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Score: 56/75 (74.67%)

Code: 5040

1. Choose the correct sentence.

- A) The road runs on cat. **B) The cat runs on the road. (Correct)**
C) Cat road runs. D) Runs on the road cat.

2. Sudha says, "I feel that these lights are too bright". What is she communicating?

- A) Question B) Answer
C) Idiom **D) Opinion Phrase (Correct)**

3. Dislikes are things towards which we have ____?

- A) Negative emotion (Correct)** B) Positive emotion
C) Likes D) Interests

4. Group discussion helps us ____?

- A) argue B) have fun
C) create problems **D) learn more and solve big problems (Correct)**

5. Shilpa is applying for a job online. She sends her application by email. What is she supposed to mention in the subject line to make it easy for the employer to find her email?

- A) Shilpa - Age **B) Shilpa - Job Position (Correct)**
C) Education qualification D) Previous experience

6. Which of the following is not a part of one's personality?

- A) Strengths B) Weaknesses
C) Beliefs **D) Skin colour (Correct)**

7. The way we interact, manage and deal with our external environment is known as ____ skills.

- A) Behavioural** B) Technical
C) Musical (Incorrect) D) Teaching

8. Alpan does yoga in the morning. He follows Youtube classes to motivate himself. This is an example of _____.

- A) Self-motivation** B) Time Management (Incorrect)
C) Decision-Making D) Problem- Solving

9. Manu thinks about a problem well before making any

decision. This is an example of;

- A) Self-motivation **B) Critical thinking (Correct)**
C) Time Management D) Logical thinking

10. Finding a solution to any problem is known as ____ skill.

- A) Over thinking B) Critical thinking
C) Decision-making **D) Problem solving (Correct)**

11. An occupation undertaken for a long period and with opportunities for progress is called

- A) Job **B) Career (Correct)**
C) Work D) Hobby

12. Jack is very good at MS Excel. He must apply for a job based on his _____.

- A) Interests **B) Abilities (Correct)**
C) Decision D) Mood

13. What does a market scan help us do?

- A) Learn new hobbies B) Get better at sports (Incorrect)
C) Identify different career pathways D) None of these

14. Latha is planning to join a beauty salon. But she is not very sure about this profession. Who should she speak with to get a better understanding of the profession?

- A) Professionals (Correct)** B) Parents
C) Classmates D) Strangers

15. The goal that someone plans to achieve within a year is called a _____.

- A) Long term goal B) Steps
C) Milestone (Correct) D) Desire

16. Ramesh wanted to collect 50 stamps in 6 months. So, he started by collecting two stamps every week. This is a _____ goal.

- A) Short-term** B) Life-time
C) Long-term (Incorrect) D) Unrealistic

17. The way we sit, our facial expression and body language show _____ communication.

- A) non- verbal (Correct)** B) verbal
C) informal D) written

18. A formal letter can be used for _____purposes.

- A) Boring **B) Official (Correct)**
C) Friendship D) Fighting

19. Tom received a letter, but it did not have any details of who sent it. The letter was missing the_____?address.

- A) Receiver?s **B) Sender?s**
C) Greetings D) Subject (Incorrect)

20. Distance between yourself and the other person is called _____.

- A) Spatial distance (Correct)** B) Relationship
C) Informal D) Close

21. Which is not a type of communication?

- A) Verbal B) Non-verbal
C) Written (Incorrect) **D) Driving**

22. Formal communication is used at ____?.

- A) Friend B) House
C) Party **D) Workplace (Correct)**

23. Sharing will help everyone feel involved and _____.

- A) Happy (Incorrect) B) Sad
C) Motivated D) Close

24. Conflict usually creates _____?.

- A) Negative emotions (Correct)** B) Positive emotions
C) Happy emotions D) Enjoyment

25. Negative comments made about our action or performance is called _____.

- A) Appreciation B) Congratulations (Incorrect)
C) Criticism D) Reward

26. Rita talks to her customers. But she is unable to understand what they say. What should she do?

- A) Improve her listening skills (Correct)** B) Stop talking to them
C) Fight with customers D) Stop her business

27. What is the service given to the customer before, during or after a purchase called?

- A) Customer service (Correct)** B) Auto Service
C) Management Service D) None of these

28. A customer who buys a product for the first time is a__?.

- A) Bargaining customer B) Vendor
C) New customer (Correct) D) Researching customer

29. Tapsi is at a clothes shop to buy a gift for her friend. She can't decide which clothes to pick. How can the salesperson help Tapsi?

