

Monthly Test December

Q. ID: ITISKILL7409IH

December 2025

Govt iti vittal

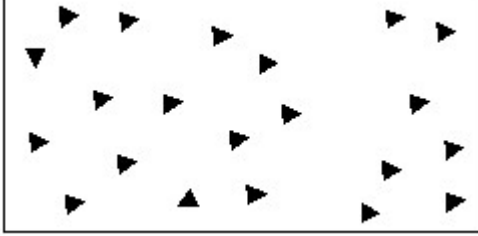
Answer Key

Duration: 45 Mins

Total Marks: 25

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



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

Answer: D) Concrete | ಕಾಂಕ್ರೀಟ್

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

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

Answer: B) 25 H

3. Convert - 273 Degree C (Centigrade) into kelvin scale?

- A) 3 Degree K
B) 1 Degree K
C) 0 Degree K
D) 2 Degree K

Answer: C) 0 Degree K

4. English is a _____ language.

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

Answer: D) Common

5. Bats fly during the night. In this sentence the word Bat is _____

- A) A Naming Word
B) A boring word
C) An action word
D) A cool word

Answer: A) A Naming Word

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

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

Answer: D) Ohm meter

7. What is the value for specific heat of water

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

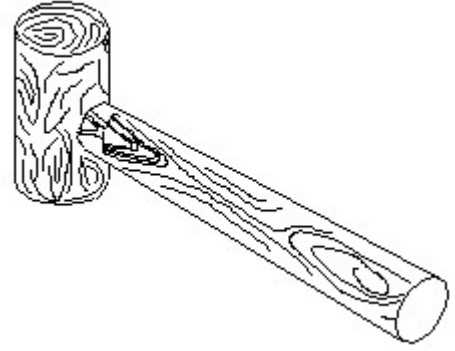
Answer: A) 1

8. What type of ripple filter circuit is used for large load current requirements?

- A) Capacitor Input filter
B) RC filter
C) LC filter
D) Inductor Input filter

Answer: A) Capacitor Input filter

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



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

Answer: B) Mallet | ಮ್ಯಾಲೆಟ್

10. Cats is an example of _____ word.

- A) Plural
B) Opposite
C) Words
D) Singular

Answer: A) Plural

11. Plural form of child is _____.

- A) Children
B) Kid
C) Person
D) Infant

Answer: A) Children

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

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

Answer: C) Brown, black, brown

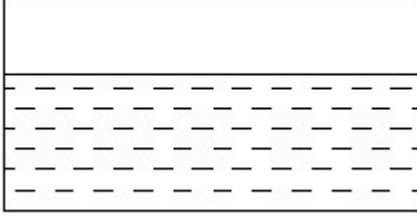
13. What is the name of effect of changing current in one

coil, induces EMF in nearby coil?

- A) Mutual induction B) Coupling
C) Self induction D) Induction

Answer: A) Mutual induction

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



- A) Asbestos | ಆಸ್ಟೆಸ್ಟೋಸ್ B) Water | ನೀರು
C) Glass | ಗಾಜು D) Concrete | ಕಾಂಕ್ರೀಟ್

Answer: B) Water | ನೀರು

15. How power rating is specified for transformers?

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

Answer: C) Volt ampere (VA)

16. What is the unit of inductance?

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

Answer: A) Henry

17. Convert 45 Degree C (Centigrade) into Degree F (Fahrenheit)

- A) 113 Degree F B) 112 Degree F
C) 110 Degree F D) 111 Degree F

Answer: A) 113 Degree F

18. Which unit is used to measure capacitance value?

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

Answer: B) Farad

19. Which property of the capacitor stores electrical energy in electrostatic field?

- A) Capacitive reactance B) Dielectric
C) Stray capacitance D) Capacitance

Answer: A) Capacitive reactance

20. What is the purpose of trimmer capacitor?

- A) Filtering B) Decoupling

- C) Fine tuning D) Coupling

Answer: C) Fine tuning

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

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

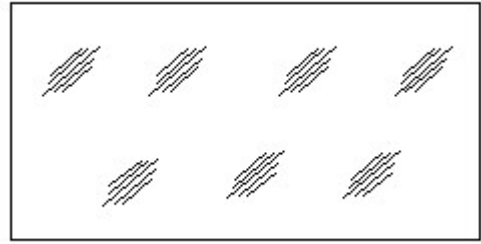
Answer: D) Joule

22. Which instrument is used to measure heat?

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

Answer: A) Calorie meter

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



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

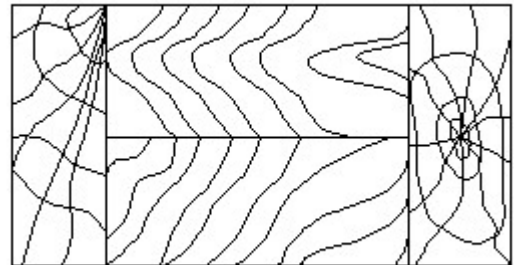
Answer: B) Glass | ಗಾಜು

24. Words that are used to name people, places, animals and things are _____.

- A) Key B) Naming words
C) Table D) Person

Answer: B) Naming words

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



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

Answer: D) Wood | ಮರ