Kerala Public Enterprises (Selection and Recruitment)Board
Opposite KELTRON, Vellayambalam, Thiruvananthapuram
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Version: D

Name of Examination: Helper/Electrician **Date: 10/05/2026**

Written examination for:
Helper (ITI Electrical), Travancore Cochin Chemicals Limited (Category No. 024/2025)
Electrcian Grade II, Kerala State Drugs and Pharamceuticals Limited. (Category No. 073/2025)

FINAL ANSWER KEY

Sl No		Answer
1	D	Universal motor
2	D	560 ohms
3	B	339.5 V
4	C	60 W lamp will glow brighter
5	C	Susceptance
6	C	For fixing terminal connectors
7	A	To run the motor at synchronous speed
8	C	Inching operation
9	B	0 and 1
10	B	Protect the motor from overheating and loading
11	B	Photovoltaic cell
12	C	800 W
13	D	Isolator switch
14	B	Carbon and graphite
15	C	Transistor
16	D	Transistor
17	A	Voltage control device
18	B	Water
19	A	Permanent capacitor motor

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20	D	Moving coil voltmeter
21	D	Impulse turbine
22	B	Luminous intensity
23	C	4
24	A	500 W
25	C	1 ohm
26	B	Speed sensing
27	B	kVAR
28	B	Uninterrupted Power supply
29	A	Manganin
30	D	Boost charging
31	B	PVC covered copper wire
32	D	Energy meter
33	C	Current is halved
34	B	Monolithic
35	A	Racks in air
36	D	Zero
37	A	Aluminium
38	Cancelled*	
39	A	Infinite
40	D	Cyclo-converter
41	C	Vacuum tubes
42	A	50 Hz
43	C	Zero
44	D	Megger
45	D	CRGO steel
46	C	MVA
47	D	Spongy lead
48	B	Weber
49	B	1.11
50	C	Carbon

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*1 (one) mark will be given for Question No. 38 to all candidates who attended the written examination.

This Final Answer Key is published on the basis of expert opinion on valid complaints received within the stipulated time.

Shine A Haq
Secretary

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