- A) By asking open questions B) By asking probing questions
C) By asking closed questions **D) By asking open, probing and closed questions (Correct)**

30. Now or never close, summary close and question close are 3 important _____.

- A) Opening techniques B) Probing techniques
C) Closing Techniques (Correct) D) Discount

31. Which is mineral insulator

- A) Glass B) Quartz
C) Mica (Correct) D) Porcelain

32. What is the filament resistance if a 6 volt bulb draws a current of 0.5 Amps?

- A) 12 W (Correct)** B) 10 W
C) 3 W D) 1.2 W

33. What is the voltage of the immersion heater?

P = 500 watts

I = 2.27 Amps

V = _____Volts

- A) 200.3 volts B) 210.3 volts
C) 220.3 volts (Correct) D) 230.3 volts

34. What is the power required?

I = 0.455 Amps

R = 484 Ohms

P = _____Watts

- A) 98.2 watts B) 99.2 watts
C) 100.2 watts (Correct) D) 101.2 watts

35. What is called the ratio between the density of a substances density of water at 4 Degree Centigrade?

A) Density

C) Mass (Incorrect)

B) Specific gravity

D) Weight

36. What is the mass if the density of a body is 7.6 g/cm^3 and its volume is 25 cm^3 ?

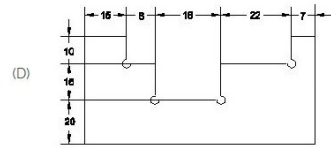
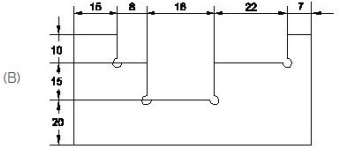
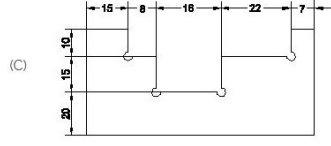
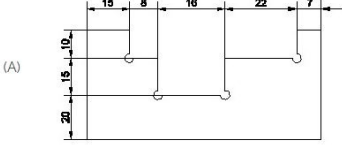
A) 190 grams (Correct)

B) 200 grams

C) 210 grams

D) 220 grams

37. Identify the correct aligned system dimension? | ಸರಿಯಾದ ಜೋಡಿಸಲಾದ ಸಿಸ್ಟಮ್ ಆಯಾಮವನ್ನು ಗುರುತಿಸುವುದೇ?



A) A

B) B

C) C (Incorrect)

D) D

38. What is the trimmed size of A4 sheet? | A4 ಹಾಳೆಯ ಕ್ರಿಮ್ ಮಾಡಿದ ಗಾತ್ರ ಎಷ್ಟು?

A) 841 x 1189

B) 594 x 841

C) 210 x 297 (Correct)

D) 148 x 210

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



A) 15° set square | 15° ಸೆಟ್ ಸ್ಕೇರ್

B) 60° set square | 60° ಸೆಟ್ ಸ್ಕೇರ್

C) 30° set square | 30° ಸೆಟ್ ಸ್ಕೇರ್

D) 45° set square | 45° ಸೆಟ್ ಸ್ಕೇರ್ (Correct)

40. Which axle in a rear-wheel-drive vehicle is a dead axle? | ಹಿಂಬದಿ-ಚಕ್ರ-ಡ್ರೈವ್ ವಾಹನದಲ್ಲಿ ಯಾವ ಆಕ್ಸಲ್ ಡೆಡ್ ಆಕ್ಸಲ್ ಆಗಿದೆ?

