

(DO NOT OPEN THIS QUESTION BOOKLET BEFORE TIME OR UNTIL YOU
ARE ASKED TO DO SO)

A

SET-Y

TYMOBA-EE-July, 2025

MBA Two Year

10001

Sr. No.

Time : 1½ Hours

Max. Marks : 100

Total Questions : 100

Roll No. (in figures) _____ (in words) _____

Name _____ Date of Birth _____

Father's Name _____ Mother's Name _____

Date of Examination _____

(Signature of the Candidate)

(Signature of the Invigilator)

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TYMOBA-EE-July, 2025/(MBA Two Yr.)/(SET-Y)/(A)

Direction for Question No. 1-5 : Read the passage carefully and select the correct option for the questions :

The Supreme Court order banning the registration of diesel vehicles beyond 2000 cc in and around New Delhi points to the dire situation and need for drastic steps. It is not necessary, therefore, to discuss the pros and cons of a three-month long ban, on a trial basis. The court consciously targeted only luxury vehicles, sports utility vehicles (SUVs), besides big trucks, affordable to affluent people, sparing the common man. It concurred with the argument that diesel vehicles pollute the most, contributing to pollution. Experts have maintained that "diesel exhaust consists of 10-100 times (that is, one to two orders of magnitude) more particles than petrol". Moreover, diesel exhaust is said to contain smaller particles which are more hazardous as they enter the deeper recesses of lungs and stay longer causing serious harm to health.

The industry, both automobile manufacturers and distributors, predictably raised a hue and cry claiming the decision would affect trade and commerce and movement and supply of essential commodities in the city. The industry had been trying to pass the buck by lobbying on two grounds – one, that diesel is not as dirty as environmentalists claim it to be and, two, there were other more dangerous sources of pollution which should be tackled first. When faced with an adverse judgment, Corporates seek new scientific studies and proof.

1. What was the primary reason for the Supreme Court's ban on the registration of certain diesel vehicles in and around New Delhi ?
 - (1) To promote the sale of petrol vehicles.
 - (2) To support the automobile industry.
 - (3) To address the dire pollution situation and need for drastic steps.
 - (4) To encourage people to use public transport.
2. Which types of vehicles did the Supreme Court primarily target with its ban, sparing the common man ?
 - (1) Small cars and motorcycles.
 - (2) Luxury vehicles, Sports Utility Vehicles (SUVs), and big trucks.
 - (3) Electric vehicles and hybrids.
 - (4) All types of diesel vehicles equally.

3. According to experts, how do diesel exhaust particles compare to petrol exhaust particles in terms of quantity ?

- (1) Diesel exhaust has fewer particles than petrol.
- (2) Diesel exhaust has roughly the same number of particles as petrol.
- (3) Diesel exhaust consists of 10-100 times more particles than petrol.
- (4) Experts have not commented on the quantity of particles.

4. Why are the smaller particles in diesel exhaust considered more hazardous ?

- (1) They are less visible.
- (2) They cause less damage to health.
- (3) They are easier to filter out.
- (4) They enter deeper recesses of lungs and stay longer causing serious harm to health.

5. What were the two main grounds on which the automobile industry tried to lobby against the ban ?

- (1) That diesel is cleaner than environmentalists claim and that electric vehicles are more polluting.
- (2) That the ban would affect trade and commerce, and that they needed more time to adapt.
- (3) That diesel is not as dirty as environmentalists claim and that there were other more dangerous sources of pollution to be tackled first.
- (4) That the ban was unconstitutional and that they were not given proper notice.

Direction for Question No. 6-10 : Read each sentence carefully and select the error.

6. She has been working / hardly for the past five years, / to achieve her goals, / and dreams.

- (1) She has been working
- (2) hardly for the past five years,
- (3) to achieve her goals,
- (4) and dreams.

7. He asked me that if I could help him, with his homework, before the deadline.
- (1) He asked me
 - (2) that if I could help him,
 - (3) with his homework,
 - (4) before the deadline.
8. Neither of the two candidates are suitable for this post, due to their lack of experience.
- (1) Neither of the two candidates
 - (2) are suitable
 - (3) for this post,
 - (4) due to their lack of experience.
9. The principal, along with his staff members, have arrived for the annual general meeting.
- (1) The principal,
 - (2) along with his staff members,
 - (3) have arrived
 - (4) for the annual general meeting.
10. I am looking forward to meet you, at the conference next month, to discuss our collaboration.
- (1) I am looking forward
 - (2) to meet you,
 - (3) at the conference next month,
 - (4) to discuss our collaboration.

23. Identify the grammatically correct sentence :
- (1) Him and me went to the cinema.
 - (2) Her and I went to the cinema.
 - (3) She and I went to the cinema.
 - (4) Me and her went to the cinema.
24. Identify the grammatically correct sentence :
- (1) We nearly walked for two hours to reach the peak.
 - (2) We walked nearly two hours to reach the peak.
 - (3) We walked to reach nearly two hours the peak.
 - (4) Nearly we walked two hours to reach the peak.
25. Identify the grammatically correct sentence :
- (1) He is capable to handle the task.
 - (2) He is capable in handling the task.
 - (3) He is capable for handle the task.
 - (4) He is capable of handling the task.
26. If the price of a commodity increases by 25%, by what percentage must a householder reduce their consumption of the commodity so as not to increase the expenditure ?
- (1) 10%
 - (2) 16%
 - (3) 20%
 - (4) 25%
27. A dishonest dealer professes to sell his goods at cost price, but he uses a false weight of 900 grams for 1 kg. What is his actual profit percentage ?
- (1) 10%
 - (2) 11.11%
 - (3) 12.5%
 - (4) 12.75%
28. A mixture contains milk and water in the ratio 7 : 2. How much water must be added to 36 Liters of this mixture to make the ratio 4 : 3 ?
- (1) 9 Liters
 - (2) 11 Liters
 - (3) 12 Liters
 - (4) 13 Liters

29. A committee of 5 is to be formed from 6 men and 4 women. In how many ways can this be done if the committee must include at least 2 women ?
(1) 120 (2) 186 (3) 210 (4) 246
30. A speaks truth 75% of the time. B speaks truth 80% of the time. What is the probability that they contradict each other ?
(1) 0.20 (2) 0.30 (3) 0.32 (4) 0.35
31. A sum doubles in 5 years at compound interest. In how many years will it become 8 times ?
(1) 10 years (2) 12 years (3) 15 years (4) 20 years
32. A man completes a certain journey by a car. If he covered 30% distance at the speed of 20 km/h, 60% distance at the speed of 40 km/h and the remaining distance at 10 kmph, his average speed is :
(1) 25 km/h (2) 28 km/h (3) 30 km/h (4) 32 km/h
33. A and B started a business investing in the ratio 3 : 5. After 4 months, A added ₹ 4,000 more while B withdrew ₹ 4,000. If the total investment ratio after a year is 1 : 1, find the original investment of A :
(1) ₹ 6000 (2) ₹ 8000
(3) ₹ 9000 (4) None of the above
34. The pipes, P and Q can fill a cistern in 12 and 15 minutes respectively. Both are opened together, but at the end of 3 minutes, P is turned off. In how many more minutes will Q fill cistern ?
(1) 7 minutes (2) $7\frac{1}{2}$ minutes (3) 8 minutes (4) $8\frac{1}{4}$ minutes
35. A is thrice good a workman as B and therefore is able to finish a job in 40 days less than B. Working together they can do the same job in :
(1) 15 days (2) 16 days (3) 18 days (4) 20 days

36. The average of N numbers is X . If each number is increased by Y , what is the new average ?

- (1) $X + Y$ (2) $X - Y$ (3) XY (4) X/Y

37. The value of $0.000125 \times 10^a = 1.25$. What is a ?

- (1) 6 (2) 5 (3) 4 (4) 3

38. What is the radius of the incircle of an equilateral triangle of side 6 cm ?

- (1) $\sqrt{3}$ cm (2) $2\sqrt{3}$ cm (3) $3\sqrt{3}$ cm (4) 3 cm

39. A rhombus has diagonals of 10 cm and 24 cm. Find its side :

- (1) 11 cm (2) 13 cm (3) 15 cm (4) 17 cm

40. A wire in the form of a circle is rebent into a square. The new area enclosed will :

- (1) Increase (2) Decrease
(3) Remain same (4) Insufficient data

41. The width of the path around a square field is 4.5 m and its area is 105.74 m^2 . Find the cost of fencing at the rate of ₹ 100 per meter :

