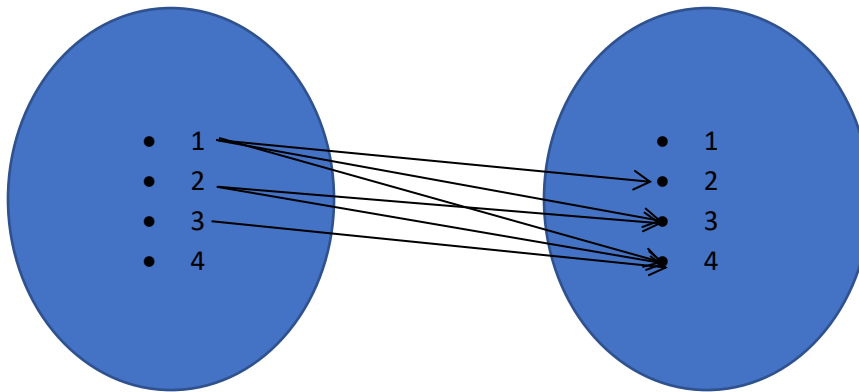


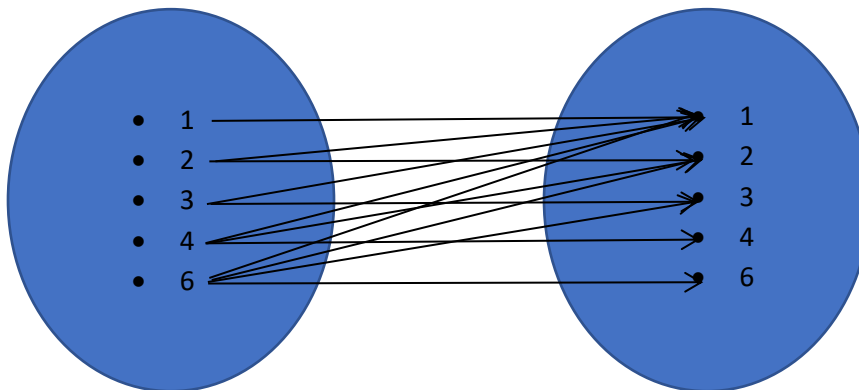
SOAL A

1.



$$R = \{(1,2), (1,3), (1,4), (2,3), (2,4), (3,4)\}$$

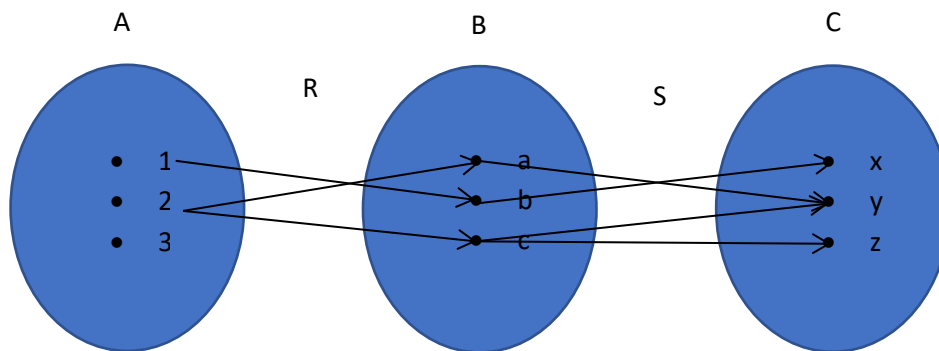
2.



$$R = \{ (1,1), (2,1), (2,2), (3,1), (3,3), (4,1), (4,2), (4,4), (6,1), (6,2), (6,3), (6,6) \}$$

## SOAL B

1.



$$R = \{(1,b), (2,a), (2,c)\}$$

$$S = \{(a,y), (b,x), (c,y), (c,z)\}$$

$$R \circ S = \{(1,x), (2,y), (2,z)\}$$