

Student: Prashant**Score: 9/25 (36.00%)****Code: 1776**

1. Which parameter is measured by a multimeter?

- A) Voltage (Correct)** B) Energy
C) Frequency D) Time duration

2. What is the advantage of using digital multimeter?

- A) Accuracy (Correct)** B) Linear scale
C) Easy portability D) Logarithmic scale

3. How many ohms is equal to one Mega ohm?

- A) 10 kW B) 100 kW
C) 1000 kW (Correct) D) 2000 kW

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

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

5. Which unit is used to measure capacitance value?

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

6. What is the use of screw driver?

- A) Hold the screws **B) Tighten or loosen screws**
(Incorrect) **screws**
C) Tighten or loosen bolts D) Tighten or loosen rivets

7. What is the first step to rescue the person in electrical contact?

- A) Break the contact B) Call the doctor
C) Switch OFF power supply D) Pull the person from electrical contact (Incorrect)

8. What is the reason for electric fire?

- A) Deviation B) Open circuit
C) Overloading (Correct) D) Proper earthing

9. To apply for a job, what is the next step after making an impactful resume?

- A) Sending the resume to the employer **B) Writing an impressive cover letter**
C) Preparing for interview (Incorrect) D) Applying for the job

10. Pranav is working on his resume. While reviewing his

resume, what should Pranav keep in mind?

- A) Check for spelling and grammar mistakes (Incorrect) B) Ensure that the information provided is correct
C) Highlight skills and qualifications that match the job **D) All of these**

11. What is an example of formal written communication?

- A) Texting a friend B) Sending a WhatsApp message
C) Writing an email to your manager D) Posting on social media platforms (Incorrect)

12. During a lunch break, Arjun overhears his coworkers gossiping about another coworker. What should Arjun do?

- A) Tell his coworkers that gossiping is inappropriate workplace behaviour (Correct)** B) Join the conversation and share his own opinion about the coworker
C) Tell another coworker about the gossip D) Listen to the gossip

13. Why is it important to have a business plan before starting a business?

- A) To attract investors and get a loan B) To outline goals and set clear direction for growth
C) To identify potential challenges and risks **D) All of these (Correct)**

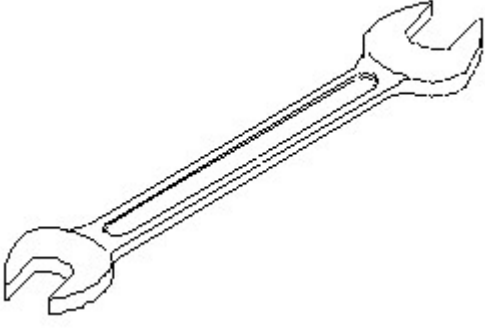
14. Raghav joined a new company after COVID. He is nervous about using the digital tablets provided at work. What should he do?

- A) Complain to his manager (Incorrect) B) Ask his coworkers to do all the digital work
C) Quit his job **D) Keep an open mind and ask his coworkers to teach him**

15. How can you become self-employed?

- A) Learn about the work, take small courses B) Try your idea on a small scale
C) Use chats, local ads and ask friends to spread the word (Incorrect) **D) All of these**

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



A) Open end spanner | ಓಪನ್ ಎಂಡ್ ಸ್ಪ್ಯಾನರ್

B) Ring spanner | ರಿಂಗ್ ಸ್ಪ್ಯಾನರ್

C) Combination spanner | ಕಾಂಬಿನೇಶನ್ ಸ್ಪ್ಯಾನರ್

D) Adjustable spanner | ಹೊಂದಿಸಬಹುದಾದ ಸ್ಪ್ಯಾನರ್
(Incorrect)

17. What is the trimmed size of A4 sheet? | A4 ಹಾಳೆಯ ಟ್ರಿಮ್ ಮಾಡಿದ ಗಾತ್ರ ಎಷ್ಟು?

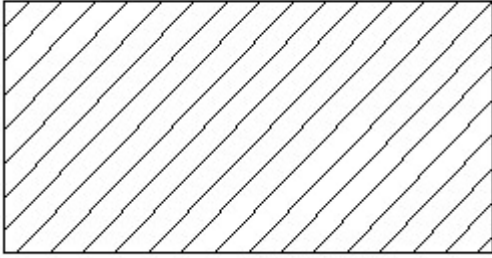
A) 841 x 1189

B) 594 x 841

C) 210 x 297

D) 148 x 210 (Incorrect)

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



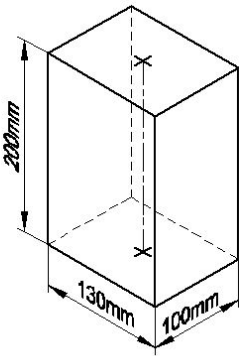
A) Lead | ಲೀಡ್

B) Steel | ಸ್ಟೀಲ್ (Correct)

