

Monthly Test December

Q. ID: ITISKILL8951C6

December 2025

Govt iti vittal

Question Paper

Student: Pratheek G H

Score: 0/25 (0.00%)

Code: 7102

1. How power rating is specified for transformers?

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

2. Which component opposes any change in current?

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

3. What is the unit of inductance?

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

4. Which value is equal to one picofarad?

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

5. 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

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

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

7. Which unit is used to measure capacitance value?

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

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

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

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

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

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

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

11. English is a _____ language.

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

12. Using Internet is easy if we learn _____?

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

13. We can learn English by _____?

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

14. Naming words are also called ____?

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

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

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

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

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

17. Which instrument is used to measure heat?

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

18. 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

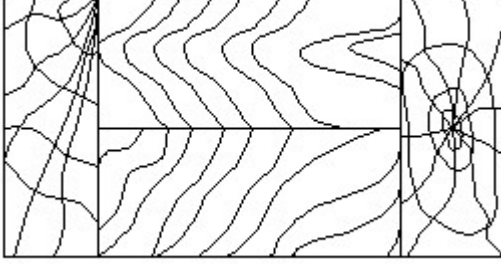
19. What is the value for specific heat of water

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

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

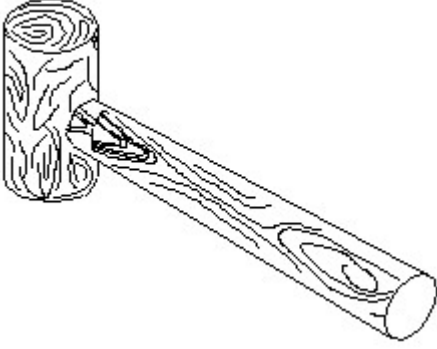
- A) 373 Degree K
- B) 313 Degree K
- C) 303 Degree K
- D) 273 Degree K**

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



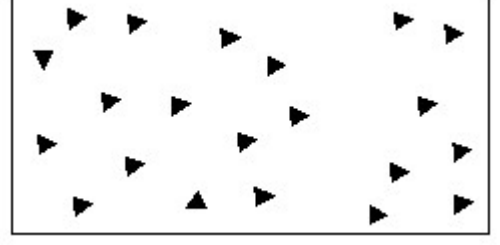
- A) Lead | ಲೀಡ್
B) Glass | ಗಾಜು
C) Wood | ಮರ
D) Paper | ಪೇಪರ್

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



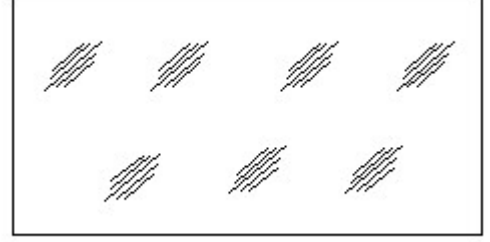
- A) Ball pein hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ
B) Mallet | ಮ್ಯಾಲೆಟ್
C) Cross pein hammer | ಕ್ರಾಸ್ ಪೆನ್ ಸುತ್ತಿಗೆ
D) Straight pein hammer | ಸ್ಟ್ರೈಟ್ ಪೆನ್ ಸುತ್ತಿಗೆ

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



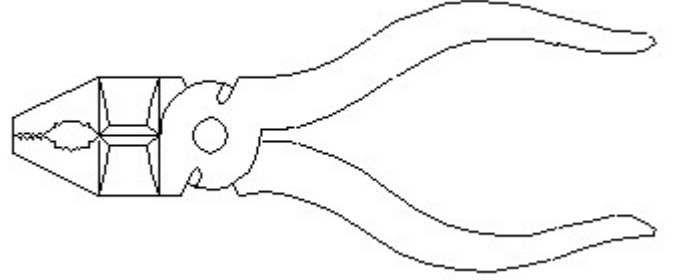
- A) Steel | ಸ್ಟೀಲ್
B) Wood | ಮರ
C) Glass | ಗಾಜು
D) Concrete | ಕಾಂಕ್ರೀಟ್

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



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

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



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