A) Rear axle | ಹಿಂಬದಿ ಆಕ್ಸಲ್

B) Front axle | ಮುಂಭಾಗದ ಆಕ್ಸಲ್ (Correct)

C) Top axle | ಟಾಪ್ ಆಕ್ಸಲ್

D) Bottom axle | ಕೆಳಗಿನ ಆಕ್ಸಲ್

41. Which of the following Screwed joints are? | ಈ ಕೆಳಗಿನ ಯಾವ ಸ್ಕ್ರೂಡ್ ಕೀಲುಗಳು?

A) Temporary joints | ತಾತ್ಕಾಲಿಕ ಕೀಲುಗಳು (Correct)

B) Permanent joints | ಶಾಶ್ವತ ಕೀಲುಗಳು

C) Neither permanent nor temporary joint | ಶಾಶ್ವತ ಅಥವಾ ತಾತ್ಕಾಲಿಕ ಜಂಟಿ ಅಲ್ಲ

D) Temporary and permanent joints | ತಾತ್ಕಾಲಿಕ ಮತ್ತು ಶಾಶ್ವತ ಕೀಲುಗಳು

42. Which of the following is found in an automobile's electrical system? | ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಯಾವುದು ಆಟೋಮೊಬೈಲ್‌ನ ವಿದ್ಯುತ್ ವ್ಯವಸ್ಥೆಯಲ್ಲಿ ಕಂಡುಬರುತ್ತದೆ?

A) Lighting system | ಬೆಳಕಿನ ವ್ಯವಸ್ಥೆ (Correct)

B) Cooling system | ಶೀತಲೀಕರಣ ವ್ಯವಸ್ಥೆ

C) Lubrication system | ನಯಗೊಳಿಸುವ ವ್ಯವಸ್ಥೆ

D) Transmission system | ಪ್ರಸರಣ ವ್ಯವಸ್ಥೆ

43. Which among following is not a insulator? | ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಯಾವುದು ಇನ್ಸುಲೇಟರ್ ಅಲ್ಲ?

A) Rubber | ರಬ್ಬರ್ (Incorrect)

B) Dry wood | ಒಣ ಮರ

C) Oil | ತೈಲ

D) Copper | ತಾಮ್ರ

44. What is the voltage will be in single phase supply? | ಒಂದೇ ಹಂತದ ಪೂರೈಕೆಯಲ್ಲಿ ವೋಲ್ಟೇಜ್ ಎಷ್ಟು?

A) 230 V (Correct)

B) 440 V

C) 320V

D) 200 V

45. What is single phase wire which will carry the current to the load? | ಲೋಡ್‌ಗೆ ಕರೆಂಟ್ ಅನ್ನು ಸಾಗಿಸುವ ಸಿಂಗಲ್ ಫೇಸ್ ವೈರ್ ಎಂದರೇನು?

A) Grounding wire | ಗ್ರೌಂಡಿಂಗ್ ತಂತಿ

B) Earthing wire | ಅರ್ಥಿಂಗ್ ತಂತಿ

C) Phase wire | ಹಂತದ ತಂತಿ (Correct)

D) Neutral wire | ತಟಸ್ಥ ತಂತಿ

46. What is electrolyte used in lead acid battery? | ಲೆಡ್ ಆಸಿಡ್ ಬ್ಯಾಟರಿಯಲ್ಲಿ ಎಲೆಕ್ಟ್ರೋಲೈಟ್ ಅನ್ನು ಏನು ಬಳಸಲಾಗುತ್ತದೆ?

A) Nitric | ನೈಟ್ರಿಕ್

B) Citric | ಸಿಟ್ರಿಕ್

C) Sulphuric | ಸಲ್ಫ್ಯೂರಿಕ್ (Correct)

D) Hydrochloric | ಹೈಡ್ರೋಕ್ಲೋರಿಕ್

47. Which one of the following is not type of FUSE? | ಕೆಳಗಿನವುಗಳಲ್ಲಿ ಯಾವುದು ಫ್ಯೂಸ್ ಪ್ರಕಾರವಲ್ಲ?

A) Maxi | ಮ್ಯಾಕ್ಸಿ

B) Macro | ಮ್ಯಾಕ್ರೋ (Correct)

