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Score: 20/25 (80.00%)

Code: 6547

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**      B) Linear scale  
C) Easy portability (Incorrect)      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  
C) Stray capacitance      D) **Capacitive reactance (Correct)**

5. Which unit is used to measure capacitance value?

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

6. What is the use of screw driver?

- A) Hold the screws      B) **Tighten or loosen screws (Correct)**  
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 (Correct)**      D) Pull the person from electrical contact

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      B) Ensure that the information provided is correct  
C) Highlight skills and qualifications that match the job      D) **All of these (Correct)**

11. What is an example of formal written communication?

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

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?

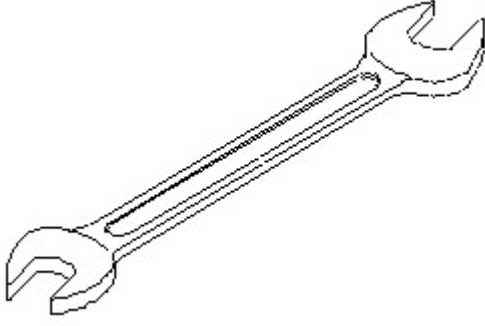
- A) Complain to his manager      B) Ask his coworkers to do all the digital work  
C) Quit his job      D) **Keep an open mind and ask his coworkers to teach him (Correct)**

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      D) **All of these (Correct)**

16. Identify the name of tool? | ಉಪಕರಣದ ಹೆಸರನ್ನು

ಗುರುತಿಸುವುದೇ?



**A) Open end spanner | ಓಪನ್ ಎಂಡ್ ಸ್ಪಾನರ್ (Correct)**

B) Ring spanner | ರಿಂಗ್ ಸ್ಪಾನರ್

C) Combination spanner | ಕಾಂಬಿನೇಶನ್ ಸ್ಪಾನರ್

D) Adjustable spanner | ಹೊಂದಿಸಬಹುದಾದ ಸ್ಪಾನರ್

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

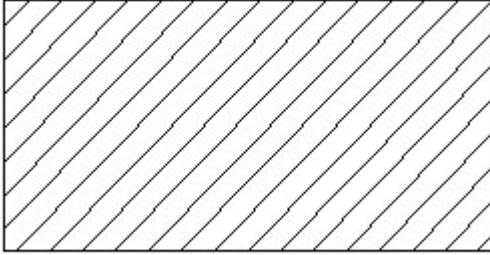
A) 841 x 1189

B) 594 x 841

**C) 210 x 297 (Correct)**

D) 148 x 210

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



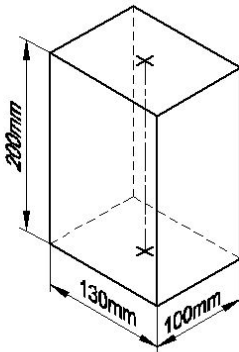
A) Lead | ಲೀಡ್

**B) Steel | ಸ್ಟೀಲ್ (Correct)**

C) Glass | ಗಾಜು

D) Porcelain | ಪಿಂಗಾಣಿ

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



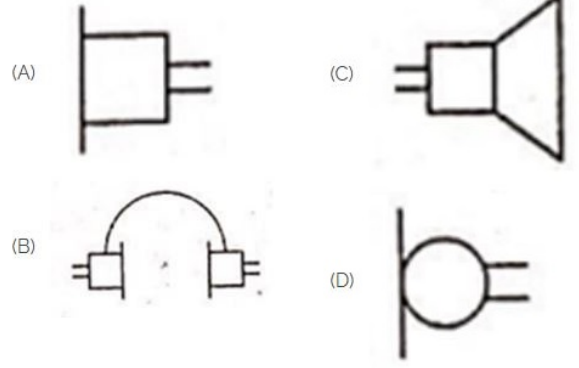
**A) Rectangle prism | ಆಯತ ಪ್ರಿಸ್ಮ್ (Correct)**

B) Square prism | ಚದರ ಪ್ರಿಸ್ಮ್

C) Triangular prism | ತ್ರಿಕೋನ ಪ್ರಿಸ್ಮ್

D) Hexagonal prism | ಷಡ್ಭುಜೀಯ ಪ್ರಿಸ್ಮ್

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

B) B

C) C (Incorrect)

**D) D**

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



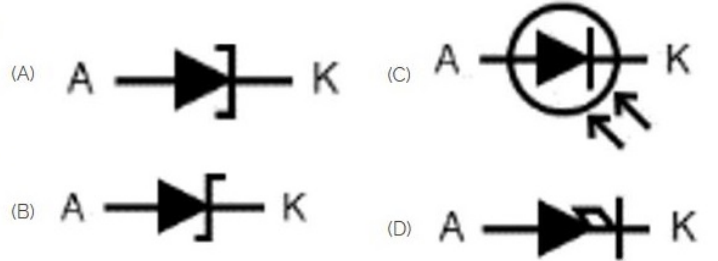
A) NOT Gate | NOT ಗೇಟ್

B) Ex-NOR Gate | Ex-NOR ಗೇಟ್

C) OR Gate | OR ಗೇಟ್

**D) AND Gate | AND ಗೇಟ್ (Correct)**

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



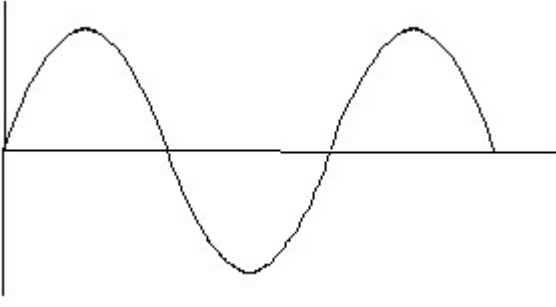
A) A

B) B

**C) C (Correct)**

D) D

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



- A) Square wave | ಸ್ಕ್ವೇರ್ ವೇವ್  
C) Triangle wave | ತ್ರಿಕೋನ ವೇವ್

- B) Sine wave | ಸೈನ್ ವೇವ್ (Correct)**  
D) Saw-tooth wave | ಸಾ-ಟೂತ್ ವೇವ್

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



- A) A  
C) C

- B) B (Correct)**  
D) D

25. Identify the given symbol | ನೀಡಿರುವ ಚಿಹ್ನೆಯನ್ನು ಗುರುತಿಸಿ



- A) AC (Correct)**  
C) Ohms | ಓಮ್ಸ್

- B) DC  
D) Inductance | ಇಂಡಕ್ಟೆನ್ಸ್