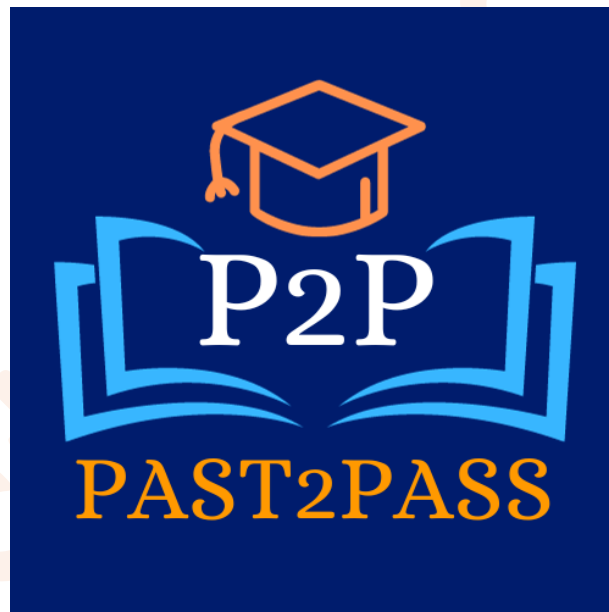


Wema Bank

Aptitude Test

Past Questions and Answers



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Logical Sequence

Arrange the words given below in a meaningful sequence.

1. Seed, 2. Plant, 3. Fruit, 4. Flower, 5. Sapling

- A. 1, 5, 2, 4, 3
- B. 1, 2, 5, 4, 3
- C. 1, 4, 5, 2, 3
- D. 1, 3, 2, 5, 4

2. Admission, 2. Graduation, 3. Examination, 4. Study, 5. Employment

- A. 1, 4, 3, 2, 5
- B. 1, 3, 4, 2, 5
- C. 1, 2, 3, 4, 5
- D. 5, 4, 3, 2, 1

3. Crime, 2. Trial, 3. Arrest, 4. Judgment, 5. Punishment

- A. 1, 3, 2, 4, 5
- B. 1, 2, 3, 4, 5
- C. 3, 1, 2, 5, 4
- D. 5, 4, 3, 2, 1

4. Rain, 2. Cloud, 3. Evaporation, 4. River, 5. Ocean

- A. 5, 3, 2, 1, 4
- B. 4, 5, 3, 2, 1
- C. 1, 2, 3, 4, 5
- D. 3, 2, 1, 4, 5

5. Postman, 2. Letter, 3. Delivery, 4. Postbox, 5. Sorting

- A. 2, 4, 5, 1, 3
- B. 4, 2, 5, 1, 3
- C. 2, 5, 4, 1, 3
- D. 4, 5, 2, 1, 3

6. If all roses are flowers and some flowers fade quickly, which statement is true?

- A. All roses fade quickly
- B. Some roses fade quickly
- C. No roses fade quickly
- D. All flowers are roses

7. If CAT is to DOG, then KING is to:

- A. QUEEN

- B. THRONE
- C. PALACE
- D. CROWN

8. Which number comes next? 2, 4, 8, 16, ____

- A. 20
- B. 24
- C. 32
- D. 64

9. If Monday is the first day, what is the fifth day?

- A. Thursday
- B. Friday
- C. Saturday
- D. Sunday

10. Which word does not belong? Apple, Banana, Orange, Carrot

- A. Apple
- B. Banana
- C. Orange
- D. Carrot

Reading Comprehension

11. A new study suggests that walking for 30 minutes daily can reduce the risk of heart disease by 40%. It also improves mental health by releasing endorphins.

What is one benefit of walking mentioned in the passage?

- A. It cures heart disease
- B. It reduces heart disease risk
- C. It increases stress levels
- D. It requires medical supervision

12. Solar energy is renewable and environmentally friendly. Unlike fossil fuels, it does not produce harmful emissions. However, its efficiency depends on weather conditions.

What is a disadvantage of solar energy?

- A. It is non-renewable
- B. It produces pollution
- C. It depends on weather
- D. It is expensive to install

13. Electric cars are gaining popularity due to their low emissions. However, their batteries require rare minerals, which raises environmental concerns.