C) Micro | ಮೈಕ್ರೋ

D) Mini | ಮಿನಿ

48. Which is the type of solid state switch? | ಘನ ಸ್ಥಿತಿಯ ಸ್ವಿಚ್ ಪ್ರಕಾರ ಯಾವುದು?

A) NPN diode

B) Bipolar junction transistor (Correct)

C) DPDT

D) Push button

49. Which part convert AC to DC supply In an alternator? | ಆವರ್ತಕದಲ್ಲಿ ಯಾವ ಭಾಗವು ಎಸಿ ಅನ್ನು ಡಿಸಿ ಪೂರೈಕೆಗೆ ಪರಿವರ್ತಿಸುತ್ತದೆ?

A) Commutator | ಕಮ್ಯುಟೇಟರ್

B) Pole shoe | ಪೋಲ್ ಶೂ

C) Diode rectifier | ಡಯೋಡ್ ರಿಕ್ಟಿಫೈಯರ್

D) Carbon brush | ಕಾರ್ಬನ್ ಬ್ರಷ್ (Incorrect)

50. Which refrigerant control is used in car AC? | ಕಾರ್ ಎಸಿ ಯಲ್ಲಿ ಯಾವ ಶೀತಕ ನಿಯಂತ್ರಣವನ್ನು ಬಳಸಲಾಗುತ್ತದೆ?

- A) R134a (Correct) B) R184a
C) R143a D) R148a

51. Which of the following metal used to make electrical wires? | ಕೆಳಗಿನ ಯಾವ ಲೋಹವನ್ನು ವಿದ್ಯುತ್ ತಂತಿಗಳನ್ನು ತಯಾರಿಸಲು ಬಳಸಲಾಗುತ್ತದೆ?

- A) Copper | ತಾಮ್ರ (Correct) B) Silver | ಬೆಳ್ಳಿ
C) Lead | ಮುನ್ನಡೆ D) Magnesium | ಮೆಗ್ನೀಸಿಯಮ್

52. How is current carried by a direction diode? | ದಿಕ್ಕಿನ ಡಯೋಡ್‌ನಿಂದ ಪ್ರವಾಹವನ್ನು ಹೇಗೆ ಸಾಗಿಸಲಾಗುತ್ತದೆ?

- A) One direction | ಒಂದು ದಿಕ್ಕು (Correct) B) Two direction | ಎರಡು ದಿಕ್ಕು
C) Three direction | ಮೂರು ದಿಕ್ಕು D) No direction | ದಿಕ್ಕಿಲ್ಲ

53. What is the primary distribution is carried out ? | ಪ್ರಾಥಮಿಕ ವಿತರಣೆಯನ್ನು ಏನು ನಡೆಸಲಾಗುತ್ತದೆ?

- A) Single phase two wire system | ಏಕ ಹಂತದ ಎರಡು ತಂತಿ ವ್ಯವಸ್ಥೆ B) Single phase three wire system | ಏಕ ಹಂತದ ಮೂರು ತಂತಿ ವ್ಯವಸ್ಥೆ
C) Two phase three wire system | ಎರಡು ಹಂತದ ಮೂರು ತಂತಿ ವ್ಯವಸ್ಥೆ D) Three phase three wire system | ಮೂರು ಹಂತದ ಮೂರು ತಂತಿ ವ್ಯವಸ್ಥೆ (Correct)

54. What is the aim of 5-S? | 5-S ನ ಗುರಿ ಏನು?

- A) The work property managements | ಕೆಲಸದ ಆಸ್ತಿ ನಿರ್ವಹಣೆ B) The work position managements | ಕೆಲಸದ ಸ್ಥಾನ ನಿರ್ವಹಣೆಗಳು
C) The work proper managements | ಕೆಲಸ ಸರಿಯಾದ ನಿರ್ವಹಣೆ D) The work place managements | ಕೆಲಸದ ಸ್ಥಳ ನಿರ್ವಹಣೆಗಳು (Correct)

55. Which device is used to measure the difference between two points of electric circuit? | ವಿದ್ಯುತ್ ಸರ್ಕ್ಯೂಟ್ನ ಎರಡು ಬಿಂದುಗಳ ನಡುವಿನ ವ್ಯತ್ಯಾಸವನ್ನು ಅಳೆಯಲು ಯಾವ ಸಾಧನವನ್ನು ಬಳಸಲಾಗುತ್ತದೆ?

