

Seat No.

Total No. of Pages : 26

P.G. Entrance Examination
M.B.A. (Distance/Executive Mode)
Sub. Code: 71136

Day and Date : Friday, 15-May-2026
Time : 03.30 PM TO 05.00 PM

Total Marks : 100**Instructions:**

- 1) All questions are compulsory.
 - 2) Each question carries 1 mark.
 - 3) Answers should be marked in the OMR answer sheet by darkening the appropriate option.
 - 4) Follow the instructions given on OMR Sheet.
 - 5) Rough work shall be done on the sheet provided at the end of question paper.
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1. A bag of colorful balls contains red, blue, and green balls in a 3:4:5 ratio. If there are 60 green balls, how many balls are in the bag altogether?
A) 120
B) 144
C) 150
D) 180
2. Two entrepreneurs, A and B, pool their resources to start a venture. A invests ₹40,000, while B invests ₹50,000. They agree to split profits in proportion to their investments. If their business earns a total profit of ₹13,500 in the first year, how much of this profit does B take home?
A) 5400
B) 6350
C) 7000
D) 7500
3. Nandalal sells two identical Sarees for 1990 each. However, he gains 10% on one Saree and incurs a 10% loss on the other. After totaling his transactions, he wonders if he's made an overall profit or a loss and by what percentage?
A) No profit, no loss
B) 1% profit
C) 1% loss
D) 2% loss

20. Solve for x, given the equation: $13x - 10 = 2x + 9$

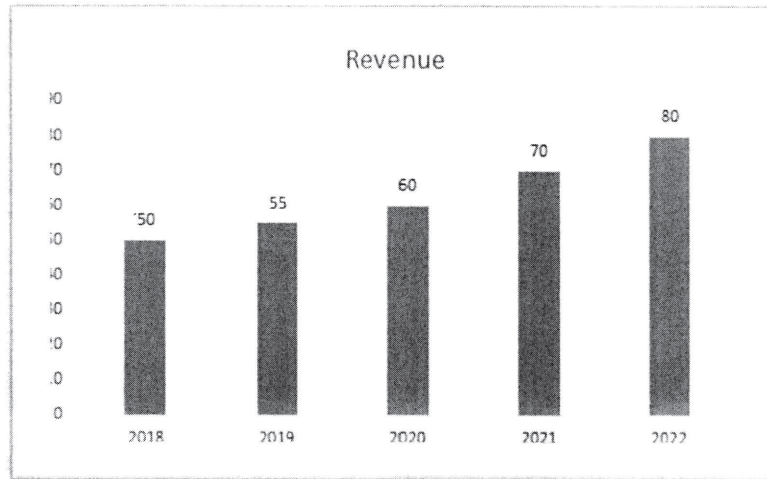
A) 1.7

B) 0.7

C) 2.7

D) 3.2

The graph below shows a company's yearly revenue (in thousand) over five years:



21. What is the cumulative revenue (in thousand) from 2018 to 2022?

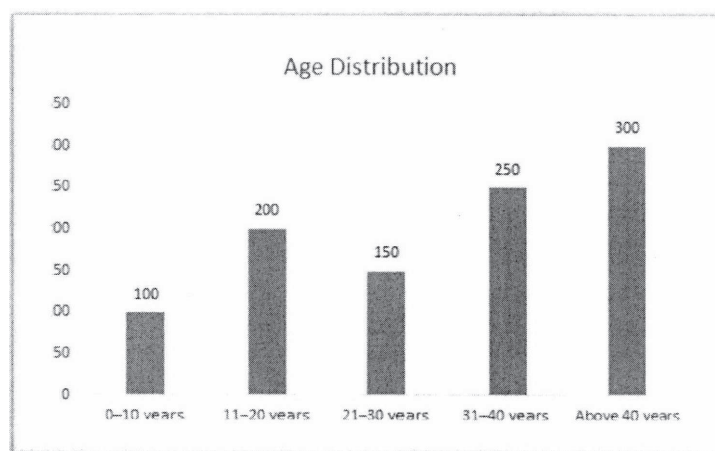
A) 305

B) 315

C) 320

D) 300

The graph below shows the distribution of ages in a community:



