

Monthly Test December

Q. ID: ITISKILL7409IH

December 2025

Govt iti vittal

Question Paper

Duration: 45 Mins

Total Marks: 25

ID: ITISKILL7409IH

Student Name: _____ Roll No: _____

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

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

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

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

3. What is the value for specific heat of water

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

4. What is the name of effect of changing current in one coil, induces EMF in nearby coil?

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

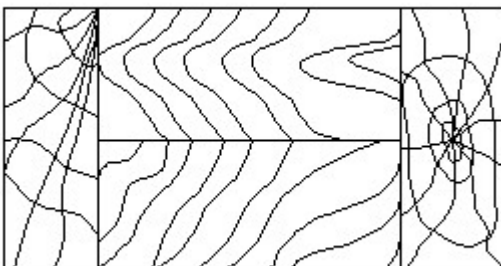
5. What type of ripple filter circuit is used for large load current requirements?

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

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

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

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



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

8. Which instrument is used to measure heat?

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

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

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

10. Cats is an example of _____ word.

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

11. Plural form of child is _____.

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

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

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

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

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

14. What is the unit of inductance?

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

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

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

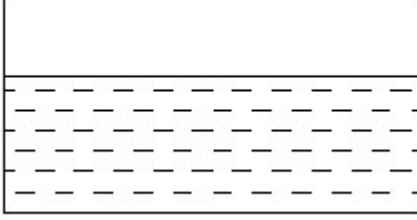
16. Which property of the capacitor stores electrical energy in electrostatic field?

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

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

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

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

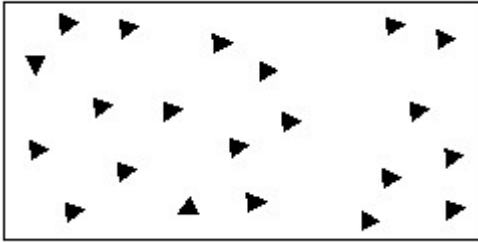


- A) Asbestos | ಆಸ್ಟೆಸ್ಟೋಸ್ B) Concrete | ಕಾಂಕ್ರೀಟ್
C) Glass | ಗಾಜು D) Water | ನೀರು

19. Which unit is used to measure capacitance value?

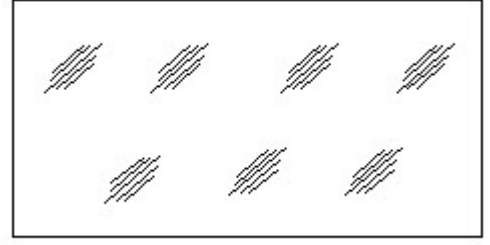
- A) Farad B) Mho
C) Henry D) Ohm

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



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

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



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

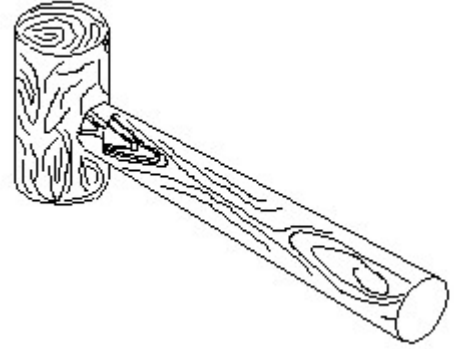
22. How power rating is specified for transformers?

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

23. English is a _____ language.

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

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



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

25. What is the purpose of trimmer capacitor?

- A) Filtering B) Fine tuning
C) Decoupling D) Coupling