

Monthly Test December 2025

Q. ID: ITISKILL85102T

December 2025

Govt iti vittal

Answer Key

Duration: 25 Mins

Total Marks: 25

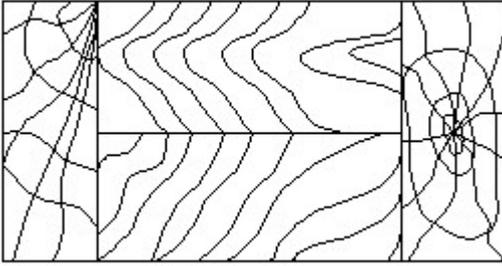
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1. Using Internet is easy if we learn ____?.

- A) Sports
B) Maths
C) English
D) Science

Answer: C) English

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



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

Answer: D) Wood | ಮರ

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

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

Answer: D) Brown, black, brown

4. English is a ____ language.

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

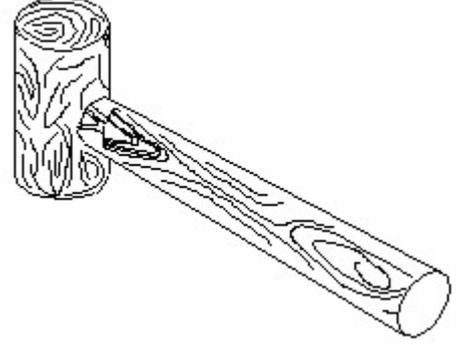
Answer: A) Common

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

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

Answer: C) 25 H

6. 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 | ಸ್ಟ್ರೈಟ್ ಪೀನ್ ಸುತ್ತಿಗೆ

Answer: B) Mallet | ಮ್ಯಾಲೆಟ್

7. What is the value for specific heat of water

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

Answer: C) 1

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

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

Answer: D) Joule

9. What is the unit of inductance?

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

Answer: C) Henry

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

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

Answer: D) Ohm meter

11. Which component opposes any change in current?

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

Answer: C) Inductor

12. What is the purpose of trimmer capacitor?

A) Fine tuning

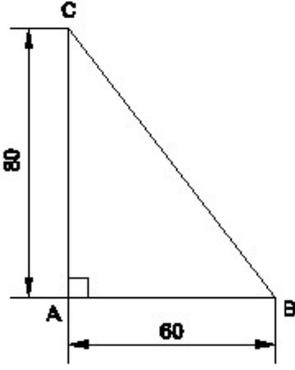
B) Coupling

C) Filtering

D) Decoupling

Answer: A) Fine tuning

13. Identify the name of the triangle? | ತ್ರಿಕೋನದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



A) Right angle triangle | ಬಲ ಕೋನ ತ್ರಿಕೋನ

B) Isosceles triangle | ಸಮದ್ವಿಭಾಹು ತ್ರಿಭುಜ

C) Equilateral triangle | ಸಮಕೋನ ತ್ರಿಕೋನ

D) Scalene triangle | ಸ್ಕೇಲಿನ್ ತ್ರಿಕೋನ

Answer: A) Right angle triangle | ಬಲ ಕೋನ ತ್ರಿಕೋನ

14. Which unit is used to measure capacitance value?

A) Ohm

B) Henry

C) Farad

D) Mho

Answer: C) Farad

15. Naming words are also called ___?

A) Nouns

B) Verbs

C) Pronouns

D) Action

Answer: A) Nouns

16. What is the boiling point of water in fahrenheit scale?

A) 100 Degree F

B) 212 Degree F

C) 112 Degree F

D) 180 Degree F

Answer: B) 212 Degree F

17. What is the maximum temperature that can be measured by mercury thermometer?

A) 400 Degree C

B) 100 Degree C

C) 200 Degree C

D) 300 Degree C

Answer: D) 300 Degree C

18. Which instrument is used to measure heat?

A) Thermometer

B) Pyrometer

C) Barometer

D) Calorie meter

Answer: D) Calorie meter

19. Which value is equal to one picofarad?

A) 10⁻⁶ Farad

B) 10⁻¹² Farad

C) 106 Farad

D) 1012 Farad

Answer: B) 10⁻¹² Farad

20. Ram was asked to measure his cupboard. It was 4 feet tall. Here feet means ____.

A) Leg

B) Taste

C) Measurement

D) Hand

Answer: C) Measurement

21. Cats is an example of ____ word.

A) Words

B) Plural

C) Singular

D) Opposite

Answer: B) Plural

22. What is the result of hysteresis loss in magnetic material?

A) Magnetic flux increases

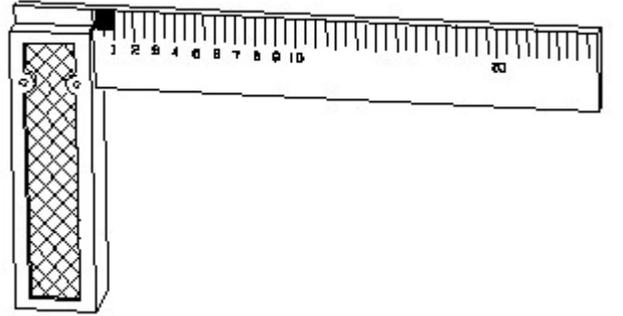
B) Back emf increases

C) Energy loss takes place

D) Eddy current decreases

Answer: C) Energy loss takes place

23. 1). Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



A) Try square | ಟ್ರೈ ಸ್ಕ್ವೇರ್

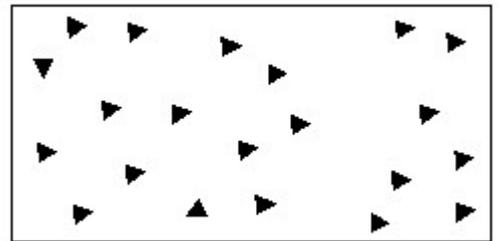
B) Surface gauge | ಮೇಲ್ಮೈ ಮಾಪಕ

C) Feeler gauge | ಫೀಲರ್ ಗೇಜ್

D) Steel rule | ಸ್ಟೀಲ್ ರೂಲ್

Answer: A) Try square | ಟ್ರೈ ಸ್ಕ್ವೇರ್

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



A) Wood | ಮರ

B) Steel | ಸ್ಟೀಲ್

C) Glass | ಗಾಜು

D) Concrete | ಕಾಂಕ್ರೀಟ್

Answer: D) Concrete | ಕಾಂಕ್ರೀಟ್

25. How power rating is specified for transformers?

- A) Horse power (HP)
- C) Voltage (V)

- B) Watts (W)
- D) Volt ampere (VA)

Answer: D) Volt ampere (VA)
