

# TRADE:ELECTRONICS MECHANIC

## GOVERNMENT ITI SHAHAPUR

Q. ID: ITISKILL4053DG | September 2026

28.00% 7 / 25

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|--------------|--------------|-----------------|----------|
| Student Name | Mallikarjuna | Access Code     | 0117     |
| Attempt No.  | #1           | Completion Time | 11:02 AM |
| Rank         | #14          | Total Questions | 25       |

7 SCORE

25 MAX MARKS

7 CORRECT

18 INCORRECT

### Answer Review

Q1 **INCORRECT** What is the first step to rescue the person in electrical contact?

A. Break the contact

B. Call the doctor

C. Switch OFF power supply ☐

D. Pull the person from electrical contact ☐

Q2 **INCORRECT** What is the reason for electric fire?

A. Deviation

B. Open circuit

C. Overloading ☐

D. Proper earthing ☐

Q3 **INCORRECT** What is the unit of electric charge?

A. Volts

B. Hertz

C. Ampere ☐

D. Coulomb ☒

Q4 **INCORRECT** Which material is used as electrical insulator?

A. Gallium ☐

B. Porcelain ☒

C. Aluminium

D. Germanium

Q5 **INCORRECT** Which electrical parameter opposes the flow of electrons?

A. Power ☐

B. Voltage

C. Current

D. Resistance ☒

Q6 **CORRECT** How the single strand wire is called?

A. Flexible wire

B. Twisted wire

C. Hook up wire ☒

D. Multi strand wire

**Q7** **INCORRECT** Which material conducts electricity?

A. Mica

B. Paper ☐

C. Glass

D. Copper ☐

**Q8** **INCORRECT** What is the shape of standard wire gauge?

A. Square metal disk

B. Circular metal disk ☐

C. Cylindrical glass disk

D. Rectangular plastic disk ☐

**Q9** **CORRECT** Which materials are used for semiconductor?

A. Gallium and indium

B. Silver and aluminium

C. Arsenic and antimony

D. Silicon and germanium ☐

**Q10** **INCORRECT** What is the purpose of standard wire gauge (SWG)?

A. Measure current

B. Measure voltage ☐

C. Measure diameter of wire ☐

D. Measure insulation of wire

**Q11** **INCORRECT** Which electrical parameter is measured by the megger?

A. Current

B. Voltage ☐

C. Insulation resistance ☐

D. Frequency

**Q12** **INCORRECT** Which tool is used for the simplest method of skinning wires?

A. Electrician's knife ☐

B. Manual wire stripper

C. Thermal wire stripper ☐

D. Mechanical wire stripper

**Q13** **INCORRECT** Which tool is used to measure the size of wire?

A. Try square

B. Steel rule

C. Feeler gauge ☐

D. Standard wire gauge ☐

**Q14** **INCORRECT** Which is the unit of current?

A. Ampere ☐

B. Volt

C. Ohm ☐

D. Watt

Q15 **INCORRECT** Which is the unit of resistance?

A. Ampere

B. Volt

C. Ohm ☐

D. Watt ☐

Q16 **INCORRECT** Which property of a substance is opposing the flow of electric current?

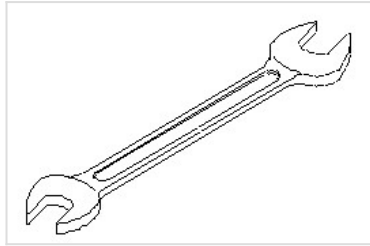
A. Current

B. Voltage ☐

C. Resistance ☐

D. EMF

Q17 **INCORRECT** Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



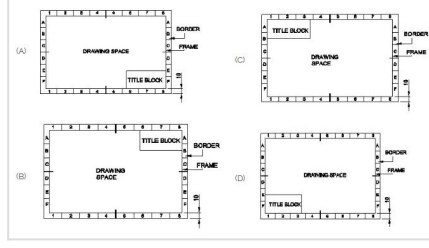
A. Open end spanner | ಓಪನ್ ಎಂಡ್ ಸ್ಪ್ಯಾನರ್ ☐

B. Ring spanner | ರಿಂಗ್ ಸ್ಪ್ಯಾನರ್ ☐

C. Combination spanner | ಕಾಂಬಿನೇಶನ್ ಸ್ಪ್ಯಾನರ್

D. Adjustable spanner | ಹೊಂದಿಸಬಹುದಾದ ಸ್ಪ್ಯಾನರ್

Q18 **CORRECT** Which title block position is correct as standard practice? | ಪ್ರಮಾಣಿತ ಅಭ್ಯಾಸದಂತೆ ಯಾವ ಶೀರ್ಷಿಕೆ ಬ್ಲಾಕ್ ಸ್ಥಾನವು ಸರಿಯಾಗಿದೆ?