43. B is 11 kms South of A. A moves 7 km towards South, then turns Right and moves 8 km. Next it turns Left and moves 9km. B moves 9 km North. What is the direction of A with respect to B?
- A) North
B) South-West
C) South
D) East
44. Standing in the middle of a park, a person faces west, watching the setting sun. After a moment of reflection, he decides to turn 135° clockwise. In which direction is he facing now?
- A) South-West
B) South
C) South-East
D) East
45. A tractor moves 2 km towards North, then turns Left and moves 5 km. Next it turns Left and moves 3km. After a halt, it moves 5km in North direction, then takes a Right turn and stops after 5km. In which direction is it from the starting place?
- A) South
B) North
C) East
D) West
46. A clock shows 3:15. What will be the mirror image time?
- A) 8:45
B) 9:45
C) 8:30
D) 9:15
47. The population of City A is growing at a rate of 10% annually.
- Conclusions:
- I. City A will face housing shortages in the future.
II. City A has a large population growth rate compared to other cities.
- A) Only conclusion I follows.
B) Only conclusion II follows,
C) Both I and II follow.
D) Neither I nor II follows.

48. The school announced the commencement of a new academic session starting in June.

Conclusions:

- I. The school is closed in May.
- II. Students need to be admitted to the school before June.

- A) Only conclusion I follows.
- B) Only conclusion II follows.
- C) Both I and II follow.
- D) Neither I nor II follows.

49. The government has launched an initiative to plant 10 million trees across the country.

Conclusions:

- I. The government is concerned about the environment.
- II. The initiative will completely solve the issue of deforestation.

- A) Only conclusion I follows.
- B) Only conclusion II follows.
- C) Both I and II follow.
- D) Neither I nor II follows.

50. Online shopping platforms are offering huge discounts during the festive season.

Conclusions:

- I. Online shopping platforms attract more customers during festive seasons.

II. People prefer online shopping over physical shopping during festive times.

- A) Only conclusion I follows.
- B) Only conclusion II follows.
- C) Both I and II follow.
- D) Neither 1 nor II follows.

51. The state government reduced taxes on electric vehicles (EVs).

Conclusions:

The government wants to promote EV adoption.

The cost of EVs will be reduced in the state.

- A) Only conclusion I follows.
- B) Only conclusion II follows.
- C) Both I and II follow.
- D) Neither I nor II follows.

52. The company increased the salaries of its employees by 20%.

Conclusions:

The company is performing well financially.

The employees are happy with the salary hike.

- A) Only conclusion 1 follows.
- B) Only conclusion II follows.
- C) Both I and II follow.
- D) Neither I nor II follows.

53. Statements:

All cats are dogs.

All dogs are animals.

Conclusions:

I. All cats are animals.

II. Some animals are dogs.

A) Only I follows

B) Only II follows

C) Both I and II follow

D) Neither I nor II follows

54. Statements:

No apple is orange.

All oranges are fruits.

Conclusions:

I. No apple is a fruit.

II. Some fruits are not apples.

A) Only I follows

B) Only II follows

C) Both I and II follow

D) Neither I nor II follows

55. Some boys are intelligent.

All intelligent people are hardworking.

Conclusions:

I. Some boys are hardworking.

II. All hardworking people are intelligent.

A) Only I follows

B) Only II follows

C) Both I and II follow

D) Neither I nor II follows

56. Seven people (P, Q, R, S, T, U, and V) are standing in a circle, chatting. R is to the immediate left of T. Q is second to the right of R. S is between Q and P. Who is opposite T?

A) S

B) Q

C) V

D) U

57. Five boxes (A, B, C, D, E) are stacked on top of each other. Box D is immediately below box B. Box A is above box C but not at the top. Box E is immediately above box A. Which box is at the bottom?

A) D

B) C

C) B

D) E

58. Five people P, Q, R, S, T are ranked according to height. P is taller than Q but shorter than R. S is shorter than Q but taller than T. Who is the tallest?

