

# Monthly Test December 2025

Q. ID: ITISKILL85102T

December 2025

Govt iti vittal

Question Paper

Duration: 25 Mins

Total Marks: 25

ID: ITISKILL85102T

Student Name: \_\_\_\_\_ Roll No: \_\_\_\_\_

1. How power rating is specified for transformers?

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

2. English is a \_\_\_\_\_ language.

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

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

- A) 180 Degree F                      B) 100 Degree F  
C) 212 Degree F                      D) 112 Degree F

4. What is the purpose of trimmer capacitor?

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

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

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

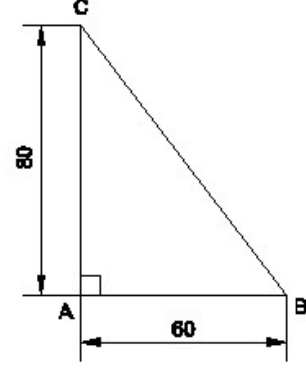
6. Which component opposes any change in current?

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

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

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

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



- A) Right angle triangle | ಬಲ ಕೋನ ತ್ರಿಕೋನ  
B) Equilateral triangle | ಸಮಕೋನ ತ್ರಿಕೋನ  
C) Scalene triangle | ಸ್ಕೇಲಿನ್ ತ್ರಿಕೋನ  
D) Isosceles triangle | ಸಮದ್ವಿಬಾಹು ತ್ರಿಕೋನ

9. What is the value for specific heat of water

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

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

- A) Energy loss takes place        B) Magnetic flux increases  
C) Eddy current decreases        D) Back emf increases

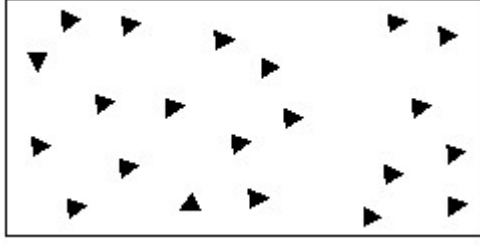
11. Using Internet is easy if we learn \_\_\_\_\_?

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

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

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



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

14. Which value is equal to one picofarad?

- A) 1012 Farad B) 106 Farad  
C) 10-6 Farad D) 10-12 Farad

15. Ram was asked to measure his cupboard. It was 4 feet tall. Here feet means \_\_\_\_.

- A) Measurement B) Leg  
C) Taste D) Hand

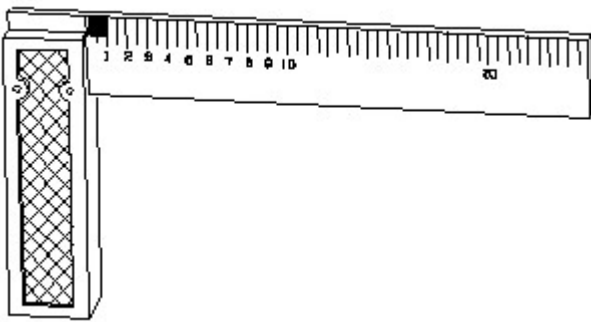
16. What is the unit of inductance?

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

17. Which instrument is used to measure heat?

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

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

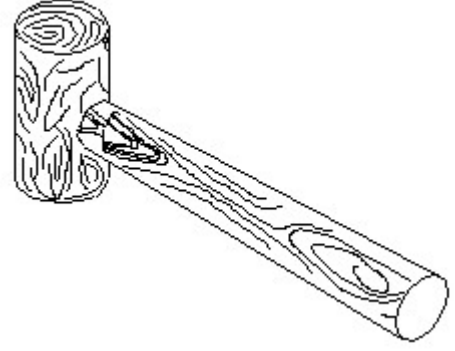


- A) Surface gauge | ಮೇಲ್ಮೈ ಮಾಪಕ B) Steel rule | ಸ್ಟೀಲ್ ರೂಲ್  
C) Try square | ಟ್ರೈ ಸ್ಕ್ವೇರ್ D) Feeler gauge | ಫೀಲರ್ ಗೇಜ್

19. Which unit is used to measure capacitance value?

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

20. 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

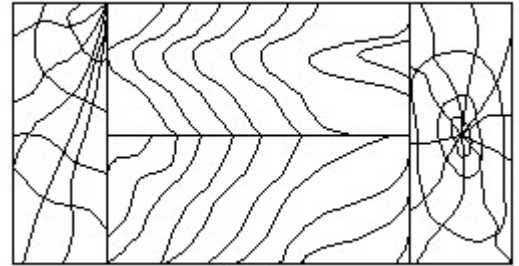
21. What is the maximum temperature that can be measured by mercury thermometer?

- A) 100 Degree C B) 200 Degree C  
C) 400 Degree C D) 300 Degree C

22. Cats is an example of \_\_\_\_ word.

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

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



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

24. Naming words are also called \_\_\_\_?

- A) Pronouns B) Verbs  
C) Nouns D) Action

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

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