

Monthly Test December

Q. ID: ITISKILL8951C6

December 2025

Govt iti vittal

Question Paper

Duration: 45 Mins

Total Marks: 25

ID: ITISKILL8951C6

Student Name: _____ Roll No: _____

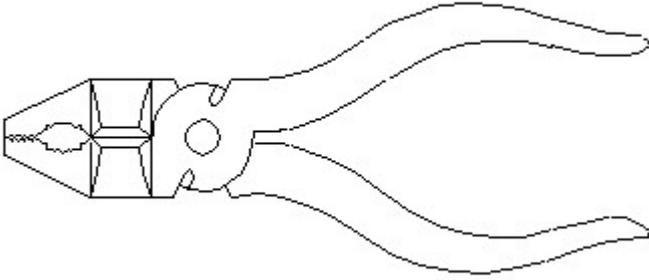
1. What is the S.I unit of heat?

- A) Calorie
B) Centigrade heat unit
C) Joule
D) British thermal unit

2. What is the quantity of heat required to raise the temperature of 1 gram of water through 1 Degree Centigrade is called?

- A) Specific heat
B) Calorie
C) British thermal unit
D) Centigrade heat unit

3. Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?

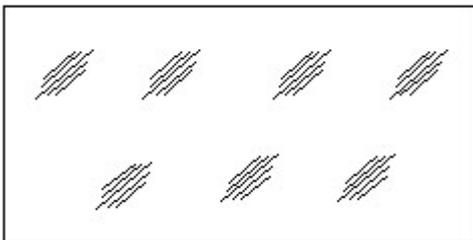


- A) Double cutting shear | ಡಬಲ್ ಕಟಿಂಗ್ ಸಿಯರ್
B) Hawk-billed shear | ಹಾಕ್-ಬಿಲ್ಡ್ ಸಿಯರ್
C) Aviation shear | ಏವಿಯೇಷನ್ ಸಿಯರ್
D) Cutting plier | ಕಟಿಂಗ್ ಪ್ಲಿಯರ್

4. Which instrument is used to measure heat?

- A) Thermometer
B) Pyrometer
C) Calorie meter
D) Barometer

5. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



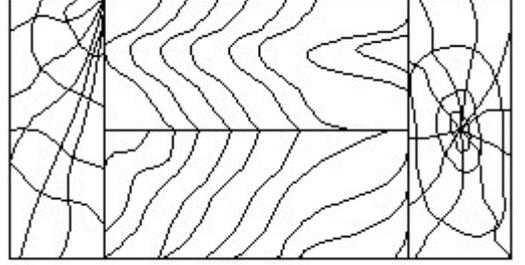
- A) Wood | ಮರ
B) Steel | ಸ್ಟೀಲ್

- C) Concrete | ಕಾಂಕ್ರೀಟ್
D) Glass | ಗಾಜು

6. We can learn English by _____?

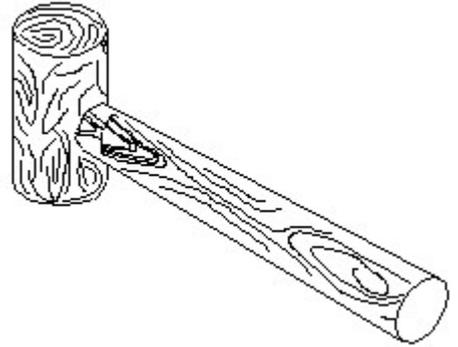
- A) Cooking
B) Reading newspaper
C) None of these
D) Playing

7. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



- A) Wood | ಮರ
B) Lead | ಲೀಡ್
C) Glass | ಗಾಜು
D) Paper | ಪೇಪರ್

8. Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



- A) Cross peen hammer | ಕ್ರಾಸ್ ಪೀನ್ ಸುತ್ತಿಗೆ
B) Mallet | ಮ್ಯಾಲೆಟ್
C) Straight peen hammer | ಸ್ಟ್ರೈಟ್ ಪೀನ್ ಸುತ್ತಿಗೆ
D) Ball peen hammer | ಬಾಲ್ ಪೀನ್ ಸುತ್ತಿಗೆ

9. How power rating is specified for transformers?

- A) Volt ampere (VA)
B) Horse power (HP)
C) Watts (W)
D) Voltage (V)

10. How many ohms is equal to one Mega ohm?

- A) 2000 kW B) 1000 kW
C) 10 kW D) 100 kW

11. Which value is equal to one picofarad?

- A) 1012 Farad B) 106 Farad
C) 10-6 Farad D) 10-12 Farad

12. Ram was asked to measure his cupboard. It was 4 feet tall. Here feet means ____.

- A) Hand B) Taste
C) Leg D) Measurement

13. English is a ____ language.

- A) Common B) Night
C) Evening D) Day

14. What is the value for specific heat of water

- A) 4 B) 3
C) 1 D) 2

15. Which unit is used to measure capacitance value?

- A) Mho B) Ohm
C) Henry D) Farad

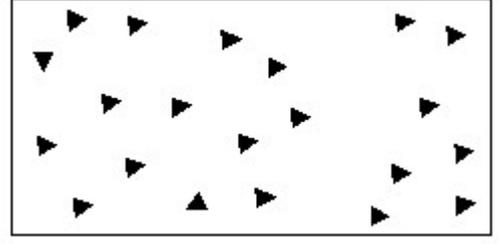
16. What is the result of hysteresis loss in magnetic material?

- A) Magnetic flux increases B) Back emf increases
C) Eddy current decreases D) Energy loss takes place

17. Which meter is used to find the exact resistance value of resistors?

- A) Ammeter B) Ohm meter
C) Volt meter D) Watt meter

18. Identify the conventional symbol of material? | ವಸ್ತುವಿನ ಕನ್ವೆಷನಲ್ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ?



- A) Steel | ಸ್ಟೀಲ್ B) Glass | ಗಾಜು
C) Concrete | ಕಾಂಕ್ರೀಟ್ D) Wood | ಮರ

19. Using Internet is easy if we learn ____?.

- A) Science B) English
C) Maths D) Sports

20. Which component opposes any change in current?

- A) Diode B) Capacitor
C) Inductor D) Resistor

21. Naming words are also called ____?.

- A) Action B) Pronouns
C) Nouns D) Verbs

22. What is the unit of inductance?

- A) Farad B) Henry
C) Watts D) Joule

23. Find the total inductance value of two inductors 10H and 15H of connected in series.

- A) 05 H B) 15 H
C) 25 H D) 10 H

24. What is the freezing point of water in kelvin scale (K)?

- A) 313 Degree K B) 273 Degree K
C) 303 Degree K D) 373 Degree K

25. What is the colour code for 100 Ohm resistor?

- A) Brown, black, red B) Black, brown, black
C) Brown, black, brown D) Brown, brown, brown