

NASIONALE SENIOR SERTIFIKAAT-EKSAMEN NOVEMBER 2020

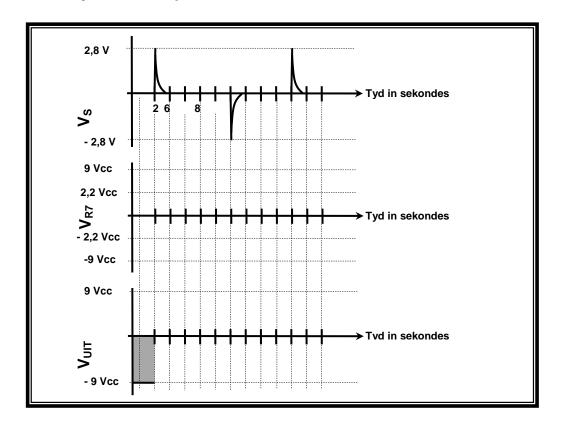
ELEKTRIESE TEGNOLOGIE: DIGITAAL

| EKSAMENNOMMER | | | | | | | | | | |
|---------------|----|-----|-----|-----|----|--|--|----|------|-----|
| Tyd: 3 uur | | | | | | | | 20 | 0 pu | nte |
| | AN | TWO | ORD | BLA | .D | | | | | |

Heg hierdie Antwoordblad as laaste bladsy van jou Antwoordboek vas.

VRAAG 3 SKAKEL EN BEHEER KRINGBANE

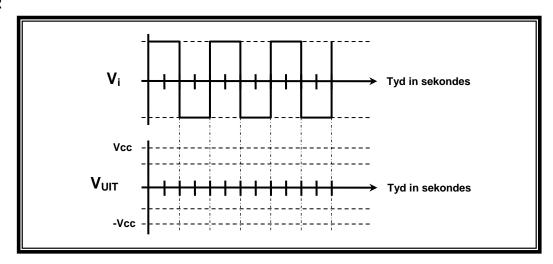
3.2.2 Voltooi jou skets in pen.



(5)

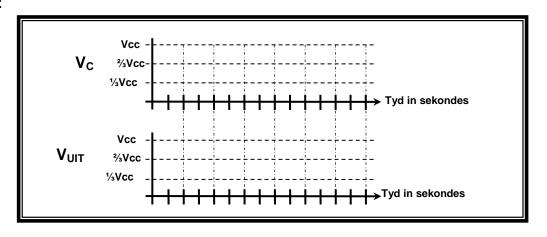
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3.5.2



(2)

3.7.2



(4)

VRAAG 4 DIGITALE EN SEKWENSIËLE TOESTELLE

4.5.1

| EN | 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)