

# Monthly Test December

Q. ID: ITISKILL8951C6

December 2025

Govt iti vittal

Question Paper

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Score: 18/25 (72.00%)

Code: 7102

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**                      D) Capacitor (Incorrect)

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 (Incorrect)  
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 (Correct)**                      D) Brown, brown, brown

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**                      D) Watt meter (Incorrect)

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 (Incorrect)                      B) 10 H

- C) 15 H                      **D) 25 H**

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 (Correct)**                      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) Colorie (Correct)**  
C) British thermal unit                      D) Centigrade heat unit

19. What is the value for specific heat of water

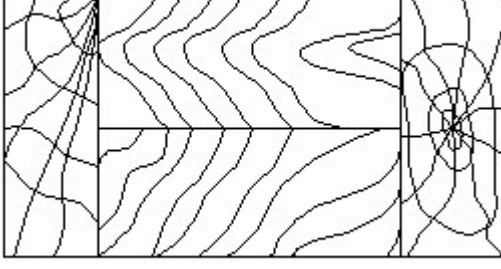
- A) 4                      B) 3  
C) 2                      **D) 1 (Correct)**

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

- A) 373 Degree K  
C) 303 Degree K

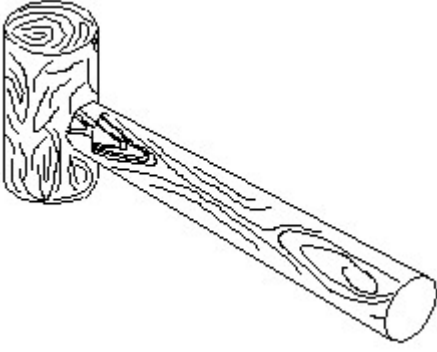
- B) 313 Degree K (Incorrect)  
D) 273 Degree K

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



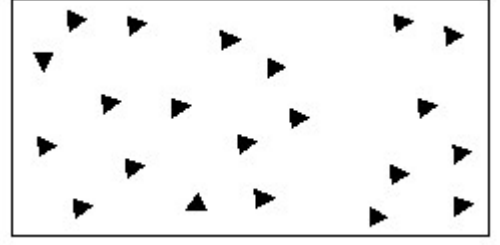
- A) Lead | ಲೀಡ್  
C) Wood | ಮರ (Correct)  
B) Glass | ಗಾಜು  
D) Paper | ಪೇಪರ್

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



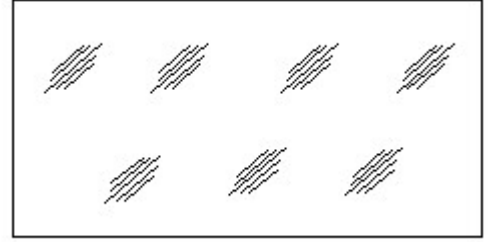
- A) Ball pein hammer | ಬಾಲ್ ಪೆನ್ ಸುತ್ತಿಗೆ  
C) Cross pein hammer | ಕ್ರಾಸ್ ಪೀನ್ ಸುತ್ತಿಗೆ  
B) Mallet | ಮ್ಯಾಲೆಟ್ (Correct)  
D) Straight pein hammer | ಸ್ಟ್ರೈಟ್ ಪೆಯಿನ್ ಸುತ್ತಿಗೆ

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



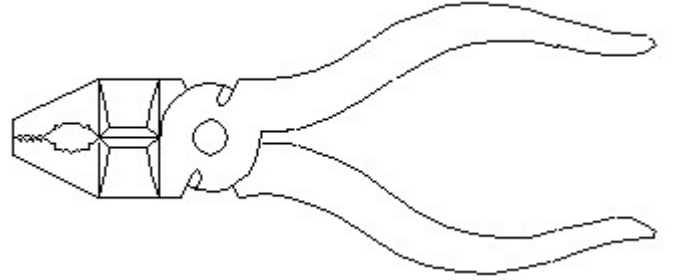
- A) Steel | ಸ್ಟೀಲ್ (Incorrect)  
C) Glass | ಗಾಜು  
B) Wood | ಮರ  
D) Concrete | ಕಾಂಕ್ರೀಟ್

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