- A) Hydrometer | ಹೈಡ್ರೋಮೀಟರ್ B) Tacometer | ಟ್ಯಾಕೋಮೀಟರ್
C) Voltmeter | ವೋಲ್ಟ್ಮೀಟರ್ (Correct) D) Speedometer | ಸ್ಪೀಡೋಮೀಟರ್

56. Which meter indicates rpm of the engine? | ಎಂಜಿನ್‌ನ ಆರ್‌ಪಿಎಂ ಅನ್ನು ಯಾವ ಮೀಟರ್ ಸೂಚಿಸುತ್ತದೆ?

- A) Speedo Meter | ಸ್ಪೀಡೋಮೀಟರ್ (Incorrect) B) Volt Meter | ವೋಲ್ಟ್ಮೀಟರ್
C) Tacho Meter | ಟ್ಯಾಕೋಮೀಟರ್ (Correct) D) Hydrometer | ಹೈಡ್ರೋಮೀಟರ್

57. Which circuit related to the lighting is known as? | ಬೆಳಕಿಗೆ ಸಂಬಂಧಿಸಿದ ಯಾವ ಸರ್ಕ್ಯೂಟ್ ಅನ್ನು ಕರೆಯಲಾಗುತ್ತದೆ?

- A) Primary circuits | ಪ್ರಾಥಮಿಕ ಸರ್ಕ್ಯೂಟ್‌ಗಳು B) Secondary circuits | ಸೆಕೆಂಡರಿ ಸರ್ಕ್ಯೂಟ್‌ಗಳು
C) Lighting circuits | ಲೈಟಿಂಗ್ ಸರ್ಕ್ಯೂಟ್‌ಗಳು (Correct) D) Ignition circuits | ದಹನ ಸರ್ಕ್ಯೂಟ್‌ಗಳು

58. Which type of current is produced in engine magneto? | ಇಂಜಿನ್ ಮ್ಯಾಗ್ನೆಟೋದಲ್ಲಿ ಯಾವ ರೀತಿಯ ಪ್ರವಾಹವನ್ನು ಉತ್ಪಾದಿಸಲಾಗುತ್ತದೆ?

- A) Direct current | ಏಕಮುಖ ವಿದ್ಯುತ್ B) Alternating current | ಪರ್ಯಾಯ ಪ್ರವಾಹ (Correct)
C) Flow current | ಹರಿವು ಪ್ರಸ್ತುತ D) Non flow current | ಹರಿಯದ ಪ್ರವಾಹ

59. Which devices is a rectifier converter? | ಯಾವ ಸಾಧನಗಳು ರಿಕ್ಟಿಫೈಯಿಂಗ್ ಆಗಿ ಪರಿವರ್ತಕವಾಗಿದೆ?

- A) DC to AC B) AC to DC (Correct)
C) AC to AC D) DC to DC

60. What is the full form of CAN ? | ಜೆಪಿಎಸ್ಸಿ ನ ಪೂರ್ಣ ರೂಪ ಯಾವುದು?

- A) Controller Area Network (Correct) B) Computed Area Network
C) Cross Area Network D) Communication Around Net

61. Which method helps to find your position on earth where GPS satellite orbiting the earth are located? | ಭೂಮಿಯ ಸುತ್ತ ಸುತ್ತುವ GPS ಉಪಗ್ರಹ ಇರುವ ಭೂಮಿಯ ಮೇಲೆ ನಿಮ್ಮ ಸ್ಥಾನವನ್ನು ಕಂಡುಹಿಡಿಯಲು ಯಾವ ವಿಧಾನವು ಸಹಾಯ ಮಾಡುತ್ತದೆ?

