

March 2026

Answer Key

Duration: 60 Mins

Total Marks: 25

Q.ID: ITISKILL0751XG

1. What is the trimmed size of A4 sheet? | A4 ಹಾಳೆಯು ಟ್ರಿಮ್ ಮಾಡಿದ ಗಾತ್ರ ಎಷ್ಟು?

- A) 594 x 841 B) 841 x 1189
C) 210 x 297 D) 148 x 210

Answer: C) 210 x 297

2. Which device is used to test the fully charged condition of a lead acid battery cell?

- A) Multimeter B) Hydrometer
C) High rate discharge tester D) DC voltmeter

Answer: C) High rate discharge tester

3. What is the name of the pair of metal strips used in battery cell?

- A) Electrodes B) Carbon rod
C) Cathode D) Electrolyte

Answer: A) Electrodes

4. Which energy is converted by the battery to produce electricity?

- A) Mechanical energy into electrical energy B) Electrical energy into mechanical energy
C) Chemical energy into electrical energy D) Electrical energy into light energy

Answer: C) Chemical energy into electrical energy

5. How batteries are classified based on their working?

- A) Dry cells and alkaline cells B) Cylindrical cells and rectangular cells
C) Button cells and lithium cells D) Primary cells and secondary cells

Answer: D) Primary cells and secondary cells

6. Compass used to draw for____. | ಕಂಪಾಸ್ ಅನ್ನು_____ ಗೆ ಸೆಳೆಯಲು ಬಳಸಲಾಗುತ್ತದೆ.

- A) square | ಚದರ B) rectangle | ಆಯಾತ
C) triangle | ತ್ರಿಕೋನ D) circle | ವೃತ್ತ

Answer: D) circle | ವೃತ್ತ

7. Identify the name of set square? | ಸೆಟ್ ಚೌಕದ ಹೆಸರನ್ನು ಗುರುತಿಸುವುದೇ?



- A) 60° set square | 60° ಸೆಟ್ ಸ್ಕ್ವೇರ್ B) 45° set square | 45° ಸೆಟ್ ಸ್ಕ್ವೇರ್

- C) 30° set square | 30° ಸೆಟ್ ಸ್ಕ್ವೇರ್ D) 15° set square | 15° ಸೆಟ್ ಸ್ಕ್ವೇರ್

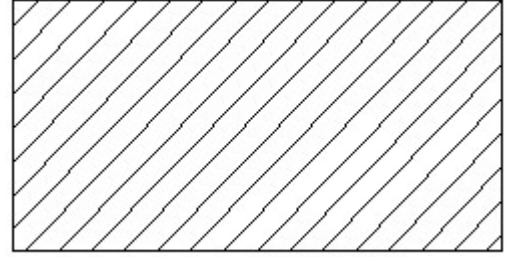
Answer: B) 45° set square | 45° ಸೆಟ್ ಸ್ಕ್ವೇರ್

8. Why the load testing is done on the lead-acid battery?

- A) Test I2R power loss in the battery cell B) Verify the rated power delivery
C) Measure the rated output voltage D) Test the dimensional accuracy

Answer: C) Measure the rated output voltage

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



- A) Glass | ಗಾಜು B) Porcelain | ಪಿಂಗಾಣಿ
C) Steel | ಸ್ಟೀಲ್ D) Lead | ಲೀಡ್

Answer: C) Steel | ಸ್ಟೀಲ್

10. What is the unit of electric charge?

- A) Ampere B) Volts
C) Coulomb D) Hertz

Answer: C) Coulomb

11. Which property of metal has its power of returning to its original shape after the applied force is released?

- A) Elasticity B) Malleability
C) Tenacity D) Plasticity

Answer: A) Elasticity

12. Which material is used for negative terminal of alkaline manganese dioxide batteries?

- A) Lithium B) Zinc
C) Cadmium D) Nickel hydroxide

Answer: B) Zinc

13. Which one is non-metal?

- A) Iron B) Brass

C) Graphite

D) Mercury

Answer: C) Graphite

14. Naming words are also called ____.

A) Action

B) Pronouns

C) Verbs

D) Nouns

Answer: D) Nouns

15. What is the lowest voltage level of discharging the lead-acid battery?

A) 1.7 V

B) 1.2 V

C) 1.5 V

D) 1.85 V

Answer: A) 1.7 V

16. Which alloy used in electric lamp as filament?

A) Cobalt

B) Vanadium

C) Tungsten

D) Silicon

Answer: C) Tungsten

17. What is the density of aluminium?

A) 3.7 g/cm³

B) 4.7 g/cm³

C) 2.7 g/cm³

D) 5.7 g/cm³

Answer: C) 2.7 g/cm³

18. Ramesh is working in Chennai. ____likes the office environment.

A) That

B) What

C) It

D) He

Answer: D) He

19. What is the rated output voltage of a silver oxide cell?

A) 1.5 VDC

B) 2.5 VDC

C) 1.0 VDC

D) 4.0 VDC

Answer: A) 1.5 VDC

20. Verbs tell the action of the ____.

A) Naming words

B) Change

C) Cow

D) Act

Answer: A) Naming words

21. Cats is an example of ____word.

A) Opposite

B) Singular

C) Words

D) Plural

Answer: D) Plural

22. What is called mass per unit volume of a substances?

A) Volume

B) Weight

C) Density

D) Mass

Answer: C) Density

23. What is the effect on a secondary cell supplying current to the load?

A) Unloading

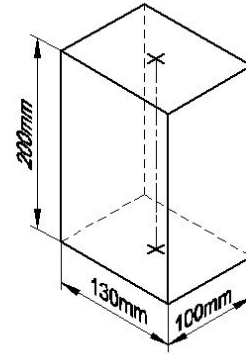
B) Leaking

C) Discharging

D) Charging

Answer: C) Discharging

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



A) Hexagonal prism |
ಷಡ್ಭುಜೀಯ ಪ್ರಿಸ್ಮ್

B) Triangular prism | ತ್ರಿಕೋನ
ಪ್ರಿಸ್ಮ್

C) Square prism | ಚದರ ಪ್ರಿಸ್ಮ್

D) Rectangle prism | ಆಯತ
ಪ್ರಿಸ್ಮ್

Answer: D) Rectangle prism | ಆಯತ ಪ್ರಿಸ್ಮ್

25. Plural form of child is ____.

A) Infant

B) Kid

C) Person

D) Children

Answer: D) Children