A) P

B) R

C) S

D) T

65. If it was Sunday on 06 September 2009, then what was the day on 03 November 2011?
- A) Thursday
B) Wednesday
C) Monday
D) Friday
66. A tech firm has to decide between acquiring a small innovative startup or expanding its in-house research team. If the market demands immediate innovation, what is the better choice?
- A) Acquire the startup.
B) Expand the research team
C) Do both simultaneously.
D) Ignore the demand
67. A startup needs to cut costs immediately to survive. The options are: reducing salaries across the board or laying off 10% of its employees. Which decision is better for morale and long-term growth?
- A) Reduce salaries
B) Lay off 10%
C) Close the startup
D) Seek external funding
68. A retail store is deciding whether to open a new branch. The data suggests higher footfall in urban areas but higher profit margins in rural areas. If the priority is profitability, what should they decide?
- A) Open in an urban area
B) Open in a rural area
C) Do not open any branch
D) Split resources across both
69. A company has to choose between investing in product innovation or marketing. If customer satisfaction is already high, which is the better choice?
- A) Product innovation
B) Marketing
C) Both
D) Neither

70. A school has a fixed budget to upgrade either its library or sports facilities. If the students' academic performance is declining, what should the administration prioritize?
- A) Upgrade the library B) Upgrade sports facilities
C) Divide the budget equally D) Defer the decision
71. Find the next number in the sequence:
2, 6, 12, 20, 30,?
- A) 40 B) 42
C) 50 D) 56
72. A farmer has a goat, a wolf, and a cabbage. He needs to cross a river but can only take one item at a time. If left alone, the wolf will eat the goat, and the goat will eat the cabbage. How many crossings are required to get all safely across?
- A) 3 B) 5
C) 7 D) 9

Q.73 and Q.74 are based on the following passage

In recent years, artificial intelligence (AI) has revolutionized various industries. From automating routine tasks to providing deep insights through data analysis, AI applications have become ubiquitous. However, concerns about privacy, job displacement, and ethical considerations continue to grow.

73. What can be inferred about AI from the passage?
- A) AI has only limited applications.
B) AI is both beneficial and raises concerns.
C) AI is primarily a threat to privacy.
D) AI eliminates all routine tasks.

74. The word "ubiquitous" in the passage most closely means:

- | | |
|---------------|---------------|
| A) Innovative | B) Widespread |
| C) Exclusive | D) Temporary |

Q.75 and Q.76 are based on the following passage

Education systems worldwide are evolving to adapt to 21st-century needs. Digital literacy, critical thinking, and collaboration are now prioritized over rote memorization. While traditional methods have their place, modern education emphasizes skills that prepare students for a rapidly changing world.

75. Which of the following skills is NOT emphasized in modern education, according to the passage?

- A) Critical thinking
- B) Digital literacy
- C) Collaboration
- D) Rote memorization

76. What is the author's attitude toward modern education?

- | | |
|--------------|---------------|
| A) Skeptical | B) Supportive |
| C) Neutral | D) Dismissive |

77. Tree: Forest :: Star:?

- | | |
|-----------|------------------|
| A) Planet | B) Constellation |
| C) Sky | D) Galaxy |

78. Book: Author:: Painting:?

- | | |
|-----------|------------|
| A) Artist | B) Canvas |
| C) Color | D) Picture |

79. Clock: Time:: Thermometer:?

A) Pressure

B) Temperature

C) Mercury

D) Weather

80. Doctor: Diagnosis :: Judge: ?

A) Law

B) Punishment

C) Justice

D) Verdict

81. Word: Sentence:: Page: ?

A) Chapter

B) Book

C) Paragraph

D) Binder

82. Arrange these sentences logically:

1. Such efforts help in reducing the carbon footprint.
2. Recycling and reusing materials can make a significant impact.
3. Awareness about environmental sustainability is growing rapidly.
4. It also contributes to the conservation of natural resources.

A) 3-2-1-4

B) 2-4-1-3

C) 3-4-2-1

D) 4-2-3-1

83. Reorder these sentences to form a meaningful paragraph:

1. Technology plays a pivotal role in addressing these issues.
2. Food security remains a global challenge.
3. Innovations like precision farming and biotechnology are game changers.
4. They help optimize resources and increase crop yields.