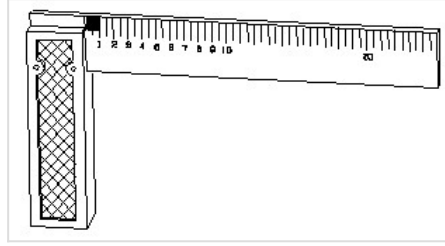
A. A

B. B

C. C

D. D

Q19 **CORRECT** 1). Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



A. Try square | ಟ್ರೈ ಸ್ಕ್ವೇರ್

B. Surface gauge | ಮೇಲ್ಮೈ ಮಾಪಕ

C. Steel rule | ಸ್ಟೀಲ್ ರೂಲ್

D. Feeler gauge | ಫೀಲರ್ ಗೇಜ್

Q20 **CORRECT** Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



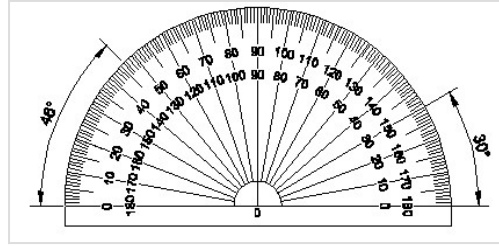
A. Water | ನೀರು ☐

B. Concrete | ಕಾಂಕ್ರೀಟ್ ☐

C. Asbestos | ಆಸ್ಟೆಮ್ಬ್ಲೆಸ್ ☐

D. Glass | ಗಾಜು ☐

Q21 **INCORRECT** Identify the name of instrument? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



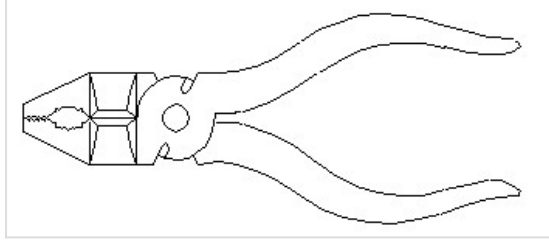
A. Set square | ಸೆಟ್ ಸ್ಕ್ವೇರ್ ☐

B. Protractor | ಪ್ರೊಟ್ರಾಕ್ಟರ್ ☒

C. French curve | ಫ್ರೆಂಚ್ ಕರ್ವ್ ☐

D. T square | ಟಿ ಸ್ಕ್ವೇರ್ ☐

Q22 **CORRECT** Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?

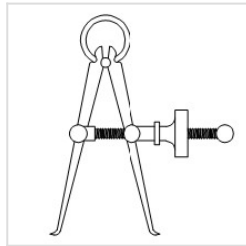


- A. Hawk-billed shear | ಹಾಕ್-ಬಿಲ್ಡ್ ಸಿಯರ್
- B. Aviation shear | ಏವಿಯೇಷನ್ ಸಿಯರ್
- C. Cutting plier | ಕಟಿಂಗ್ ಪ್ಲೈಯರ್ ☒
- D. Double cutting shear | ಡಬಲ್ ಕಟಿಂಗ್ ಸಿಯರ್

Q23 **INCORRECT** Which is the unit of current? | ಪ್ರವಾಹದ ಮೂಲಮಾನ ಯಾವುದು?

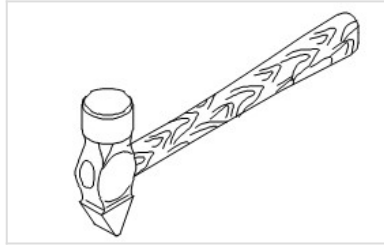
- A. Ampere | ಆಂಪಿಯರ್ ☒
- B. Volt | ವೋಲ್ಟ್
- C. Ohm | ಓಂ
- D. Watt | ವ್ಯಾಟ್ ☐

Q24 **CORRECT** Identify the name of measuring tool



- A. Divider
- B. Outside caliper
- C. Inside caliper ☒
- D. Scriber

Q25 **INCORRECT** What is the name of hammer?



A. Ball pein hammer

B. Cross pein hammer ☒

C. Straight pein hammer

D. Claw hammer ☐