What is a challenge associated with electric cars?

- A. High fuel consumption
- B. Battery material concerns
- C. Lack of speed
- D. Excessive noise

14. Telemedicine allows doctors to consult patients remotely. This reduces travel time and increases accessibility, especially in rural areas.

How does telemedicine benefit rural patients?

- A. By reducing travel time
- B. By increasing hospital visits
- C. By replacing all doctors
- D. By eliminating diseases

15. Recycling paper saves trees and reduces landfill waste. However, the process consumes energy and water.

What is a downside of recycling paper?

- A. It increases deforestation
- B. It requires energy and water
- C. It produces toxic waste
- D. It is not effective

16. Coral reefs are vital marine ecosystems but are threatened by pollution and climate change. Bleaching occurs when corals expel algae due to rising sea temperatures.

What causes coral bleaching?

- A. Overfishing
- B. Rising sea temperatures
- C. Oil spills
- D. Plastic waste

17. The Industrial Revolution began in the 18th century, shifting economies from agriculture to manufacturing. Steam engines and mechanization boosted production.

What was a key driver of the Industrial Revolution?

- A. Horse-drawn plows
- B. Steam engines

- C. Handlooms
- D. Windmills

18. Blockchain technology ensures secure, tamper-proof transactions. It's decentralized, meaning no single entity controls it.

What is a feature of blockchain?

- A. Centralized control
- B. Tamper-proof records
- C. Slow transactions
- D. Paper-based

19. The Amazon rainforest produces 20% of Earth's oxygen but is shrinking due to deforestation.

Why is the Amazon ecologically important?

- A. It produces oxygen
- B. It has the coldest climate
- C. It lacks biodiversity
- D. It is fully explored

20. Vaccines train the immune system by exposing it to harmless parts of pathogens. Herd immunity occurs when most people are vaccinated.

How do vaccines work?

- A. By curing diseases
- B. By boosting the immune system
- C. By replacing antibiotics
- D. By killing all viruses

Grammar & Sentence Correction

21. Correct the sentence: *She go to school every day.*

- A. She goes to school every day.
- B. She going to school every day.
- C. She gone to school every day.
- D. She is go to school every day.

22. Choose the correct option: *The team ____ won the match.*

- A. have
- B. has
- C. is
- D. are

23. Identify the error: *He don't like spinach.*

- A. He
- B. don't
- C. like
- D. spinach

24. Correct: *This book is more better than that.*

- A. more good
- B. better
- C. best
- D. more well

25. Select the right sentence:

- A. The cat laid on the sofa.
- B. The cat lay on the sofa.
- C. The cat lied on the sofa.
- D. The cat lain on the sofa.

26. Choose the correct sentence:

- A. She don't like apples.
- B. She doesn't likes apples.
- C. She doesn't like apples.
- D. She didn't liked apples.

27. Select the correct sentence:

- A. The team are playing well.
- B. The team is playing well.
- C. The team were playing well.
- D. The team be playing well.

28. Identify the correct sentence:

- A. He goed to the market.
- B. He went to the market.
- C. He gone to the market.
- D. He goes to the market yesterday.

29. Choose the correct option:

- A. She has been working since morning.
- B. She has been working from morning.
- C. She is working since morning.
- D. She was working since morning.

30. Select the grammatically correct sentence:

- A. Neither he nor I are going.
- B. Neither he nor I is going.
- C. Neither he nor I am going.
- D. Neither he nor I were going.

