**P5: 1. D={1,2,3},R={6,7,10}; Yes**

**2.D={-6,-2,5,9},R={-9,-2,0,5}; yes**

**3.D={1,2},R={5,7,9};no**

**4.D={-12,-10,-8,-6},R={0,1,2,4};Yes**

**5.D={-2,-1,0,3},R={-3,-2,2};Yes**

**6.D={-8,-7,-4},R={2,3,5,6}; no**

**7.D={-1,0,1,2,3},R={-3,-2,-1,2,3,4};no**

**8.D={-3,-2,0,1,2,3,4},R={-1,0,1,2}; yes**

**9. l 10. lV 11.None 12.lll**