

GATE QUESTIONS

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1. The output expression for the Karnaugh map shown below is

(EE2019,35)

		PQ			
		00	01	11	10
RS	00	0	1	1	0
	01	1	1	1	1
	11	1	1	1	1
	10	0	0	0	0

- (a) $Q\bar{R} + S$
- (b) $Q\bar{R} + \bar{S}$
- (c) $QR + S$
- (d) $QR + \bar{S}$