- (1) ₹ 275 (2) ₹ 400 (3) ₹ 550 (4) ₹ 600

42. The equation $x^2 - 6x + a = 0$ has roots with a difference of 2. Find the value of a :

- (1) 8 (2) 7 (3) 6 (4) 5

43. For some real numbers a and b , the system of equations $x + y = 4$ and $(a + 5)x + (b^2 - 15)y = 8b$ has infinitely many solutions for x and y . Then, the maximum possible value of ab is :

- (1) 15 (2) 25 (3) 33 (4) 55

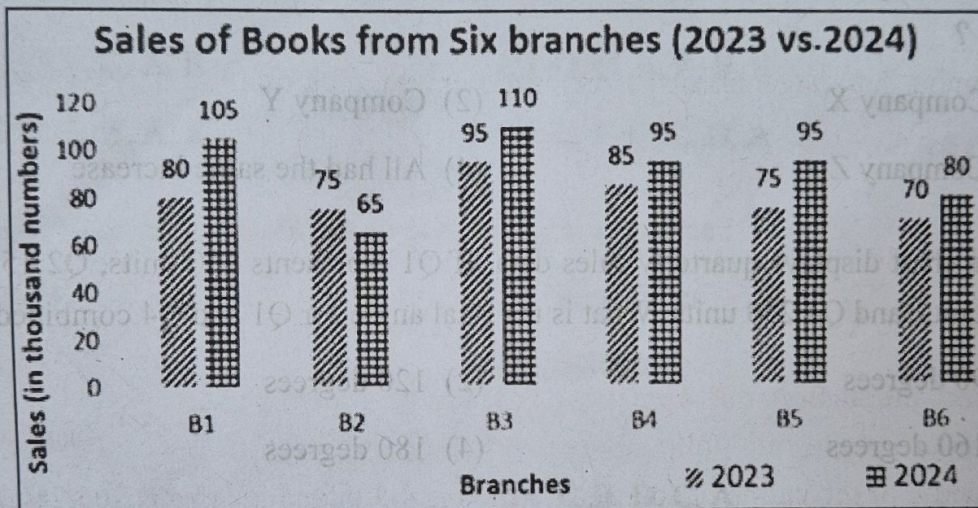
44. What is the last digit of 3^{1000} ?

- (1) 1 (2) 3 (3) 7 (4) 9

45. The smallest composite number is :

- (1) 1 (2) 2 (3) 3 (4) 4

Direction for Question No. 46-48 : The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2023 and 2024.



46. What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years ?

- (1) 2 : 3 (2) 3 : 5 (3) 4 : 5 (4) 7 : 9

47. Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years ?

- (1) 68.54% (2) 71.11% (3) 73.17% (4) 75.55%

48. What percent of the average sales of branches B1, B2 and B3 in 2023 is the average sales of branches B1, B3 and B6 in 2024 ?

- (1) 75% (2) 77.5% (3) 82.5% (4) 87.5%

57. Pride : Lion :: School : ?

- (1) Fish (2) Wolves (3) Antelope (4) Birds

58. Circle : Sphere :: Square : ?

- (1) Prism (2) Block (3) Cube (4) Rectangle

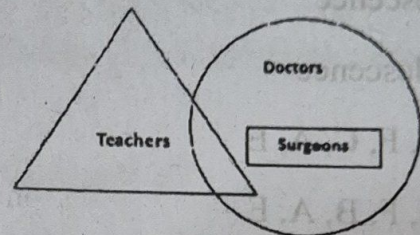
59. Observe the given figure and read the statements (I), (II) and (III).

Statements :

(I) All Teachers are Doctors.

(II) Some Doctors are Teachers.

(III) All Surgeons are Doctors.



- (1) (I), (II) and (III) (2) (I) and (III)
(3) (I) and (II) (4) (II) and (III)

60. X and Y start from the same point, X walks 40 m North, then turns West and walks 8 m, then turns to his right and walks 50 m. At the same time, Y walks 90 m North. Where is Y now with respect to the position of X ?

- (1) Y is 30 m to the East of X
(2) Y is 80 m to the East of X
(3) Y is 30 m to the West of X
(4) Y is 80 m to the West of X

61. If South-East becomes North, North-East becomes West and so on. What will West become ?

- (1) North-East (2) North-West
(3) South-East (4) South-West

62. Given below is a pair of events I and II. You have to decide the nature of relationship.

Assume that the given information is correct and final.

I. Sea level is steadily rising.

II. Global warming is a serious problem that the world is facing.

(1) I is the main cause and II is the main effect.

(2) I is effect but II is not the main cause.

(3) II is the main cause and I is the main effect.

(4) II is an effect but I is not the main cause.

63. Which of the following is the odd one out ?

(1) Equilateral triangle

(2) Isosceles triangle

(3) Scalene triangle

(4) Right-angled triangle

64. **Statement** : Should schools completely ban smartphones from school premises ?

Argument I : Yes, smartphones are a major distraction in classrooms, disrupt learning, and contribute to cyberbullying.

Argument II : No, they can be valuable educational tools, provide a means of communication for emergencies, and teach students responsibility.

(1) Only Argument I is strong.

(2) Only Argument II is strong.

(3) Both Argument I and Argument II are strong.

(4) Neither Argument I nor Argument II is strong.

65. **Statement :** Should private vehicle ownership be banned in major cities to reduce traffic congestion and pollution ?

Argument I : Yes, it would significantly improve air quality, reduce traffic, and promote public transport and active travel.

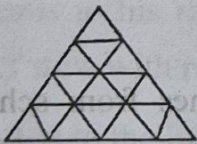
Argument II : No, it infringes on personal freedom of movement, severely inconveniences citizens, and cripples industries reliant on private transport.

- (1) Only Argument I is strong.
- (2) Only Argument II is strong.
- (3) Both Argument I and Argument II are strong.
- (4) Neither Argument I nor Argument II is strong.

66. In a row of 70 students, Akash is 18th from the left end and Deepak is 23rd from the right end. If they interchange their positions, what will be Akash's new position from the left ?

- (1) 23
- (2) 42
- (3) 48
- (4) 52

67. Find the number of triangles in the given figure :



- (1) 27
- (2) 29
- (3) 31
- (4) 33

68. If $a + b$ means a is sister of b ,
 $a - b$ means a is brother of b ,
 $a \times b$ means a is daughter of b ,
 $a \div b$ means a is mother of b

Which of the following relationship shows that p and r are wife and husband ?

- (1) $p + q \div r$
- (2) $p \div q \times r$
- (3) $p \div q - r$
- (4) $p \times q - r$

69. **Statement :** Be humble even after being victorious.

Assumptions :

I. Many people are humble after being victorious.

II. Generally people are not humble.

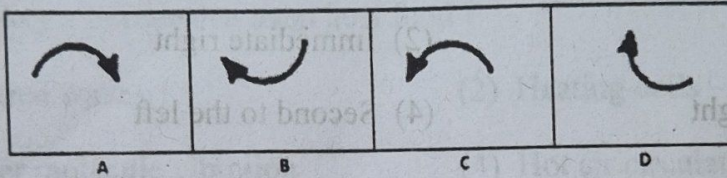
(1) Only assumption I is implicit

(2) Only assumption II is implicit

(3) Neither I nor II is implicit

(4) Both I and II are implicit

70. Choose the figure which is different from the rest :



(1) A

(2) B

(3) C

(4) D

71. Introducing a man, a woman said, "He is the only son of my mother's mother." How is the man related to the woman?

(1) Brother

(2) Uncle

(3) Father

(4) Maternal Uncle

Direction for Question No. 72-75 : Read the following information and answer the questions below : Seven friends, P, Q, R, S, T, U, and V are sitting in a straight-line facing North.

