

Monthly Test December

Q. ID: ITISKILL8951C6

December 2025

Govt iti vittal

Question Paper

Student: Rathan. B

Score: 17/25 (68.00%)

Code: 7720

1. How power rating is specified for transformers?

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

2. Which component opposes any change in current?

- A) Diode B) Resistor (Incorrect)
C) Inductor 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 D) Brown, brown, brown
(Incorrect)

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

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

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
C) Ohm meter (Correct) 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
C) Action D) Pronouns (Incorrect)

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 (Incorrect) B) Colorie
C) British thermal unit D) Centigrade heat unit

19. What is the value for specific heat of water

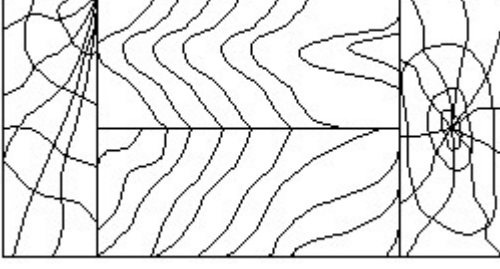
- A) 4 B) 3
C) 2 D) 1 (Correct)

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

- A) 373 Degree K
C) 303 Degree K

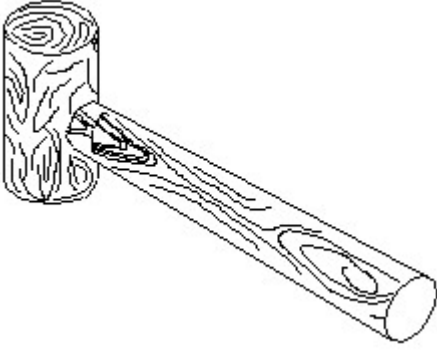
- B) 313 Degree K (Incorrect)
D) 273 Degree K

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



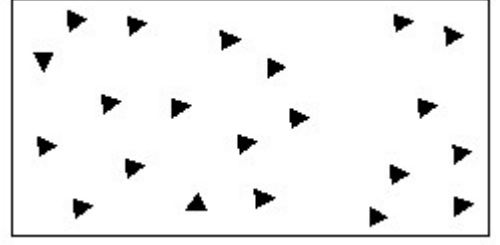
- A) Lead | ಲೀಡ್
C) Wood | ಮರ (Correct)
B) Glass | ಗಾಜು
D) Paper | ಪೇಪರ್

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



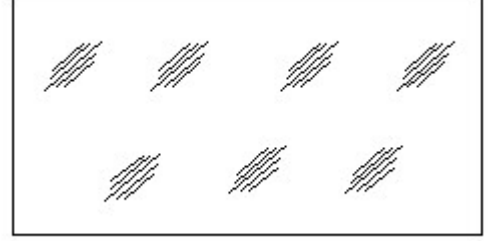
- A) Ball pein hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ (Incorrect)
C) Cross pein hammer | ಕ್ರಾಸ್ ಪೆನ್ ಸುತ್ತಿಗೆ
B) Mallet | ಮ್ಯಾಲೆಟ್
D) Straight pein hammer | ಸ್ಟ್ರೈಟ್ ಪೆನ್ ಸುತ್ತಿಗೆ

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



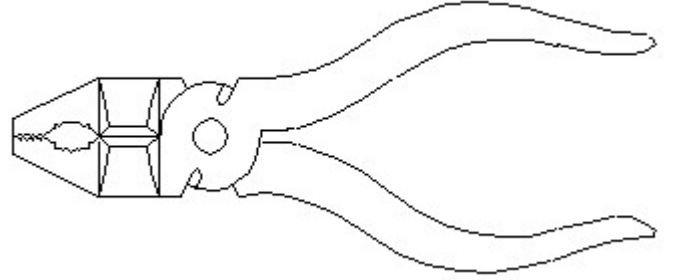
- A) Steel | ಸ್ಟೀಲ್
C) Glass | ಗಾಜು
B) Wood | ಮರ
D) Concrete | ಕಾಂಕ್ರೀಟ್ (Correct)

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