

Entrance prep tutorial private class

SAT model exam

Full Name :

School and city:

Phone number :

User name:

Section 1: Verbal Reasoning

1. Analogy Questions (1-5)

1. Hand is to glove as foot is to:

- a) Shoe
- b) Sock
- c) Sandal
- d) Boot

2. Teacher is to educate as doctor is to:

- a) Heal
- b) Treat
- c) Diagnose
- d) All of the above

3. Bird is to fly as fish is to:

- a) Swim
- b) Float
- c) Dive
- d) Glide

4. Book is to read as movie is to:

- a) Watch
- b) Listen
- c) View

d) Observe

5. Winter is to cold as summer is to:

a) Warm

b) Hot

c) Mild

d) Cool

2. Synonyms (Questions 6-10)

6. The teacher's explanation was very straight forward making the topic easier to understand.

a) Ambiguous

b) Clear

c) Complicated

d) Vague

7. The children were Elated to see the fireworks on New Year's Eve.

a) Indifferent

b) Excited

c) Bored

d) Uninterested

8. His behavior was completely Eccentric; he never followed the rules.

a) Obedient

b) Compliant

c) Erratic

d) Predictable

9. The findings were Decisive , leading to further investigations.

a) Conclusive

b) Uncertain

c) Inconclusive

d) Ambiguous

10. The essay was so Captivating that it captivated the audience from the beginning.

a) Boring

- b) Engaging
- c) Mundane
- d) Tedious

3. Antonyms (Questions 11-15)

11. Abundant:

- a) Rare
- b) Plentiful
- c) Ample
- d) Copious

12. Diligent:

- a) Lazy
- b) Hardworking
- c) Attentive
- d) Industrious

13. Transparent:

- a) Clear
- b) Opaque
- c) Lucid
- d) Bright

14. Fortunate:

- a) Lucky
- b) Unlucky
- c) Blessed
- d) Favored

15. Generous:

- a) Selfish
- b) Giving
- c) Charitable
- d) Kind

4. Classification Questions (Questions 16-20)

16. Which word does not belong with the others?

- a) Apple
- b) Banana
- c) Carrot
- d) Grape

17. Which word does not belong with the others?

- a) Dog
- b) Cat
- c) Lion
- d) Sparrow

18. Which word does not belong with the others?

- a) Red
- b) Blue
- c) Circle
- d) Green

19. Which word does not belong with the others?

- a) Table
- b) Chair
- c) Sofa
- d) Pencil

20. Which word does not belong with the others?

- a) Winter
- b) Summer
- c) Rain
- d) Spring

5. Completion Questions (Questions 21-25)

21. The artist was known for his ability to _ his emotions into his work.

- a) Channel

b) Block

c) Ignore

d) Conceal

22. The committee's decision to _ the policy was met with mixed reactions.

a) Reinforce

b) Abandon

c) Continue

d) Modify

23. The scientist's _ research provided new insights into the disease.

a) Pioneering

b) Obsolete

c) Irrelevant

d) Unrelated

24. The athlete's _ to the team was evident in his performance.

a) Indifference

b) Commitment

c) Disinterest

d) Neglect

25. The conference focused on _ solutions to environmental issues.

a) Futile

b) Innovative

c) Traditional

d) Conventional

6. Analytical and Logical Reasoning (Questions 26-35)

26. If all cats are mammals and some mammals are not dogs, which of the following is true?

a) All cats are dogs.

b) Some cats are not dogs.

c) All mammals are cats.

d) Some mammals are cats.

27. Which of the following two statements prove that " Dagimawit and Goitom are married"?

- A. Dagmawit is married to Samson's only brother.
- B. Dagmawit married her high school sweet heart.
- C. Goitom and Dagmawit love each other.
- D. Samson has the same parents as Goitom.

A. B and C

B. A and D

C. C and D

D. A and C

28. If A is taller than B and B is taller than C, who is the shortest?

a) A

b) B

c) C

d) Cannot be determined

29. In a family of six members, there are three males and three females. If one male is the father, then who is the mother?

a) The eldest daughter

b) The youngest son

c) A female member not mentioned

d) Cannot be determined

30. Which of the following two statements prove that " Hana is a child"?

A. Hana lives with her parents.

B. hana is the little sister of melat.

C. melat has just turned 12.

D. melat is still in primary school.

A. C and D

B. A and C

C. B and D

D. B and C

31. If you rearrange the letters "CIFAIPC," you would have the name of a:

- a) City
- b) Country
- c) Ocean
- d) River

32. If the first two statements are true, is the final statement true? - All roses are flowers. - Some flowers fade quickly. - Therefore, some roses fade quickly.