- Q is sitting to the immediate left of R.
- P is sitting at one of the extreme ends.
- T is sitting exactly in the middle of the line.
- U is sitting second to the right of Q.
- V is an immediate neighbour of P.
- S is not sitting next to T.

Based on the above statements, answer the following questions :

72. Who is sitting at the other extreme end of the line ?

(1) Q

(2) R

(3) U

(4) S

73. Who is sitting third to the left of T ?

(1) P

(2) Q

(3) R

(4) U

74. Which of the following pairs represents the immediate neighbours of T ?

(1) U, V

(2) Q, R

(3) S, P

(4) R, U

75. What is the position of V with respect to U ?

(1) Immediate left

(2) Immediate right

(3) Second to the right

(4) Second to the left

76. What is the name of the operation launched by India to evacuate its students from Iran during the war between Iran and Israel in June 2025 ?

(1) Operation Maitri

(2) Operation Sindhu

(3) Operation Ganga

(4) Operation Raahat

77. Which Indian city recently hosted the International Yoga Day 2025 celebrations, led by Prime Minister Narendra Modi ?

(1) New Delhi

(2) Mumbai

(3) Visakhapatnam

(4) Bhopal

78. Neeraj Chopra recently won the men's javelin throw competition at which prestigious athletics event in June, 2025 ?

(1) Doha Diamond League

(2) Asian Games

(3) World Athletics Championships

(4) Paris Diamond League

79. In early 2025, which nation hosted the ICC Champions Trophy, where India defeated New Zealand in the final ?
- (1) India (2) Australia
(3) England (4) United Arab Emirates
80. What type of lens is used in spectacles for short-sightedness ?
- (1) Convex lens (2) Concave lens
(3) Cylindrical lens (4) Flat lens
81. What makes a microwave oven heat food ?
- (1) Infrared waves (2) Heating coils
(3) Water molecule vibration (4) Hot air circulation
82. Which amendment in Indian Constitution is known as Mini Constitution ?
- (1) 40th (2) 42nd (3) 44th (4) 52nd
83. How many Fundamental Rights are in the Indian Constitution ?
- (1) 6 (2) 7 (3) 8 (4) 9
84. Who is the highest law officer of India ?
- (1) Attorney General of India (2) Solicitor General of India
(3) Chief Justice of India (4) Law Minister of India
85. Which Indian spice is known as the 'queen of spices' ?
- (1) Turmeric (2) Chilli
(3) Cumin (4) Cardamom

86. The Rashtrapati Bhavan was designed by :
(1) Charles Correa (2) Edwin Lutyens
(3) Laurie Baker (4) B. V. Doshi
87. The Jallianwala Bagh Massacre took place in :
(1) 1917 (2) 1919
(3) 1921 (4) 1923
88. What was the official theme for Republic Day 2025 ?
(1) Swarnim Bharat : Virasat aur Vikas
(2) Jan Bhagidari
(3) India @75
(4) Bharat - Loktantra ki Matraka
89. The leader who advocated for the 'two-nation theory' was :
(1) Mahatma Gandhi
(2) Jawaharlal Nehru
(3) Muhammad Ali Jinnah
(4) Maulana Abul Kalam Azad
90. 'Operation Flood' is associated with :
(1) Green Revolution (2) Blue Revolution
(3) Yellow Revolution (4) White Revolution
91. What is 'invisible trade' in the balance of payments ?
(1) Trade in goods only (2) Trade in services
(3) Illegal trade (4) Barter trade

92. Which of the following is a reason for India to be a developing country ?
- (1) Most people depend on agriculture
 - (2) No rapid Industrialization
 - (3) Scarce Capital
 - (4) Low per capita income
93. The Palk Strait separates India from which country ?
- (1) Sri Lanka
 - (2) Maldives
 - (3) Bangladesh
 - (4) Myanmar
94. The only active volcano in India is located in :
- (1) Lakshadweep
 - (2) Barren Island
 - (3) Nicobar
 - (4) Karakoram Range
95. Which Indian author won the Nobel Prize in Literature in 1913 ?
- (1) Mulk Raj Anand
 - (2) R. K. Narayan
 - (3) Rabindranath Tagore
 - (4) Bankim Chandra Chattopadhyay
96. The 'Adi Granth' is the sacred scripture of Sikhism and was compiled primarily by :
- (1) Guru Nanak Dev
 - (2) Guru Arjan Dev
 - (3) Guru Tegh Bahadur
 - (4) Guru Gobind Singh

97. Who among the following is the designated mission pilot for Axiom Mission 4 (Ax-4) to the International Space Station ?
- (1) Squadron Leader Mohana Singh
 - (2) Group Captain Prasanth Balakrishnan Nair
 - (3) Squadron Leader Abhinandan Varthaman
 - (4) Group Captain Shubhanshu Shukla
98. Who were the female officers that addressed the press conference during 'Operation Sindoor', showcasing women's leadership in the Indian Armed Forces ?
- (1) Captain Tania Shergill and Squadron Leader Avani Chaturvedi
 - (2) Colonel Sofiya Qureshi and Wing Commander Vyomika Singh
 - (3) Major Priya Jhingan and Flight Lieutenant Bhawana Kanth
 - (4) Commander Pooja Thakur and Group Captain Shaliza Dhami
99. What is the name of the Massive Open Online Courses (MOOC) platform launched by HRD ministry ?
- (1) Gyan Darshan
 - (2) Khud-Se
 - (3) Swayam
 - (4) Shiksha
100. Which company has launched the Artificial Intelligence (AI) First India 2025 Startup Accelerator to boost India's emerging startups ?
- (1) Google
 - (2) Microsoft
 - (3) Meta
 - (4) OpenAI

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1. Here are some words translated from an artificial language.

migenlasan means cupboard

lasanpoen means boardwalk

cuopdansa means Pullman

Which word could mean "walkway" ?

- (1) cuopeisel (2) poenforc (3) poenmigen (4) lasanpoen

2. Find the missing number :

7, 26, 63, 124, ?, 342

- (1) 195 (2) 205 (3) 215 (4) 225

3. Find the wrong number of series ?

10, 11, 26, 87, 364, 1745, 11106

- (1) 11106 (2) 1745 (3) 364 (4) 87

4. Arrange the words given below in a meaningful sequence :

A. Puberty

B. Adulthood

C. Childhood

D. Infancy

E. Senescence

F. Adolescence

(1) B, D, F, C, A, E

(2) D, C, A, F, B, E

(3) D, C, F, B, A, E

(4) E, F, B, C, D, A

5. Arrange the words given below in a meaningful sequence :

A. Never

B. Sometimes

C. Generally

D. Seldom

E. Always

(1) E, B, A, C, D

(2) E, B, D, C, A

(3) E, C, B, A, D

(4) E, C, B, D, A

6. **Statements :** All mangoes are golden in colour. No golden-coloured things are cheap.

Conclusions :

I. All mangoes are cheap.

II. Golden-coloured mangoes are not cheap.

(1) Only conclusion I follows

(2) Only conclusion II follows

(3) Either I or II follows

(4) Neither I nor II follows

7. **Pride : Lion :: School : ?**

(1) Fish

(2) Wolves

(3) Antelope

(4) Birds

8. **Circle : Sphere :: Square : ?**

(1) Prism

(2) Block

(3) Cube

(4) Rectangle

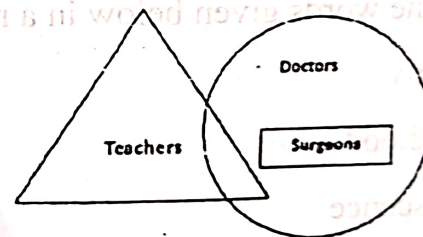
9. Observe the given figure and read the statements (I), (II) and (III).

Statements :

(I) All Teachers are Doctors.

(II) Some Doctors are Teachers.

(III) All Surgeons are Doctors.