- A) Triangulation | ತ್ರಿಕೋನ (Incorrect) B) Research | ಸಂಶೋಧನೆ
C) Survey | ಸರ್ವೇ D) Telematic | ಟೆಲಿಮ್ಯಾಟಿಕ್

62. Which one is the Indian navigation system? | ಭಾರತೀಯ ನ್ಯಾವಿಗೇಷನ್ ಸಿಸ್ಟಮ್ ಯಾವುದು?

- A) GPS (Incorrect) B) Navic | ನಾವಿಕ್
C) Galileo | ಗಿಲಿಯೋ D) Glonass | ಗ್ಲೋನಾಸ್

63. What is the full form of HUD ? | ಎಚ್‌ಯುಡಿ ಯ ಪೂರ್ಣ ರೂಪ ಯಾವುದು?

- A) House Unit Demand B) Head Up Display (Correct)
C) Hand Up Display D) Head Unit Device

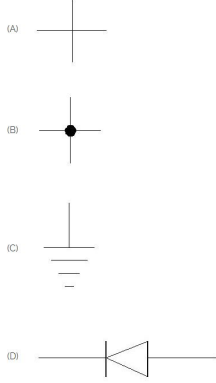
64. What is the full form of GPS? | ಜೆಪಿಎಸ್ಸಿ ಪೂರ್ಣ ರೂಪ ಯಾವುದು?

- A) Goal Posting System B) Good Positioning System

C) Global Positioning System (Correct)

D) God Positioning System

65. What is the name of symbol in earth grounding ? | ಭೂಮಿಯ ಗ್ರೌಂಡಿಂಗ್‌ನಲ್ಲಿನ ಚಿಹ್ನೆಯ ಹೆಸರೇನು?



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

66. What is the effectiveness of air bag depends on ? | ಏರ್ ಬ್ಯಾಗ್‌ನ ಪರಿಣಾಮಕಾರಿತ್ವವು ಏನು ಅವಲಂಬಿಸಿರುತ್ತದೆ?

- A) Height of passenger | ಪ್ರಯಾಣಿಕರ ಎತ್ತರ (Incorrect)
B) Weight of body | ದೇಹದ ತೂಕ
C) Car body | ಕಾರಿನ ದೇಹ
D) Seat belt wearing | ಸೀಟ್ ಬೆಲ್ಟ್ ಧರಿಸಿದ್ದಾರಾ

67. What is the central portion of the vehicle is called ? | ವಾಹನದ ಕೇಂದ್ರ ಭಾಗವನ್ನು ಏನೆಂದು ಕರೆಯುತ್ತಾರೆ?

- A) Rim | ರಿಮ್
B) Scale | ಸ್ಕೇಲ್
C) Hub | ಕೇಂದ್ರ
D) Axle | ಆಕ್ಸಲ್ (Incorrect)

68. Which is following one washer is specified by ? | ಕೆಳಗಿನ ಯಾವ ವಾಷರ್ ಅನ್ನು ನಿರ್ದಿಷ್ಟಪಡಿಸಲಾಗಿದೆ?

- A) Outer & inner diameter | ಹೊರ ಮತ್ತು ಒಳ ವ್ಯಾಸ (Correct)
B) Length | ಉದ್ದ
C) Height | ಎತ್ತರ
D) Angle | ಕೋನ

69. Which is following an ammeter should have very low resistance? | ಯಾವ ಆಮ್ಮೀಟರ್ ಅತ್ಯಂತ ಕಡಿಮೆ ಪ್ರತಿರೋಧವನ್ನು ಹೊಂದಿರಬೇಕು?

- A) Better stability | ಉತ್ತಮ ಸ್ಥಿರತೆ
B) Large deflection | ದೊಡ್ಡ ವಿಚಲನ
C) So that it may not change the value of the main current | ಆದರಿಂದ ಇದು ಮುಖ್ಯಪ್ರವಾಹದ ಮೌಲ್ಯವನ್ನು ಬದಲಾಯಿಸುವುದಿಲ್ಲ (Correct)
D) So that it may not burn out | ಇದರಿಂದ ಅದು ಸುಟ್ಟು ಹೋಗುವುದಿಲ್ಲ