A) 2-1-3-4

B) 1-4-3-2

C) 2-3-4-1

D) 3-1-4-2

84. Below are jumbled sentences. What is the best sequence to form a meaningful paragraph?

1. She couldn't put it down.
2. She opened the book
3. She found it very interesting
4. She began to read

A) 2-4-3-1

B) 3-1-2-4

C) 4-1-3-2

D) 4-2-3-1

85. Below are jumbled sentences. What is the best sequence to form a meaningful paragraph?

1. Everyone enjoyed the delicious cake.
2. She decorated it with frosting
3. She added some sprinkles on top
4. She baked a cake

A) 2-4-3-1

B) 3-1-2-4

C) 4-1-3-2

D) 4-2-3-1

86. Below are jumbled sentences. What is the best sequence to form a meaningful paragraph?

1. He published his findings in a renowned journal.
2. The scientist conducted an experiment
3. He analyzed the data thoroughly
4. He recorded the results meticulously

A) 4-1-3-2

B) 3-1-2-4

C) 2-4-3-1

D) 4-2-3-1

87. Statement:

"Online education is less effective because students lack personal interaction with teachers."

Which of the following strengthens this argument?

- A) Many students prefer online learning due to its flexibility.
- B) Surveys show a decline in students' engagement in online classes compared to physical classrooms.
- C) Online education platforms are investing in AI-driven interactive tools.
- D) Most schools have shifted to online education during emergencies.

88. Statement:

"Banning smoking in public places will reduce the number of smokers."

Which of the following weakens this argument?

- A) Some smokers find alternative places to smoke instead of quitting.
- B) Smoking is harmful to both smokers and non-smokers.
- C) Many countries have successfully implemented smoking bans.
- D) Awareness campaigns about smoking dangers have also been effective.

89. Statement:

"All successful entrepreneurs are risk-takers. Some risk-takers fail."

What can be inferred from the above statement?

- A) All risk-takers are successful entrepreneurs.
- B) Some successful entrepreneurs fail.
- C) Risk-taking is necessary for entrepreneurship success.
- D) Some risk-takers are not successful entrepreneurs.

90. Statements:

The restaurant has been temporarily shut down by health authorities.

A large number of people reported food poisoning after eating at a local restaurant.

A) Statement 1 is the cause, and Statement 2 is the effect.

B) Statement 2 is the cause, and Statement 1 is the effect.

C) Both statements are effects of an independent cause.

D) Both statements are unrelated.

91. Assertion: "Renewable energy sources are gaining popularity."

Reason: "They are sustainable and have minimal environmental impact."

A) Both Assertion and Reason are true, and the Reason explains the Assertion.

B) Both Assertion and Reason are true, but the Reason does not explain the Assertion.

C) The Assertion is true, but the Reason is false.

D) Both Assertion and Reason are false.

92. The students of Bright Future Academy recently received their exam scores. The class of 50 students had an average mark of 72. However, two students, who scored 64 and 58 respectively, moved to a different section, prompting the teacher to recalculate the average marks of the remaining students. What is the new average for the 48 students?

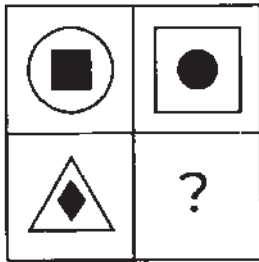
A) 73.2

B) 72.5

C) 71.8

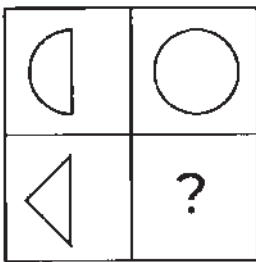
D) 70.9

98. Select a suitable figure from the Answer Figures that would replace the question mark (?).



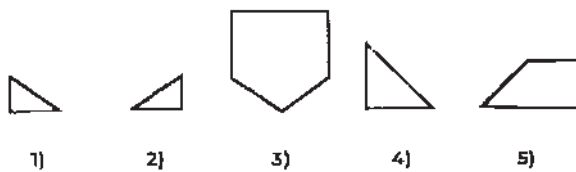
- A) B) C) D)

99. Select a suitable figure from the Answer Figures that would replace the question mark (?).



- A) B) C) D)

100. Select the images from the group which will make a perfect square.



A) 1, 4, 5

B) 2, 3, 5

C) 1, 2, 3

D) 2, 3, 4



ROUGH WORK