Vocabulary & Word Usage

31. BENEVOLENT means the same as:

- A. Kind
- B. Greedy
- C. Angry
- D. Lazy

32. EPHEMERAL means the same as:

- A. Permanent
- B. Temporary
- C. Strong
- D. Fragile

33. LOQUACIOUS means the same as:

- A. Quiet
- B. Talkative
- C. Angry
- D. Shy

34. MALICE means the same as:

- A. Kindness
- B. Hatred
- C. Joy
- D. Fear

35. PRUDENT means the same as:

- A. Reckless
- B. Wise
- C. Careless
- D. Hasty

36. Pragmatic means:

- A. Idealistic
- B. Practical

- C. Stubborn
- D. Lazy

37. Ephemeral is opposite to:

- A. Temporary
- B. Permanent
- C. Fragile
- D. Sudden

38. Verbose means:

- A. Concise
- B. Wordy
- C. Silent
- D. Rude

39. Innocuous means:

- A. Harmful
- B. Harmless
- C. Dangerous
- D. Poisonous

40. Apathy means:

- A. Enthusiasm
- B. Indifference
- C. Anger
- D. Kindness

Mathematics

41. If $3x + 5 = 20$, what is x ?

- A. 3
- B. 5
- C. 7
- D. 9

42. What is 25% of 200?

- A. 25
- B. 50
- C. 75
- D. 100

43. The average of 4, 8, and 12 is:

- A. 6
- B. 8
- C. 10
- D. 12

44. If a shirt costs \$40 after a 20% discount, what was its original price?

- A. \$48
- B. \$50
- C. \$52
- D. \$55

45. Solve: $15 \div (3 + 2) \times 4$

- A. 3
- B. 12
- C. 15
- D. 20

46. Solve: $12 \times (4 + 2) \div 3$

- A. 12
- B. 18
- C. 24
- D. 36

47. If $2x + 8 = 16$, what is x ?

- A. 2
- B. 4
- C. 6
- D. 8

48. What is 15% of 300?

- A. 30
- B. 45
- C. 60
- D. 75

49. The area of a rectangle with length 10 cm and width 5 cm is:

- A. 15 cm^2
- B. 30 cm^2
- C. 50 cm^2
- D. 100 cm^2

- 50.** If 5 workers build a wall in 10 days, how long would 10 workers take?
- A. 2 days
 - B. 5 days
 - C. 7 days
 - D. 10 days

Data Interpretation

- 51.** If a company's profit was \$5000 in January and increased by 10% in February, what was the profit in February?
- A. \$500
 - B. \$5500
 - C. \$5050
 - D. \$6000
- 52.** In a class of 50 students, 30% are girls. How many boys are there?
- A. 15
 - B. 20
 - C. 25
 - D. 35
- 53.** If 60% of a number is 120, what is the number?
- A. 150
 - B. 180
 - C. 200
 - D. 220
- 54.** A car travels 240 km in 4 hours. What is its speed in km/h?
- A. 40
 - B. 60
 - C. 80
 - D. 100
- 55.** If 5 workers complete a task in 12 days, how many days will 6 workers take?
- A. 8
 - B. 10
 - C. 12
 - D. 15
- 56.** If a company's revenue was \$200,000 in 2020 and increased by 25% in 2021, what was the 2021 revenue?

- A. \$225,000
- B. \$240,000
- C. \$250,000
- D. \$275,000

57. In a survey of 200 people, 40% prefer tea. How many prefer tea?

- A. 40
- B. 60
- C. 80
- D. 100

58. A train covers 360 km in 4 hours. Its speed is:

- A. 60 km/h
- B. 90 km/h
- C. 120 km/h
- D. 180 km/h

59. If 30% of a number is 45, what is the number?

- A. 100
- B. 120
- C. 150
- D. 180

60. The ratio of boys to girls in a class is 3:2. If there are 15 boys, how many girls are there?

- A. 5
- B. 10
- C. 15
- D. 20

Computer Knowledge

61. What does "CPU" stand for?

- A. Central Processing Unit
- B. Computer Processing Unit
- C. Central Power Unit
- D. Core Processing Unit

62. Which of these is an operating system?

- A. Microsoft Word
- B. Google Chrome

- C. Windows
- D. Photoshop

63. What is the full form of "PDF"?

- A. Portable Document Format
- B. Printed Document File
- C. Personal Data File
- D. Public Document Format

64. Which device is used to input data into a computer?

- A. Monitor
- B. Printer
- C. Keyboard
- D. Speaker

65. What does "RAM" stand for?

- A. Random Access Memory
- B. Read-Only Memory
- C. Rapid Access Memory
- D. Remote Access Module