(1) (I), (II) and (III)

(2) (I) and (III)

(3) (I) and (II)

(4) (II) and (III)

10. X and Y start from the same point, X walks 40 m North, then turns West and walks 80 m, then turns to his right and walks 50 m. At the same time, Y walks 90 m North. Where is Y now with respect to the position of X ?

(1) Y is 30 m to the East of X

(2) Y is 80 m to the East of X

(3) Y is 30 m to the West of X

(4) Y is 80 m to the West of X

11. If South-East becomes North, North-East becomes West and so on. What will West become ?

- (1) North-East
- (2) North-West
- (3) South-East
- (4) South-West

12. Given below is a pair of events I and II. You have to decide the nature of relationship. Assume that the given information is correct and final.

I. Sea level is steadily rising.

II. Global warming is a serious problem that the world is facing.

(1) I is the main cause and II is the main effect.

(2) I is effect but II is not the main cause.

(3) II is the main cause and I is the main effect.

(4) II is an effect but I is not the main cause.

13. Which of the following is the odd one out ?

- (1) Equilateral triangle
- (2) Isosceles triangle
- (3) Scalene triangle
- (4) Right-angled triangle

14. **Statement** : Should schools completely ban smartphones from school premises ?

Argument I : Yes, smartphones are a major distraction in classrooms, disrupt learning, and contribute to cyberbullying.

Argument II : No, they can be valuable educational tools, provide a means of communication for emergencies, and teach students responsibility.

(1) Only Argument I is strong.

(2) Only Argument II is strong.

(3) Both Argument I and Argument II are strong.

(4) Neither Argument I nor Argument II is strong.

15. **Statement** : Should private vehicle ownership be banned in major cities to reduce traffic congestion and pollution ?

Argument I : Yes, it would significantly improve air quality, reduce traffic, and promote public transport and active travel.

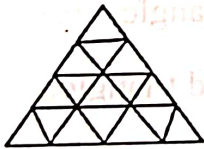
Argument II : No, it infringes on personal freedom of movement, severely inconveniences citizens, and cripples industries reliant on private transport.

- (1) Only Argument I is strong.
- (2) Only Argument II is strong.
- (3) Both Argument I and Argument II are strong.
- (4) Neither Argument I nor Argument II is strong.

16. In a row of 70 students, Akash is 18th from the left end and Deepak is 23rd from the right end. If they interchange their positions, what will be Akash's new position from the left ?

- (1) 23
- (2) 42
- (3) 48
- (4) 52

17. Find the number of triangles in the given figure :



- (1) 27
- (2) 29
- (3) 31
- (4) 33

18. If $a + b$ means a is sister of b ,

$a - b$ means a is brother of b ,

$a \times b$ means a is daughter of b ,

$a \div b$ means a is mother of b

Which of the following relationship shows that p and r are wife and husband ?

- (1) $p + q \div r$
- (2) $p \div q \times r$
- (3) $p \div q - r$
- (4) $p \times q - r$

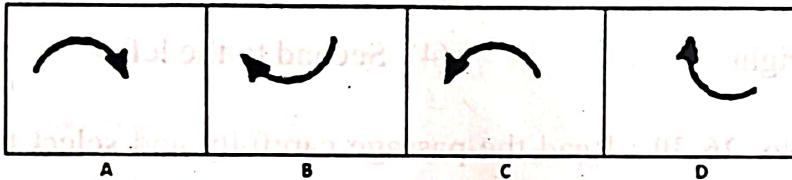
19. **Statement :** Be humble even after being victorious.

Assumptions :

- I. Many people are humble after being victorious.
- II. Generally people are not humble.

- (1) Only assumption I is implicit
- (2) Only assumption II is implicit
- (3) Neither I nor II is implicit
- (4) Both I and II are implicit

20. Choose the figure which is different from the rest :



- (1) A
- (2) B
- (3) C
- (4) D

21. Introducing a man, a woman said, "He is the only son of my mother's mother." How is the man related to the woman?

- (1) Brother
- (2) Uncle
- (3) Father
- (4) Maternal Uncle

Direction for Question No. 22-25 : Read the following information and answer the questions below : Seven friends, P, Q, R, S, T, U, and V are sitting in a straight-line facing North.

- Q is sitting to the immediate left of R.
- P is sitting at one of the extreme ends.
- T is sitting exactly in the middle of the line.
- U is sitting second to the right of Q.
- V is an immediate neighbour of P.
- S is not sitting next to T.

Based on the above statements, answer the following questions :

22. Who is sitting at the other extreme end of the line ?
(1) Q (2) R (3) U (4) S
23. Who is sitting third to the left of T ?
(1) P (2) Q (3) R (4) U
24. Which of the following pairs represents the immediate neighbours of T ?
(1) U, V (2) Q, R (3) S, P (4) R, U
25. What is the position of V with respect to U ?
(1) Immediate left (2) Immediate right
(3) Second to the right (4) Second to the left

Direction for Question No. 26-30 : Read the passage carefully and select the correct option for the questions :

The Supreme Court order banning the registration of diesel vehicles beyond 2000 cc in and around New Delhi points to the dire situation and need for drastic steps. It is not necessary, therefore, to discuss the pros and cons of a three-month long ban, on a trial basis. The court consciously targeted only luxury vehicles, sports utility vehicles (SUVs), besides big trucks, affordable to affluent people, sparing the common man. It concurred with the argument that diesel vehicles pollute the most, contributing to pollution. Experts have maintained that "diesel exhaust consists of 10-100 times (that is, one to two orders of magnitude) more particles than petrol". Moreover, diesel exhaust is said to contain smaller particles which are more hazardous as they enter the deeper recesses of lungs and stay longer causing serious harm to health.

The industry, both automobile manufacturers and distributors, predictably raised a hue and cry claiming the decision would affect trade and commerce and movement and supply of essential commodities in the city. The industry had been trying to pass the buck by lobbying on two grounds – one, that diesel is not as dirty as environmentalists claim it to be and, two, there were other more dangerous sources of pollution which should be tackled first. When faced with an adverse judgment, Corporates seek new scientific studies and proof.

26. What was the primary reason for the Supreme Court's ban on the registration of certain diesel vehicles in and around New Delhi ?
- (1) To promote the sale of petrol vehicles.
 - (2) To support the automobile industry.
 - (3) To address the dire pollution situation and need for drastic steps.
 - (4) To encourage people to use public transport.
27. Which types of vehicles did the Supreme Court primarily target with its ban, sparing the common man ?
- (1) Small cars and motorcycles.
 - (2) Luxury vehicles, Sports Utility Vehicles (SUVs), and big trucks.
 - (3) Electric vehicles and hybrids.
 - (4) All types of diesel vehicles equally.
28. According to experts, how do diesel exhaust particles compare to petrol exhaust particles in terms of quantity ?
- (1) Diesel exhaust has fewer particles than petrol.
 - (2) Diesel exhaust has roughly the same number of particles as petrol.
 - (3) Diesel exhaust consists of 10-100 times more particles than petrol.
 - (4) Experts have not commented on the quantity of particles.
29. Why are the smaller particles in diesel exhaust considered more hazardous ?
- (1) They are less visible.
 - (2) They cause less damage to health.
 - (3) They are easier to filter out.
 - (4) They enter deeper recesses of lungs and stay longer causing serious harm to health.

30. What were the two main grounds on which the automobile industry tried to lobby against the ban ?
- (1) That diesel is cleaner than environmentalists claim and that electric vehicles are more polluting.
 - (2) That the ban would affect trade and commerce, and that they needed more time to adapt.
 - (3) That diesel is not as dirty as environmentalists claim and that there were other more dangerous sources of pollution to be tackled first.
 - (4) That the ban was unconstitutional and that they were not given proper notice.

Direction for Question No. 31-35 : Read each sentence carefully and select the error.

31. She has been working / hardly for the past five years, / to achieve her goals, / and dreams.
- (1) She has been working
 - (2) hardly for the past five years,
 - (3) to achieve her goals,
 - (4) and dreams.
32. He asked me that if I could help him, with his homework, before the deadline.
- (1) He asked me
 - (2) that if I could help him,
 - (3) with his homework,
 - (4) before the deadline.
33. Neither of the two candidates are suitable for this post, due to their lack of experience.
- (1) Neither of the two candidates
 - (2) are suitable
 - (3) for this post,
 - (4) due to their lack of experience.

