 0 (A-B-C) 1 0 A-B-C 0 0 1 0 1 0 [A·B·C