

071305T4EOP**ELECTRICAL OPERATION (POWER OPTION) LEVEL 5****ENG/OS/PO/CR/04/5****Demonstrate Understanding of Electronics****July/August 2025**

**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

CUTTING LIST

S/NO	ITEMS	QUANTITY (per candidate)	PROVIDED BY
1.	240V/12V Transformer	1	Institution
2.	4 diodes	4	
3.	1000 μ F capacitor	1	
4.	100 μ F capacitor	1	
5.	470 μ F capacitor	1	
6.	5.6V Zener diode	1	
7.	2.2K Ω resistor	1	
8.	2N 3054 Transistor	1	
9.	2N3055 Transistor	1	
10.	10K Ω Resistor	1	
11.	56 Ω resistor	1	
12.	Copper strip board	150mmx50mm	
13.	Solder wire	Enough	

14.	Jumper wires	enough	
15.	240V AC power supply	1	

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