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Score: 25/25 (100.00%)

Code: 4863

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
C) Stray capacitance D) **Capacitive reactance (Correct)**

5. Which unit is used to measure capacitance value?

- A) Mho B) Ohm
C) **Farad (Correct)** 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 (Correct)**
C) Preparing for interview 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 B) Sending a WhatsApp message
C) **Writing an email to your manager (Correct)** 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)**

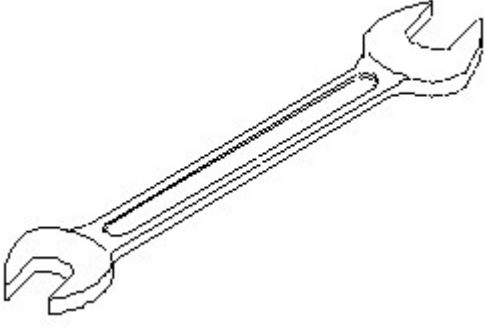
14. Raghav joined a new company after COVID. He is nervous about using the digital tablets provided at work. What should he do?

- 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 ಸ್ಪ್ಯಾನರ್ (Correct)

B) Ring spanner | ರಿಂಗ್ ಸ್ಪ್ಯಾನರ್

C) Combination spanner | ಕಾಂಬಿನೇಶನ್ ಸ್ಪ್ಯಾನರ್

D) Adjustable spanner | ಹೊಂದಿಸಬಹುದಾದ ಸ್ಪ್ಯಾನರ್

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

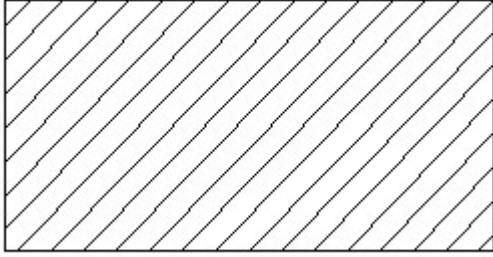
A) 841 x 1189

B) 594 x 841

C) 210 x 297 (Correct)

D) 148 x 210

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



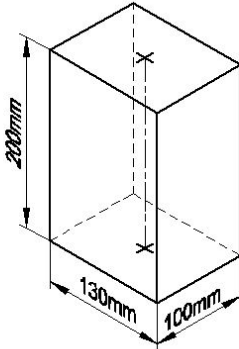
A) Lead | ಲೀಡ್

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)

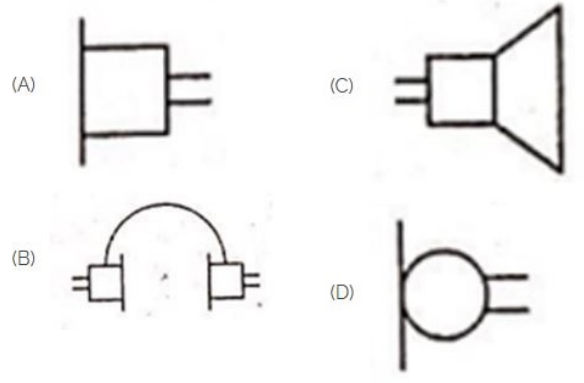
B) Square prism | ಚದರ ಪ್ರಿಸ್ಮ್

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

D) D (Correct)

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



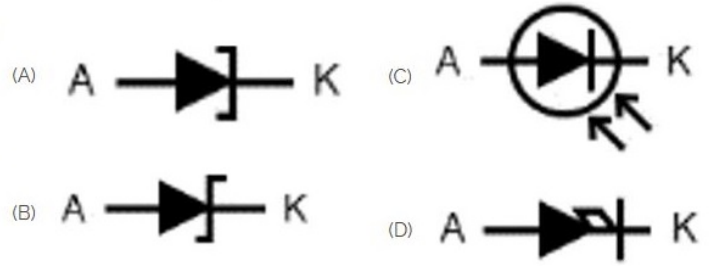
A) NOT Gate | NOT ಗೇಟ್

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?



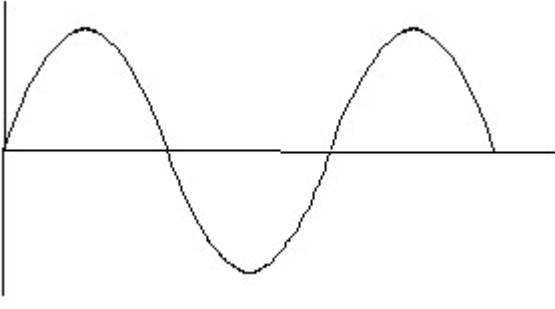
A) A

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