- a) True
- b) False
- c) Cannot be determined
- d) None of the above

33. Semira finished ahead of Meron . Meron and Ayantu both finished before Jemanesh. Fatuma did not finish last. Who was to finish first?

- A. Meron
- B. Ayantu
- C. Fatuma
- D. Semira

34. From the information given above in question number 33, which girl finished last?

- A. Fatuma
- B. Jemanesh
- C. Meron
- D. Ayantu

35. Which of the following shapes has the greatest area?

- a) Circle
- b) Triangle
- c) Square
- d) Rectangle

7. Reading Passage Questions (Questions 36-40)

Passage for Questions 36-40:

"In recent years, the importance of renewable energy has gained significant attention. With the depletion of fossil fuels and the adverse effects of pollution, many countries are now investing in solar, wind, and hydroelectric power. Renewable energy sources are not only sustainable but also contribute to reducing greenhouse gas emissions."

36. What is the main topic of the passage?

- a) The depletion of fossil fuels
- b) The rise of renewable energy
- c) The effects of pollution
- d) Investments in energy

37. According to the passage, what is one benefit of renewable energy?

- a) It is more expensive.
- b) It is unsustainable.
- c) It reduces greenhouse gas emissions.
- d) It increases pollution.

38. Which energy source is NOT mentioned in the passage?

- a) Solar
- b) Wind
- c) Nuclear
- d) Hydroelectric

39. The passage implies that countries are:

- a) Ignoring renewable energy.
- b) Investing more in fossil fuels.
- c) Moving towards sustainable energy sources.
- d) Relying heavily on coal.

40. What is the tone of the passage?

- a) Pessimistic
- b) Neutral
- c) Optimistic
- d) Critical Section

Section 2: Quantitative Reasoning (Questions 41-60)

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41. If the price of a shirt is increased from \$20 to \$25, what is the percentage increase?
a) 20% b) 25% c) 30% d) 15%
42. The ratio of boys to girls in a class is 3:4. If there are 12 boys, how many girls are there?
a) 16 b) 18 c) 12 d) 14
43. What is $\frac{3}{4}$ of 80?
a) 50 b) 60 c) 70 d) 75
44. If the average of five numbers is 20, what is the total sum of the numbers?
a) 80 b) 100 c) 120 d) 60
45. What is the next number in the sequence: 2, 4, 8, 16, ...?
a) 20 b) 24 c) 32 d) 36
46. If a die is rolled, what is the probability of rolling an even number?
a) $\frac{1}{2}$ b) $\frac{1}{3}$ c) $\frac{1}{6}$ d) $\frac{1}{4}$
47. If a store sells 120 items in a week and 30% of them are returned, how many items remain?
a) 84 b) 90 c) 100 d) 110
48. A jar contains 10 red and 15 blue marbles. If one marble is drawn at random, what is the probability that it is blue?
a) $\frac{1}{2}$ b) $\frac{1}{3}$ c) $\frac{3}{5}$ d) $\frac{2}{5}$
49. If a car travels 150 miles on 5 gallons of gas, what is the car's miles per gallon?
a) 20 mpg b) 25 mpg c) 30 mpg d) 35 mpg
50. Which of the following is the median of the data set: 3, 5, 7, 9, 11?
a) 5 b) 6 c) 7 d) 8
51. If the perimeter of a rectangle is 30 meters and the length is 10 meters, what is the width?
a) 5 m b) 10 m c) 15 m d) 20 m
52. If the temperature increases from 20 degrees to 30 degrees, what is the increase in temperature?
a) 5 degrees b) 10 degrees c) 15 degrees d) 20 degrees
53. If a box of chocolates contains 24 pieces and $\frac{1}{3}$ of them are dark chocolate, how many pieces are dark chocolate?
a) 8 b) 12 c) 16 d) 20
54. A student scores 75, 80, and 85 on three tests. What is the average score?

a) 75 b) 80 c) 82 d) 85

55. If a train leaves the station at 3 PM and arrives at 5 PM, how long is the journey?

a) 1 hour b) 2 hours c) 3 hours d) 4 hours

56. A rectangle has an area of 36 square meters and a width of 6 meters. What is the length?

a) 4 m b) 6 m c) 8 m d) 9 m

57. How many degrees are in a right angle?

a) 45 b) 90 c) 180 d) 270

58. If the cost of a pencil is \$0.50, how much will 8 pencils cost?

a) \$2.00 b) \$3.00 c) \$4.00 d) \$4.50

59. A family consumes 2 liters of milk per day. How much milk do they consume in a week?

a) 10 liters b) 12 liters c) 14 liters d) 16 liters

60. If a car depreciates in value by 20% each year and is worth \$10,000 now, what will it be worth in one year?

a) \$8,000 b) \$7,500 c) \$6,000 d) \$5,000

GOOD LUCK!