

This question paper contains 2 printed pages.

41E

Electrical Wiring & Domestic Appliances

(English version)

Time : 2 hours]

[Maximum Marks : 40

PART - A

4×5=20

Note : 1. Answer **ANY FOUR** of the following questions.
2. Each question carries **Five** marks.

1. Explain about Buzzer and Bell.
2. Explain the working construction of Iron box.
3. Explain the uses and working of Electric water heater.
4. Explain the procedure of Pipe earthing.
5. Draw a diagram of Electric kettle and write about its construction.
6. Explain the procedure to reconstruct the Electric kettle.
7. Explain the working of Controlled Heater.

PART - B

10×2=20

Note : 1. Answer **ANY TEN** of the following questions.
2. Each question carries **TWO** marks.

1. What is meant by Earth Fault ?
2. Write the uses of Wire Gauge.

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B**

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3. Write four Heat instruments.
 4. What is used as Earth wire in Pipe earthing ?
 5. Write the names of spare parts of a Heater.
 6. What are the uses of Electric Hot Plate ?
 7. Mention the uses of Bread Toaster.
 8. Write the names of the spare parts of Table Fan.
 9. What are the faults that occur frequently in Electric Iron ?
 10. Write the important parts of Immersion Heater.
 11. Write the uses of Exhaust fan.
 12. What are the names of different companies that manufacture Fans ?
 13. What are the uses of Vacuum cleaner ?
 14. Write the names of the spare parts in Coffee Percolator.
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