70. What is the flank is a thread section? | ಪಾರ್ಶ್ವವು ಥ್ರೆಡ್ ವಿಭಾಗ ಎಂದರೇನು?

A) Line | ಸಾಲು

B) Point | ಪಾಯಿಂಟ್

C) Distance | ದೂರ

D) Surface | ಮೇಲ್ಮೈ (Correct)

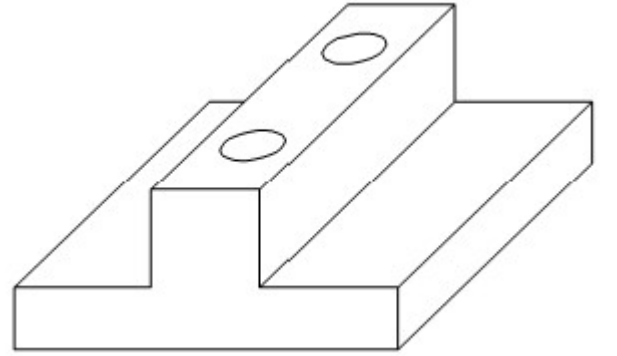
71. Which is the following main part of rivet? | ರಿವೆಟ್‌ನ ಕೆಳಗಿನ ಮುಖ್ಯ ಭಾಗ ಯಾವುದು?

- A) Head | ತಲೆ
B) Shank | ಶ್ಯಾಂಕ್ (Correct)
C) Point | ಪಾಯಿಂಟ್
D) Thread | ಎಳೆ

72. What portion of the vehicle are the tyres mounted? | ವಾಹನದ ಯಾವ ಭಾಗದಲ್ಲಿ ಟೈರ್ ಅಳವಡಿಸಲಾಗಿದೆ?

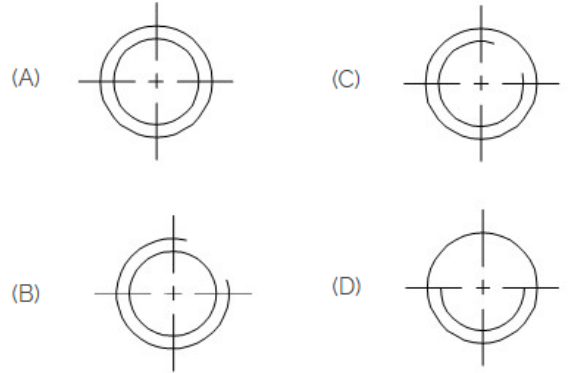
- A) Axel | ಆಕ್ಸಲ್ (Correct)
B) Fuel tank | ಇಂಧನ ಟ್ಯಾಂಕ್
C) Engine | ಇಂಜಿನ್
D) Exhaust | ನಿಷ್ಕಾಸ

73. What is the name of view?



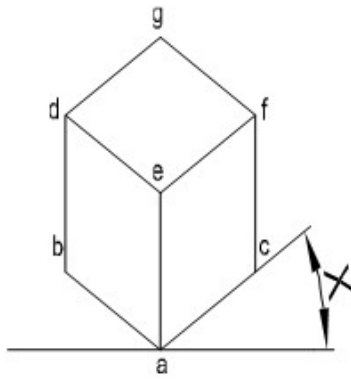
- A) Orthographic view
B) Isometric view (Incorrect)
C) Oblique view
D) Perspective view

74. Which symbol is convention of internal thread?



- A) A (Incorrect)
B) B
C) C
D) D

75. What is the angle of an isometric drawing marked $\square$ $\times$ $\square$ as shown in the figure?



A) 15°

C) 45°

B) 30° (Correct)

D) 60°