

Q2

(a)

(i) $I = 14.3 \mu\text{A}$

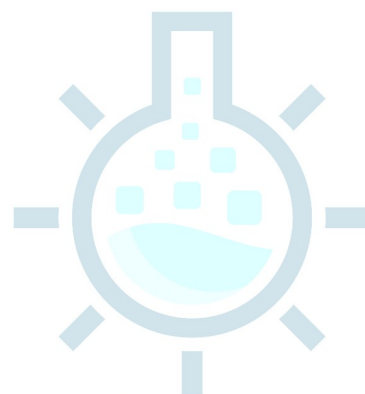
(ii)

t/s	$I_1/\mu\text{A}$	$I_2/\mu\text{A}$
0	137.5	136.9
5	69.0	75.0
10	40.5	37.7
15	21.0	21.6
20	11.7	11.5
25	6.3	6.3

(b)

See excel datasheet Q2b

SMARTLAB
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