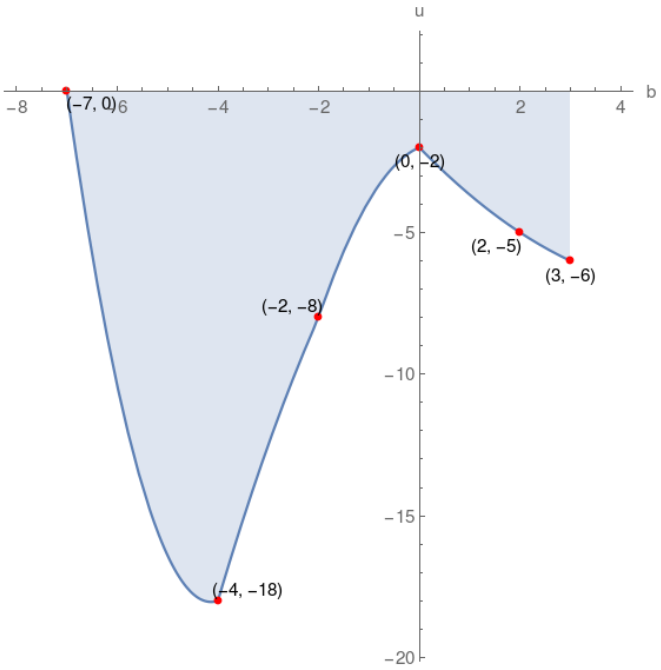
4. Given the graph of function u, which of the following choices is correct?



u(−2) is positive	domain of u=[−7,3]	u(3)=−6
u-intercept = (0,−2)	b-intercept = (−7,0)	u(−7) is zero
range of u=[−18,0]	u(−4)=−17	u(2)=−5

u-intercept = (0,−2)	u(3)=−6	range of u=[−19,−1]
u(−4)=−18	u(−2) is negative	u(−7) is positive
domain of u=[−6,4]	b-intercept = (−7,0)	u(2)=−5

u(−2) is negative	b-intercept = (−7,0)	u(−4) is negative
u(2)=−5	u(3)=−6	domain of u=[−7,3]
range of u=[−18,0]	u(−7)=0	u-intercept = (0,−2)

range of u=[−18,0]	domain of u=[−7,3]	u-intercept = (0,−1)
u(−2) is negative	u(0)=−3	u(−7) is zero
u(−4)=−18	b-intercept = (−7,0)	u(2)=−5

Solution