34. The principal, along with his staff members, have arrived for the annual general meeting.
- (1) The principal,
 - (2) along with his staff members,
 - (3) have arrived
 - (4) for the annual general meeting.
35. I am looking forward to meet you, at the conference next month, to discuss our collaboration.
- (1) I am looking forward
 - (2) to meet you,
 - (3) at the conference next month,
 - (4) to discuss our collaboration.
36. Select the sentence that is free of misplaced modifiers.
- (1) I saw a dog walking down the street with a red collar.
 - (2) With a red collar, I saw a dog walking down the street.
 - (3) Walking down the street, I saw a dog with a red collar.
 - (4) I saw a dog with a red collar walking down the street.
37. Given below are four sentences in jumbled order. Pick the option that gives their correct order.
- A. The satellite successfully entered the planned orbit.
 - B. Years of rigorous planning led to the successful launch.
 - C. The scientists celebrated the milestone with joy.
 - D. Data collection began soon after deployment.
- (1) BACD (2) BADC (3) ACDB (4) CBAD

38. Given below are four sentences in jumbled order. Pick the option that gives their correct order.

P. The rain had stopped.

Q. A rainbow appeared in the sky.

R. The sun began to shine.

S. Birds started singing again.

(1) PQRS

(2) RPQS

(3) QSRP

(4) PRQS

Direction for Question No. 39-40 : Idioms and Phrases.

39. To bury the hatchet means

(1) To hide the truth

(2) To betray

(3) To make peace

(4) To hold a grudge

40. To pour oil on troubled waters means

(1) To cook

(2) To calm a situation

(3) To heat an argument

(4) To start a fight

41. Choose the antonym of "Insidious" :

(1) Honest

(2) Repellent

(3) Charming

(4) Delicious

42. Choose the antonym of "Haughty" :

(1) Proud

(2) Arrogant

(3) Snobbish

(4) Humble

43. Choose the synonym of "Ubiquitous" :

(1) Scarce

(2) Omnipresent

(3) Hidden

(4) Rare

44. Choose the synonym of "Impeccable" :

- (1) Perfect (2) Flawed (3) Ordinary (4) Common

Direction for Question No. 45-47 : Fill in the blank with correct option.

45. A person who lends money at high interest is called

- (1) Banker (2) Usurer (3) Lender (4) Debtor

46. A person who compiles a dictionary is known as

- (1) Lexicographer (2) Grammarian
(3) Publisher (4) Linguist

47. One who pretends to be what he is not, is known as

- (1) Misogynist (2) Masochist
(3) Hypocrite (4) Pessimist

48. Identify the grammatically correct sentence :

- (1) Him and me went to the cinema.
(2) Her and I went to the cinema.
(3) She and I went to the cinema.
(4) Me and her went to the cinema.

49. Identify the grammatically correct sentence :

- (1) We nearly walked for two hours to reach the peak.
(2) We walked nearly two hours to reach the peak.
(3) We walked to reach nearly two hours the peak.
(4) Nearly we walked two hours to reach the peak.

50. Identify the grammatically correct sentence :
- (1) He is capable to handle the task.
 - (2) He is capable in handling the task.
 - (3) He is capable for handle the task.
 - (4) He is capable of handling the task.
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(3) Scarce Capital
(4) Low per capita income

68. The Palk Strait separates India from which country ?

- (1) Sri Lanka
- (2) Maldives
- (3) Bangladesh
- (4) Myanmar

69. The only active volcano in India is located in :

- (1) Lakshadweep
- (2) Barren Island
- (3) Nicobar
- (4) Karakoram Range

70. Which Indian author won the Nobel Prize in Literature in 1913 ?

- (1) Mulk Raj Anand
- (2) R. K. Narayan
- (3) Rabindranath Tagore
- (4) Bankim Chandra Chattopadhyay

71. The 'Adi Granth' is the sacred scripture of Sikhism and was compiled primarily by :

- (1) Guru Nanak Dev
- (2) Guru Arjan Dev
- (3) Guru Tegh Bahadur
- (4) Guru Gobind Singh

72. Who among the following is the designated mission pilot for Axiom Mission 4 (Ax-4) to the International Space Station ?

- (1) Squadron Leader Mohana Singh
- (2) Group Captain Prasanth Balakrishnan Nair
- (3) Squadron Leader Abhinandan Varthaman
- (4) Group Captain Shubhanshu Shukla

73. Who were the female officers that addressed the press conference during 'Operation Sindoor', showcasing women's leadership in the Indian Armed Forces ?
- (1) Captain Tania Shergill and Squadron Leader Avani Chaturvedi
 - (2) Colonel Sofiya Qureshi and Wing Commander Vyomika Singh
 - (3) Major Priya Jhingan and Flight Lieutenant Bhawana Kanth
 - (4) Commander Pooja Thakur and Group Captain Shaliza Dhami
74. What is the name of the Massive Open Online Courses (MOOC) platform launched by HRD ministry ?
- (1) Gyan Darshan
 - (2) Khud-Se
 - (3) Swayam
 - (4) Shiksha
75. Which company has launched the Artificial Intelligence (AI) First India 2025 Startup Accelerator to boost India's emerging startups ?
- (1) Google
 - (2) Microsoft
 - (3) Meta
 - (4) OpenAI
76. If the price of a commodity increases by 25%, by what percentage must a householder reduce their consumption of the commodity so as not to increase the expenditure ?
- (1) 10%
 - (2) 16%
 - (3) 20%
 - (4) 25%
77. A dishonest dealer professes to sell his goods at cost price, but he uses a false weight of 900 grams for 1 kg. What is his actual profit percentage ?
- (1) 10%
 - (2) 11.11%
 - (3) 12.5%
 - (4) 12.75%
78. A mixture contains milk and water in the ratio 7 : 2. How much water must be added to 36 Liters of this mixture to make the ratio 4 : 3 ?
- (1) 9 Liters
 - (2) 11 Liters
 - (3) 12 Liters
 - (4) 13 Liters

79. A committee of 5 is to be formed from 6 men and 4 women. In how many ways can this be done if the committee must include at least 2 women ?
(1) 120 (2) 186 (3) 210 (4) 246
80. A speaks truth 75% of the time. B speaks truth 80% of the time. What is the probability that they contradict each other ?
(1) 0.20 (2) 0.30 (3) 0.32 (4) 0.35
81. A sum doubles in 5 years at compound interest. In how many years will it become 8 times ?
(1) 10 years (2) 12 years (3) 15 years (4) 20 years
82. A man completes a certain journey by a car. If he covered 30% distance at the speed of 20 km/h, 60% distance at the speed of 40 km/h and the remaining distance at 10 kmph, his average speed is :
(1) 25 km/h (2) 28 km/h (3) 30 km/h (4) 32 km/h
83. A and B started a business investing in the ratio 3 : 5. After 4 months, A added ₹ 4,000 more while B withdrew ₹ 4,000. If the total investment ratio after a year is 1 : 1, find the original investment of A :
(1) ₹ 6000 (2) ₹ 8000
(3) ₹ 9000 (4) None of the above
84. The pipes, P and Q can fill a cistern in 12 and 15 minutes respectively. Both are opened together, but at the end of 3 minutes, P is turned off. In how many more minutes will Q fill cistern ?
(1) 7 minutes (2) $7\frac{1}{2}$ minutes (3) 8 minutes (4) $8\frac{1}{4}$ minutes
85. A is thrice good a workman as B and therefore is able to finish a job in 40 days less than B. Working together they can do the same job in :
(1) 15 days (2) 16 days (3) 18 days (4) 20 days