C) Glass | ಗಾಜು

D) Porcelain | ಪಿಂಗಾಣಿ

19. Identify the name of prism? | ಪ್ರಿಸ್ಮ್ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



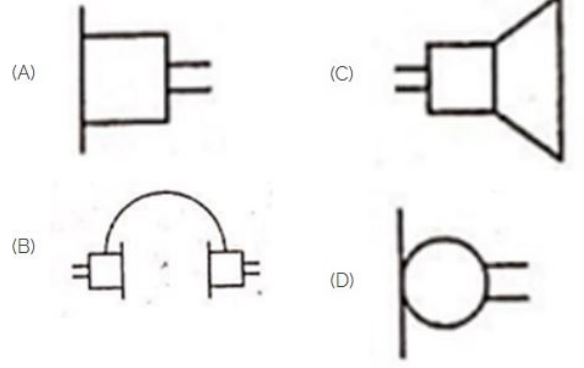
A) Rectangle prism | ಆಯತ ಪ್ರಿಸ್ಮ್

B) Square prism | ಚದರ ಪ್ರಿಸ್ಮ್

C) Triangular prism | ತ್ರಿಕೋನ ಪ್ರಿಸ್ಮ್

D) Hexagonal prism | ಷಡ್ಭುಜೀಯ ಪ್ರಿಸ್ಮ್ (Incorrect)

20. Identify the symbol used for microphone (general) in electrical and electronic circuits. | ಎಲೆಕ್ಟ್ರಿಕಲ್ ಮತ್ತು ಎಲೆಕ್ಟ್ರಾನಿಕ್ ಸರ್ಕ್ಯೂಟ್‌ಗಳಲ್ಲಿ ಮೈಕ್ರೋಫೋನ್ (ಸಾಮಾನ್ಯ) ಗಾಗಿ ಬಳಸುವ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ.



A) A (Incorrect)

B) B

C) C

D) D

21. What is the name of the gate | ಗೇಟ್ ಹೆಸರೇನು?



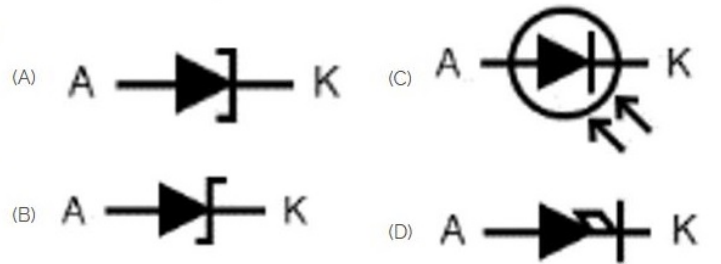
A) NOT Gate | NOT ಗೇಟ್ (Incorrect)

B) Ex-NOR Gate | Ex-NOR ಗೇಟ್

C) OR Gate | OR ಗೇಟ್

D) AND Gate | AND ಗೇಟ್

22. Which is photo diode? | ಫೋಟೋ ಡಯೋಡ್ ಯಾವುದು?



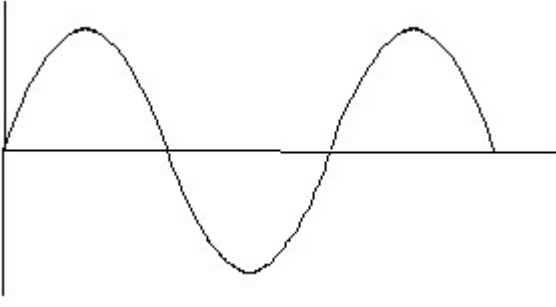
A) A (Incorrect)

B) B

C) C

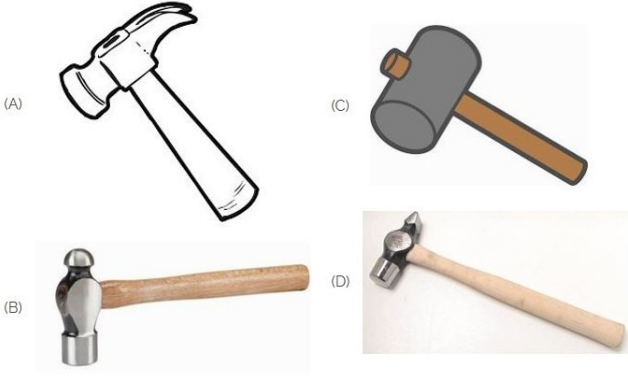
D) D

23. Identify the wave form. | ವೇವ್ ಫಾರ್ಮ್ ವನ್ನು ಗುರುತಿಸಿ.



- A) Square wave | ಸ್ಕ್ವೇರ್ ವೇವ್
 B) Sine wave | ಸೈನ್ ವೇವ್
 C) Triangle wave | ತ್ರಿಕೋನ ವೇವ್ (Incorrect)
 D) Saw-tooth wave | ಸಾ-ಟೂತ್ ವೇವ್

24. Which is ball peen hammer? | ಬಾಲ್ ಪೀನ್ ಸುತ್ತಿಗೆ ಯಾವುದು?



- A) A
 B) B (Correct)
 C) C
 D) D

25. Identify the given symbol | ನೀಡಿರುವ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ



- A) AC (Correct)
 B) DC
 C) Ohms | ಓಮ್ಸ್
 D) Inductance | ಇಂಡಕ್ಟೆನ್ಸ್