66. What does "URL" stand for?

- A. Uniform Resource Locator
- B. Universal Reference Link
- C. Unified Resource Library
- D. Unique Retrieval Label

67. Which is a programming language?

- A. MS Excel
- B. Python
- C. Adobe Photoshop
- D. Google Chrome

68. What is the function of a firewall?

- A. Data storage
- B. Network security
- C. Printing documents
- D. Screen display

69. Which device converts printed text to digital?

- A. Printer
- B. Scanner

- C. Monitor
- D. Keyboard

70. What is "Wi-Fi"?

- A. Wireless internet
- B. A cable type
- C. A software
- D. A hardware brand

Logical Reasoning

71. If all birds have wings and a penguin is a bird, then:

- A. Penguins can't fly
- B. Penguins have wings
- C. Penguins are mammals
- D. No birds can fly

72. Complete the analogy: Book is to Author as Song is to ____

- A. Singer
- B. Writer
- C. Composer
- D. Poet

73. Next number in the series: 3, 6, 12, 24, ____

- A. 36
- B. 42
- C. 48
- D. 56

74. Which is the odd one out?

- A. Square
- B. Circle
- C. Triangle
- D. Rectangle

75. If today is Monday, what day is it after 10 days?

- A. Thursday
- B. Friday
- C. Saturday
- D. Sunday

76. If a square's side is 7 cm, its area is:

- A. 14 cm^2
- B. 28 cm^2
- C. 49 cm^2
- D. 56 cm^2

77. Select the antonym of "**Generous**":

- A. Kind
- B. Selfish
- C. Charitable
- D. Giving

78. Which is a prime number?

- A. 15
- B. 21
- C. 23
- D. 27

79. If 20% of $x = 50$, then $x = ?$

- A. 100
- B. 200
- C. 250
- D. 300

80. The plural of "child" is:

- A. Childs
- B. Children
- C. Childes
- D. Child's

81. Which is NOT a programming language?

- A. Java
- B. HTML
- C. Python
- D. Microsoft Word

82. If $3x - 7 = 14$, then $x = ?$

- A. 5
- B. 7

- C. 9
- D. 11

83. Quantum computing uses qubits, which can be 0 and 1 simultaneously.

What is unique about qubits?

- A. They are slower
- B. They use binary only
- C. They can be 0 and 1 at once
- D. They are larger than bits

84. *The data is incorrect.*

- A. The data are incorrect.
- B. The datas is incorrect.
- C. The data's incorrect.
- D. No change

85. Odd one out:

- A. Laptop
- B. Smartphone
- C. Printer
- D. Tablet

ANSWERS

Logical Sequence

1. **A. 1, 5, 2, 4, 3** (Seed → Sapling → Plant → Flower → Fruit)

2. **A. 1, 4, 3, 2, 5** (Admission → Study → Examination → Graduation → Employment)
3. **A. 1, 3, 2, 4, 5** (Crime → Arrest → Trial → Judgment → Punishment)
4. **A. 5, 3, 2, 1, 4** (Ocean → Evaporation → Cloud → Rain → River)
5. **A. 2, 4, 5, 1, 3** (Letter → Postbox → Sorting → Postman → Delivery)
6. **B. Some roses fade quickly** (Logical conclusion from the given statements)
7. **A. QUEEN** (CAT:DOG :: KING:QUEEN)
8. **C. 32** (Each number is multiplied by 2: 2, 4, 8, 16, 32)
9. **B. Friday** (Monday = Day 1 → Friday = Day 5)
10. **D. Carrot** (The others are fruits; carrot is a vegetable)

Reading Comprehension

11. **B. It reduces heart disease risk**
12. **C. It depends on weather**
13. **B. Battery material concerns**
14. **A. By reducing travel time**
15. **B. It requires energy and water**
16. **B. Rising sea temperatures**
17. **B. Steam engines**
18. **B. Tamper-proof records**
19. **A. It produces oxygen**
20. **B. By boosting the immune system**

Grammar & Sentence Correction

21. **A. She goes to school every day.**
22. **B. has** (The team is singular.)
23. **B. don't** (Correct: "doesn't")
24. **B. better** ("More better" is incorrect.)
25. **B. The cat lay on the sofa.**
26. **C. She doesn't like apples.**
27. **B. The team is playing well.**

