

ELECTRICAL TECHNOLOGY: DIGITAL

EXAMINATION NUMBER

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Time: 3 hours

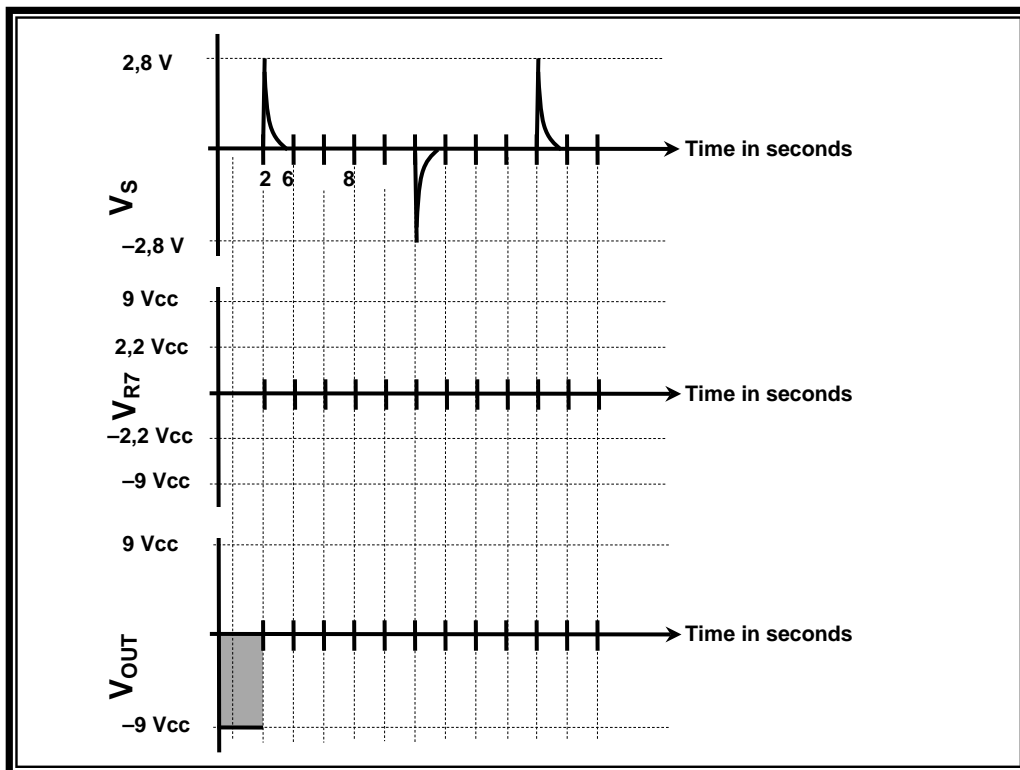
200 marks

ANSWER SHEET

Attach this Answer Sheet as the last page to your Answer Book.

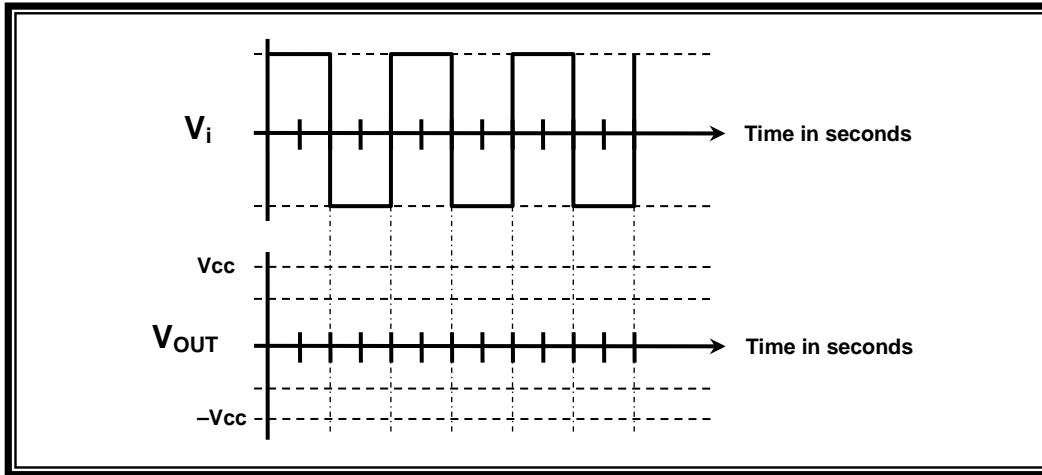
QUESTION 3 SWITCH AND CONTROL CIRCUITS

3.2.2 Complete your sketch in pen.



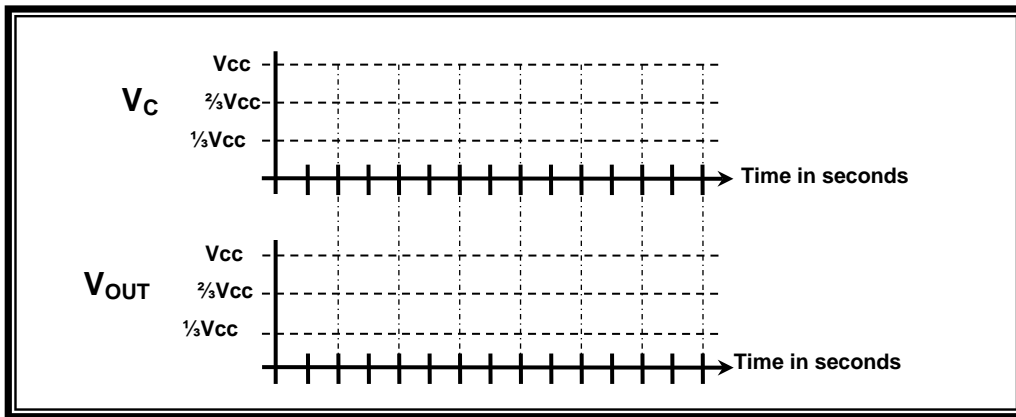
(5)

3.5.2



(2)

3.7.2



(4)

QUESTION 4 DIGITAL AND SEQUENTIAL DEVICES

4.5.1

AND	S	R	Q
0	0	0	Qn
0	0	1	Qn
0	1	0	Qn
0	1	1	
1	0	0	Qn
1	0	1	
1	1	0	
1	1	1	

(4)