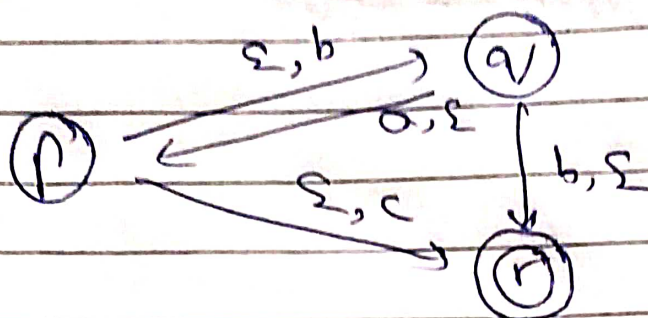


(b)



$$\Sigma\text{-closure}(p) = \{p, q, r\}$$

$$\Sigma\text{-closure}(q) = \{p, q, r\}$$

$$\Sigma\text{-closure}(r) = \{r\}$$

DFA

		a	b	c
0	pqr	p	qr	pqr
1	p	-	q	r
2	qr	p	r	pq
3	q	p	r	pq
4	r	-	-	-
5	pq	p	qr	pqr
6				