28. **B. He went to the market.**
29. **A. She has been working since morning.**
30. **C. Neither he nor I am going.**

Vocabulary & Word Usage

31. **A. Kind**
32. **B. Temporary**
33. **B. Talkative**
34. **B. Hatred**
35. **B. Wise**
36. **B. Practical**
37. **B. Permanent**
38. **B. Wordy**
39. **B. Harmless**
40. **B. Indifference**

Mathematics

41. **B. 5** ($3x + 5 = 20 \rightarrow 3x = 15 \rightarrow x = 5$)
42. **B. 50** ($25\% \text{ of } 200 = 0.25 \times 200 = 50$)
43. **B. 8** ($\text{Average} = (4 + 8 + 12) / 3 = 8$)
44. **B. \$50** (Let original price = x ; $0.8x = 40 \rightarrow x = 50$)
45. **B. 12** ($15 \div 5 \times 4 = 12$)
46. **C. 24** ($12 \times 6 \div 3 = 24$)
47. **B. 4** ($2x + 8 = 16 \rightarrow 2x = 8 \rightarrow x = 4$)
48. **B. 45** ($15\% \text{ of } 300 = 0.15 \times 300 = 45$)
49. **C. 50 cm²** ($\text{Area} = \text{length} \times \text{width} = 10 \times 5 = 50 \text{ cm}^2$)
50. **B. 5 days** (More workers \rightarrow less time: $5 \times 10 \div 10 = 5 \text{ days}$)

Data Interpretation

51. **B. \$5500** ($10\% \text{ of } 5000 = 500 \rightarrow 5000 + 500 = 5500$)

52. **D. 35** (30% girls \rightarrow 70% boys = $0.7 \times 50 = 35$)
53. **C. 200** (60% of $x = 120 \rightarrow x = 120 \div 0.6 = 200$)
54. **B. 60 km/h** (Speed = distance \div time = $240 \div 4 = 60$ km/h)
55. **B. 10** (More workers \rightarrow less time: $5 \times 12 \div 6 = 10$ days)
56. **D. \$275,000** (25% of 200,000 = 50,000 \rightarrow $200,000 + 50,000 = 275,000$)
57. **C. 80** (40% of 200 = $0.4 \times 200 = 80$)
58. **B. 90 km/h** ($360 \div 4 = 90$ km/h)
59. **C. 150** (30% of $x = 45 \rightarrow x = 45 \div 0.3 = 150$)
60. **B. 10** (Ratio 3:2 \rightarrow 15 boys \rightarrow 10 girls)

Computer Knowledge

61. **A. Central Processing Unit**
62. **C. Windows**
63. **A. Portable Document Format**
64. **C. Keyboard**
65. **A. Random Access Memory**
66. **A. Uniform Resource Locator**
67. **B. Python**
68. **B. Network security**
69. **B. Scanner**
70. **A. Wireless internet**

Logical Reasoning

71. **B. Penguins have wings** (All birds have wings, and penguins are birds.)
72. **C. Composer** (Book:Author :: Song:Composer)
73. **C. 48** (Each number is multiplied by 2: 3, 6, 12, 24, 48)
74. **B. Circle** (The others are polygons; circle is a curve.)
75. **B. Friday** (Monday + 10 days = Thursday + 3 days = Friday)
76. **C. 49 cm²** (Area = side² = $7 \times 7 = 49$ cm²)
77. **B. Selfish** (Antonym of generous)

78. **C. 23** (Prime number)

79. **C. 250** (20% of $x = 50 \rightarrow x = 50 \div 0.2 = 250$)

80. **B. Children** (Irregular plural)

81. **D. Microsoft Word** (Not a programming language)

82. **B. 7** ($3x - 7 = 14 \rightarrow 3x = 21 \rightarrow x = 7$)

83. **C. They can be 0 and 1 at once** (Quantum superposition)

84. **D. No change** ("Data" can be singular or plural; "is" is acceptable.)

85. **C. Printer** (The others are portable devices; printer is not.)

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