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Score: 9/25 (36.00%)

Code: 8900

1. Which parameter is measured by a multimeter?

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

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 (Incorrect) B) 100 kW
C) **1000 kW** 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 (Incorrect) B) **Tighten or loosen 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 (Incorrect) B) Call the doctor
C) **Switch OFF power supply** 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 D) Applying for the job (Incorrect)

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 (Incorrect) 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 (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** B) Join the conversation and share his own opinion about the coworker (Incorrect)
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)**

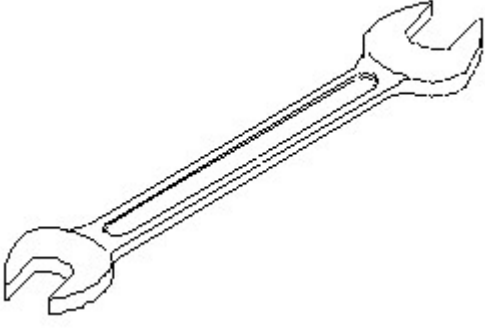
14. Raghav joined a new company after COVID. He is nervous about using the digital tablets provided at work. What should he do?

- 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 D) **All of these (Correct)**

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



A) Open end spanner | ಓಪನ್ ಎಂಡ್ ಸ್ಪಾನರ್

B) Ring spanner | ರಿಂಗ್ ಸ್ಪಾನರ್
(Incorrect)

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?

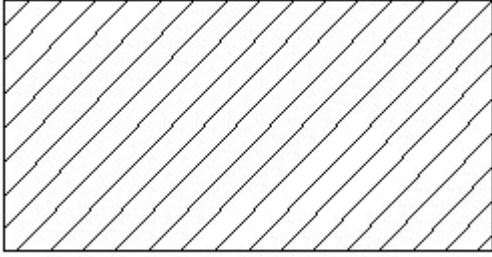
A) 841 x 1189

B) 594 x 841 (Incorrect)

C) 210 x 297

D) 148 x 210

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



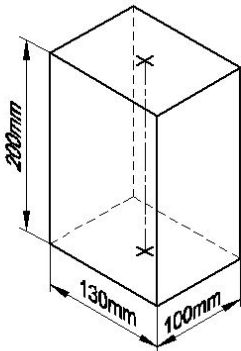
A) Lead | ಲೀಡ್

B) Steel | ಸ್ಟೀಲ್

C) Glass | ಗಾಜು

D) Porcelain | ಪಿಂಗಾಣಿ
(Incorrect)

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



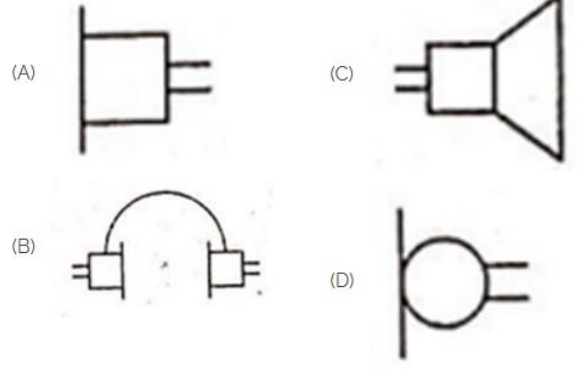
A) Rectangle prism | ಆಯತ ಪ್ರಿಸ್ಮ್ (Correct)

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 (Incorrect)

C) C

D) D

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



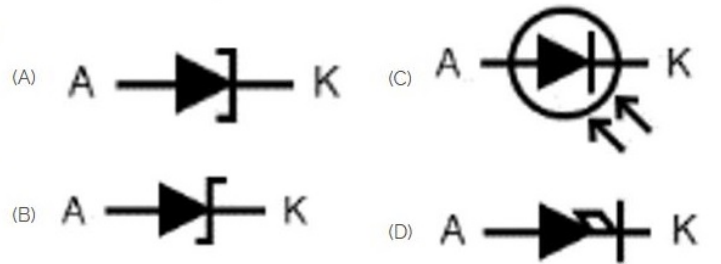
A) NOT Gate | NOT ಗೇಟ್
(Incorrect)

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?



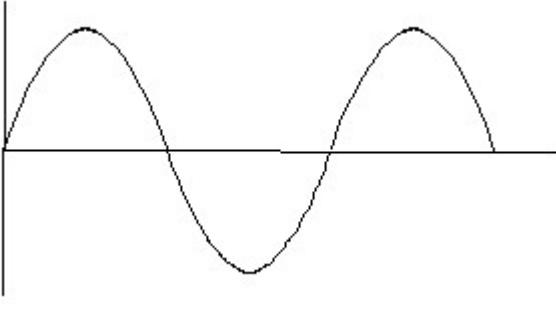
A) A

B) B

C) C

D) D (Incorrect)

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



A) Square wave | ಸ್ಕ್ವೇರ್ ವೇವ್
(Incorrect)
C) Triangle wave | ತ್ರಿಕೋನ
ವೇವ್

B) Sine wave | ಸೈನ್ ವೇವ್
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