86. The average of N numbers is X . If each number is increased by Y , what is the new average ?

- (1) $X + Y$ (2) $X - Y$ (3) XY (4) X/Y

87. The value of $0.000125 \times 10^a = 1.25$. What is a ?

- (1) 6 (2) 5 (3) 4 (4) 3

88. What is the radius of the incircle of an equilateral triangle of side 6 cm ?

- (1) $\sqrt{3}$ cm (2) $2\sqrt{3}$ cm (3) $3\sqrt{3}$ cm (4) 3 cm

89. A rhombus has diagonals of 10 cm and 24 cm. Find its side :

- (1) 11 cm (2) 13 cm (3) 15 cm (4) 17 cm

90. A wire in the form of a circle is rebent into a square. The new area enclosed will :

- (1) Increase (2) Decrease
(3) Remain same (4) Insufficient data

91. The width of the path around a square field is 4.5 m and its area is 105.74 m^2 . Find the cost of fencing at the rate of ₹ 100 per meter :

- (1) ₹ 275 (2) ₹ 400 (3) ₹ 550 (4) ₹ 600

92. The equation $x^2 - 6x + a = 0$ has roots with a difference of 2. Find the value of a :

- (1) 8 (2) 7 (3) 6 (4) 5

93. For some real numbers a and b , the system of equations $x + y = 4$ and $(a + 5)x + (b^2 - 15)y = 8b$ has infinitely many solutions for x and y . Then, the maximum possible value of ab is :

- (1) 15 (2) 25 (3) 33 (4) 55

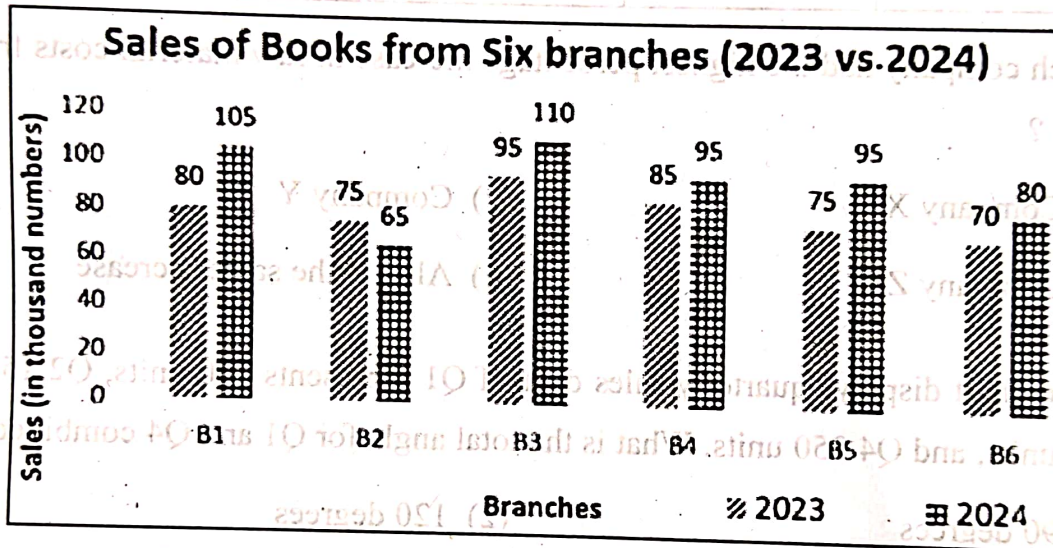
94. What is the last digit of 3^{1000} ?

- (1) 1 (2) 3 (3) 7 (4) 9

95. The smallest composite number is :

- (1) 1 (2) 2 (3) 3 (4) 4

Direction for Question No. 96-98 : The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2023 and 2024.



96. What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years?

- (1) 2 : 3 (2) 3 : 5 (3) 4 : 5 (4) 7 : 9

97. Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years?

- (1) 68.54% (2) 71.11% (3) 73.17% (4) 75.55%

98. What percent of the average sales of branches B1, B2 and B3 in 2023 is the average sales of branches B1, B3 and B6 in 2024?

- (1) 75% (2) 77.5% (3) 82.5% (4) 87.5%

99. The table below shows the cost of raw materials (in ₹) for three companies over four years :

Year	Company X	Company Y	Company Z
2021	1500	1400	1300
2022	1600	1500	1400
2023	1650	1550	1450
2024	1700	1600	1500

Which company had the highest percentage increase in raw material costs from 2021 to 2024 ?

- (1) Company X (2) Company Y
(3) Company Z (4) All had the same increase
100. A pie chart displays quarterly sales data. If Q1 represents 100 units, Q2 150 units, Q3 200 units, and Q4 250 units. What is the total angle for Q1 and Q4 combined ?
- (1) 90 degrees (2) 120 degrees
(3) 160 degrees (4) 180 degrees

Total No. of Printed Pages : 21

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ARE ASKED TO DO SO)

C

TYMOBA-EE-July, 2025
MBA Two Year

SET-Y

Sr. No. 10035

Time : 1½ Hours

Max. Marks : 100

Total Questions : 100

Roll No. (in figures) (in words)

Name Date of Birth

Father's Name Mother's Name

Date of Examination

(Signature of the Candidate)

(Signature of the Invigilator)

CANDIDATES MUST READ THE FOLLOWING INFORMATION/INSTRUCTIONS BEFORE
STARTING THE QUESTION PAPER.

1. **All questions are compulsory.**
2. The candidates **must return** the question booklet as well as OMR Answer-Sheet to the Invigilator concerned before leaving the Examination Hall, failing which a case of use of unfair-means / mis-behaviour will be registered against him / her, in addition to lodging of an FIR with the police. Further the answer-sheet of such a candidate will not be evaluated.
3. Keeping in view the transparency of the examination system, carbonless OMR Sheet is provided to the candidate so that a copy of OMR Sheet may be kept by the candidate.
4. Question Booklet along with answer key of all the A, B, C & D code shall be got uploaded on the University Website immediately after the conduct of Entrance Examination. Candidates may raise valid objection/complaint if any, with regard to discrepancy in the question booklet/answer key within 24 hours of uploading the same on the University Website. The complaint be sent by the students to the Controller of Examinations by hand or through email. Thereafter, no complaint in any case, will be considered.
5. The candidate **must not** do any rough work or writing in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself. Answers **must not** be ticked in the question booklet.
6. **There will be no negative marking. Each correct answer will be awarded one full mark. Cutting, erasing, overwriting and more than one answer in OMR Answer-Sheet will be treated as incorrect answer.**
7. Use only **Black or Blue Ball Point Pen** of good quality in the OMR Answer-Sheet.
8. **Before answering the questions, the candidates should ensure that they have been supplied correct and complete booklet. Complaints, if any, regarding misprinting etc. will not be entertained 30 minutes after starting of the examination.**

TYMOBA-EE-July, 2025/(MBA Two Yr.)/(SET-Y)/(C)

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19. The only active volcano in India is located in :
- (1) Lakshadweep
 - (2) Barren Island
 - (3) Nicobar
 - (4) Karakoram Range

20. Which Indian author won the Nobel Prize in Literature in 1913 ?
- (1) Mulk Raj Anand
 - (2) R. K. Narayan
 - (3) Rabindranath Tagore
 - (4) Bankim Chandra Chattopadhyay
21. The 'Adi Granth' is the sacred scripture of Sikhism and was compiled primarily by :
- (1) Guru Nanak Dev
 - (2) Guru Arjan Dev
 - (3) Guru Tegh Bahadur
 - (4) Guru Gobind Singh
22. Who among the following is the designated mission pilot for Axiom Mission 4 (Ax-4) to the International Space Station ?
- (1) Squadron Leader Mohana Singh
 - (2) Group Captain Prasanth Balakrishnan Nair
 - (3) Squadron Leader Abhinandan Varthaman
 - (4) Group Captain Shubhanshu Shukla
23. Who were the female officers that addressed the press conference during 'Operation Sindoor', showcasing women's leadership in the Indian Armed Forces ?
- (1) Captain Tania Shergill and Squadron Leader Avani Chaturvedi
 - (2) Colonel Sofiya Qureshi and Wing Commander Vyomika Singh
 - (3) Major Priya Jhingan and Flight Lieutenant Bhawana Kanth
 - (4) Commander Pooja Thakur and Group Captain Shaliza Dhami
24. What is the name of the Massive Open Online Courses (MOOC) platform launched by HRD ministry ?
- (1) Gyan Darshan
 - (2) Khud-Se
 - (3) Swayam
 - (4) Shiksha

25. Which company has launched the Artificial Intelligence (AI) First India 2025 Startup Accelerator to boost India's emerging startups ?

