

Monthly Test December

Q. ID: ITISKILL8951C6

December 2025

Govt iti vittal

Question Paper

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Score: 21/25 (84.00%)

Code: 4148

1. How power rating is specified for transformers?

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

2. Which component opposes any change in current?

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

3. What is the unit of inductance?

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

4. Which value is equal to one picofarad?

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

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

- A) Brown, black, red B) Black, brown, black
C) Brown, black, brown (Correct) 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 (Incorrect)

7. Which unit is used to measure capacitance value?

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

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

- A) Ammeter B) Volt meter (Incorrect)
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 (Correct)**

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 (Correct)**

11. English is a _____ language.

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

12. Using Internet is easy if we learn _____?

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

13. We can learn English by _____?

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

14. Naming words are also called ____?

- A) Nouns** B) Verbs (Incorrect)
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 (Correct)**

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

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

17. Which instrument is used to measure heat?

- A) Calorie meter** B) Thermometer (Incorrect)
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 (Correct)**
C) British thermal unit D) Centigrade heat unit

19. What is the value for specific heat of water

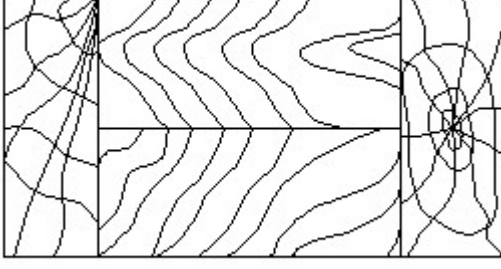
- A) 4 B) 3
C) 2 **D) 1 (Correct)**

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

- A) 373 Degree K
C) 303 Degree K

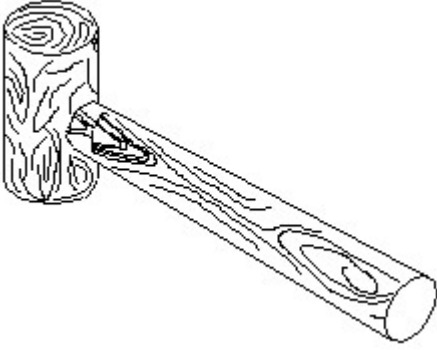
- B) 313 Degree K
D) 273 Degree K (Correct)

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



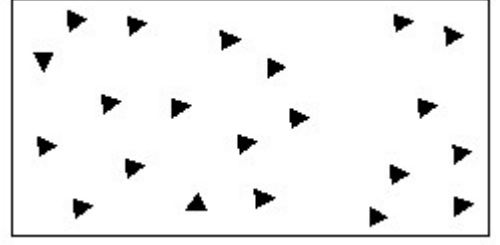
- A) Lead | ಲೀಡ್
C) Wood | ಮರ (Correct)
- B) Glass | ಗಾಜು
D) Paper | ಪೇಪರ್

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



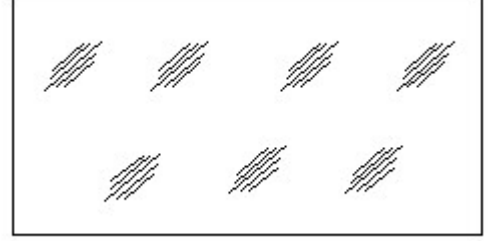
- A) Ball pein hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ
C) Cross pein hammer | ಕ್ರಾಸ್ ಪೀನ್ ಸುತ್ತಿಗೆ
- B) Mallet | ಮ್ಯಾಲೆಟ್ (Correct)
D) Straight pein hammer | ಸ್ಟ್ರೈಟ್ ಪೆಯಿನ್ ಸುತ್ತಿಗೆ

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



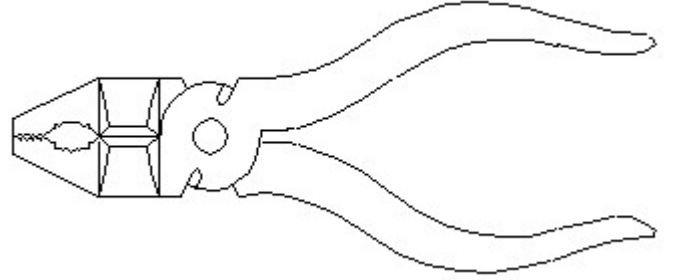
- A) Steel | ಸ್ಟೀಲ್
C) Glass | ಗಾಜು
- B) Wood | ಮರ
D) Concrete | ಕಾಂಕ್ರೀಟ್ (Correct)

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



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

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



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