- (1) Google (2) Microsoft
(3) Meta (4) OpenAI

26. Here are some words translated from an artificial language.

migenlasan means cupboard

lasanpoen means boardwalk

cuopdansa means Pullman

Which word could mean "walkway" ?

- (1) cuopeisel (2) poenforc (3) poenmigen (4) lasanpoen

27. Find the missing number :

7, 26, 63, 124, ?, 342

- (1) 195 (2) 205 (3) 215 (4) 225

28. Find the wrong number of series ?

10, 11, 26, 87, 364, 1745, 11106

- (1) 11106 (2) 1745 (3) 364 (4) 87

29. Arrange the words given below in a meaningful sequence :

A. Puberty

B. Adulthood

C. Childhood

D. Infancy

E. Senescence

F. Adolescence

(1) B, D, F, C, A, E

(2) D, C, A, F, B, E

(3) D, C, F, B, A, E

(4) E, F, B, C, D, A

30. Arrange the words given below in a meaningful sequence :

A. Never

B. Sometimes

C. Generally

D. Seldom

E. Always

(1) E, B, A, C, D

(2) E, B, D, C, A

(3) E, C, B, A, D

(4) E, C, B, D, A

31. **Statements :** All mangoes are golden in colour. No golden-coloured things are cheap.
Conclusions :

I. All mangoes are cheap.

II. Golden-coloured mangoes are not cheap.

(1) Only conclusion I follows

(2) Only conclusion II follows

(3) Either I or II follows

(4) Neither I nor II follows

32. Pride : Lion :: School : ?

(1) Fish

(2) Wolves

(3) Antelope

(4) Birds

33. Circle : Sphere :: Square : ?

(1) Prism

(2) Block

(3) Cube

(4) Rectangle

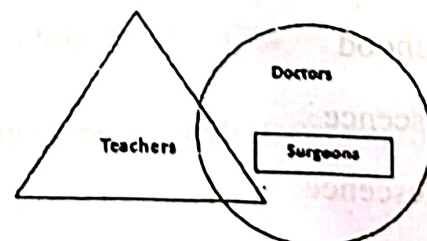
34. Observe the given figure and read the statements (I), (II) and (III).

Statements :

(I) All Teachers are Doctors.

(II) Some Doctors are Teachers.

(III) All Surgeons are Doctors.



(1) (I), (II) and (III)

(2) (I) and (III)

(3) (I) and (II)

(4) (II) and (III)

35. X and Y start from the same point, X walks 40 m North, then turns West and walks 80 m, then turns to his right and walks 50 m. At the same time, Y walks 90 m North. Where is Y now with respect to the position of X ?
- (1) Y is 30 m to the East of X
 - (2) Y is 80 m to the East of X
 - (3) Y is 30 m to the West of X
 - (4) Y is 80 m to the West of X
36. If South-East becomes North, North-East becomes West and so on. What will West become ?
- (1) North-East
 - (2) North-West
 - (3) South-East
 - (4) South-West
37. Given below is a pair of events I and II. You have to decide the nature of relationship. Assume that the given information is correct and final.
- I. Sea level is steadily rising.
- II. Global warming is a serious problem that the world is facing.
- (1) I is the main cause and II is the main effect.
 - (2) I is effect but II is not the main cause.
 - (3) II is the main cause and I is the main effect.
 - (4) II is an effect but I is not the main cause.
38. Which of the following is the odd one out ?
- (1) Equilateral triangle
 - (2) Isosceles triangle
 - (3) Scalene triangle
 - (4) Right-angled triangle

39. **Statement :** Should schools completely ban smartphones from school premises ?

Argument I : Yes, smartphones are a major distraction in classrooms, disrupt learning, and contribute to cyberbullying.

Argument II : No, they can be valuable educational tools, provide a means of communication for emergencies, and teach students responsibility.

(1) Only Argument I is strong.

(2) Only Argument II is strong.

(3) Both Argument I and Argument II are strong.

(4) Neither Argument I nor Argument II is strong.

40. **Statement :** Should private vehicle ownership be banned in major cities to reduce traffic congestion and pollution ?

Argument I : Yes, it would significantly improve air quality, reduce traffic, and promote public transport and active travel.

Argument II : No, it infringes on personal freedom of movement, severely inconveniences citizens, and cripples industries reliant on private transport.

(1) Only Argument I is strong.

(2) Only Argument II is strong.

(3) Both Argument I and Argument II are strong.

(4) Neither Argument I nor Argument II is strong.

41. In a row of 70 students, Akash is 18th from the left end and Deepak is 23rd from the right end. If they interchange their positions, what will be Akash's new position from the left ?

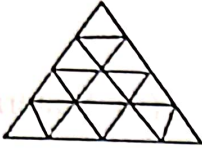
(1) 23

(2) 42

(3) 48

(4) 52

42. Find the number of triangles in the given figure :



- (1) 27 (2) 29 (3) 31 (4) 33

43. If $a + b$ means a is sister of b ,

$a - b$ means a is brother of b ,

$a \times b$ means a is daughter of b ,

$a \div b$ means a is mother of b

Which of the following relationship shows that p and r are wife and husband ?

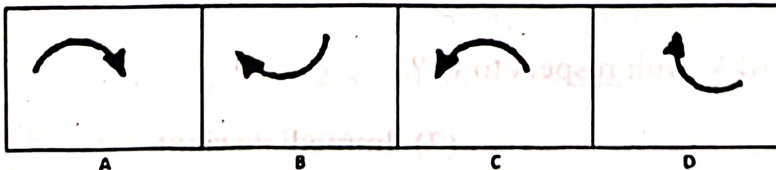
- (1) $p + q \div r$ (2) $p \div q \times r$
 (3) $p \div q - r$ (4) $p \times q - r$
44. Statement : Be humble even after being victorious.

Assumptions :

I. Many people are humble after being victorious.

II. Generally people are not humble.

- (1) Only assumption I is implicit
 (2) Only assumption II is implicit
 (3) Neither I nor II is implicit
 (4) Both I and II are implicit
45. Choose the figure which is different from the rest :



- (1) A (2) B (3) C (4) D

46. Introducing a man, a woman said, "He is the only son of my mother's mother." How is the man related to the woman?

- (1) Brother (2) Uncle (3) Father (4) Maternal Uncle

Direction for Question No. 47-50 : Read the following information and answer the questions below : Seven friends, P, Q, R, S, T, U, and V are sitting in a straight-line facing North.

- Q is sitting to the immediate left of R.
- P is sitting at one of the extreme ends.
- T is sitting exactly in the middle of the line.
- U is sitting second to the right of Q.
- V is an immediate neighbour of P.
- S is not sitting next to T.

Based on the above statements, answer the following questions :

47. Who is sitting at the other extreme end of the line ?

- (1) Q (2) R (3) U (4) S

48. Who is sitting third to the left of T ?

- (1) P (2) Q (3) R (4) U

49. Which of the following pairs represents the immediate neighbours of T ?

- (1) U, V (2) Q, R (3) S, P (4) R, U

50. What is the position of V with respect to U ?

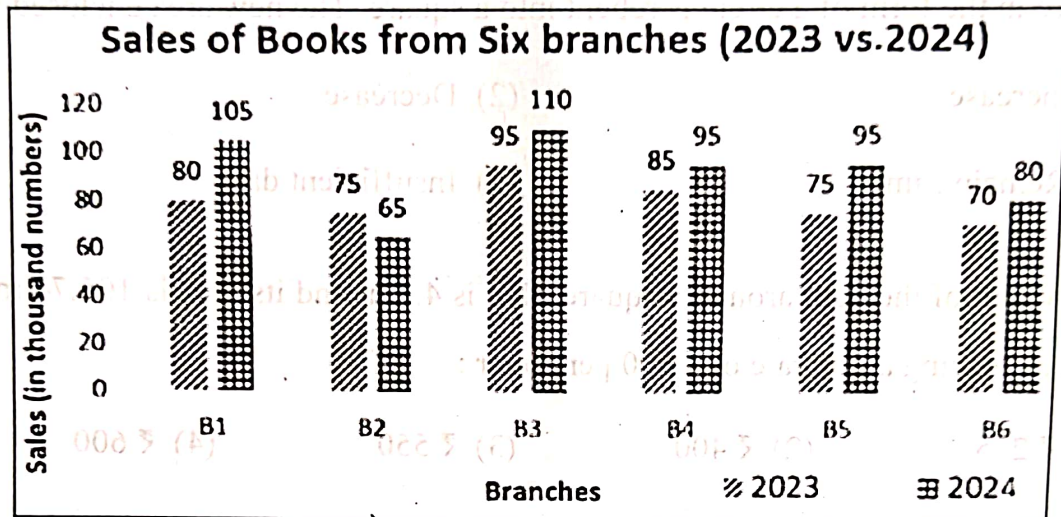
- (1) Immediate left (2) Immediate right
(3) Second to the right (4) Second to the left

51. If the price of a commodity increases by 25%, by what percentage must a householder reduce their consumption of the commodity so as not to increase the expenditure ?
(1) 10% (2) 16% (3) 20% (4) 25%
52. A dishonest dealer professes to sell his goods at cost price, but he uses a false weight of 900 grams for 1 kg. What is his actual profit percentage ?
(1) 10% (2) 11.11% (3) 12.5% (4) 12.75%
53. A mixture contains milk and water in the ratio 7 : 2. How much water must be added to 36 Liters of this mixture to make the ratio 4 : 3 ?
(1) 9 Liters (2) 11 Liters (3) 12 Liters (4) 13 Liters
54. A committee of 5 is to be formed from 6 men and 4 women. In how many ways can this be done if the committee must include at least 2 women ?
(1) 120 (2) 186 (3) 210 (4) 246
55. A speaks truth 75% of the time. B speaks truth 80% of the time. What is the probability that they contradict each other ?
(1) 0.20 (2) 0.30 (3) 0.32 (4) 0.35
56. A sum doubles in 5 years at compound interest. In how many years will it become 8 times ?
(1) 10 years (2) 12 years (3) 15 years (4) 20 years
57. A man completes a certain journey by a car. If he covered 30% distance at the speed of 20 km/h, 60% distance at the speed of 40 km/h and the remaining distance at 10 kmph, his average speed is :
(1) 25 km/h (2) 28 km/h (3) 30 km/h (4) 32 km/h

58. A and B started a business investing in the ratio 3 : 5. After 4 months, A added ₹ 4,000 more while B withdrew ₹ 4,000. If the total investment ratio after a year is 1 : 1, find the original investment of A :
- (1) ₹ 6000 (2) ₹ 8000
(3) ₹ 9000 (4) None of the above
59. The pipes, P and Q can fill a cistern in 12 and 15 minutes respectively. Both are opened together, but at the end of 3 minutes, P is turned off. In how many more minutes will Q fill cistern ?
- (1) 7 minutes (2) $7\frac{1}{2}$ minutes
(3) 8 minutes (4) $8\frac{1}{4}$ minutes
60. A is thrice good a workman as B and therefore is able to finish a job in 40 days less than B. Working together they can do the same job in :
- (1) 15 days (2) 16 days
(3) 18 days (4) 20 days
61. The average of N numbers is X. If each number is increased by Y, what is the new average ?
- (1) $X + Y$ (2) $X - Y$ (3) XY (4) X/Y
62. The value of $0.000125 \times 10^a = 1.25$. What is a ?
- (1) 6 (2) 5 (3) 4 (4) 3
63. What is the radius of the incircle of an equilateral triangle of side 6 cm ?
- (1) $\sqrt{3}$ cm (2) $2\sqrt{3}$ cm (3) $3\sqrt{3}$ cm (4) 3 cm

64. A rhombus has diagonals of 10 cm and 24 cm. Find its side :
(1) 11 cm (2) 13 cm (3) 15 cm (4) 17 cm
65. A wire in the form of a circle is rebent into a square. The new area enclosed will :
(1) Increase (2) Decrease
(3) Remain same (4) Insufficient data
66. The width of the path around a square field is 4.5 m and its area is 105.74 m^2 . Find the cost of fencing at the rate of ₹ 100 per meter :
(1) ₹ 275 (2) ₹ 400 (3) ₹ 550 (4) ₹ 600
67. The equation $x^2 - 6x + a = 0$ has roots with a difference of 2. Find the value of a :
(1) 8 (2) 7 (3) 6 (4) 5
68. For some real numbers a and b, the system of equations $x + y = 4$ and $(a + 5)x + (b^2 - 15)y = 8b$ has infinitely many solutions for x and y. Then, the maximum possible value of ab is :
(1) 15 (2) 25 (3) 33 (4) 55
69. What is the last digit of 3^{1000} ?
(1) 1 (2) 3 (3) 7 (4) 9
70. The smallest composite number is :
(1) 1 (2) 2 (3) 3 (4) 4

Direction for Question No. 71-73 : The bar graph given below shows the sales of books (in thousand number) from six branches of a publishing company during two consecutive years 2023 and 2024.



71. What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years ?

- (1) 2 : 3 (2) 3 : 5 (3) 4 : 5 (4) 7 : 9

72. Total sales of branch B6 for both the years is what percent of the total sales of branches B3 for both the years ?

- (1) 68.54% (2) 71.11%
(3) 73.17% (4) 75.55%

73. What percent of the average sales of branches B1, B2 and B3 in 2023 is the average sales of branches B1, B3 and B6 in 2024 ?

- (1) 75% (2) 77.5%
(3) 82.5% (4) 87.5%

74. The table below shows the cost of raw materials (in ₹) for three companies over four years :

Year	Company X	Company Y	Company Z
2021	1500	1400	1300
2022	1600	1500	1400
2023	1650	1550	1450
2024	1700	1600	1500

Which company had the highest percentage increase in raw material costs from 2021 to 2024 ?

- (1) Company X (2) Company Y
(3) Company Z (4) All had the same increase

75. A pie chart displays quarterly sales data. If Q1 represents 100 units, Q2 150 units, Q3 200 units, and Q4 250 units. What is the total angle for Q1 and Q4 combined ?

- (1) 90 degrees (2) 120 degrees
(3) 160 degrees (4) 180 degrees

Direction for Question No. 76-80 : Read the passage carefully and select the correct option for the questions :

The Supreme Court order banning the registration of diesel vehicles beyond 2000 cc in and around New Delhi points to the dire situation and need for drastic steps. It is not necessary, therefore, to discuss the pros and cons of a three-month long ban, on a trial basis. The court consciously targeted only luxury vehicles, sports utility vehicles (SUVs), besides big trucks, affordable to affluent people, sparing the common man. It concurred with the argument that diesel vehicles pollute the most, contributing to pollution. Experts have maintained that "diesel exhaust consists of 10-100 times (that is, one to two orders of magnitude) more particles than petrol". Moreover, diesel exhaust is said to contain smaller particles which are more hazardous as they enter the deeper recesses of lungs and stay longer causing serious

harm to health.

The industry, both automobile manufacturers and distributors, predictably raised a hue and cry claiming the decision would affect trade and commerce and movement and supply of essential commodities in the city. The industry had been trying to pass the buck by lobbying on two grounds – one, that diesel is not as dirty as environmentalists claim it to be and, two, there were other more dangerous sources of pollution which should be tackled first. When faced with an adverse judgment, Corporates seek new scientific studies and proof.

76. What was the primary reason for the Supreme Court's ban on the registration of certain diesel vehicles in and around New Delhi ?

- (1) To promote the sale of petrol vehicles.
- (2) To support the automobile industry.
- (3) To address the dire pollution situation and need for drastic steps.
- (4) To encourage people to use public transport.

77. Which types of vehicles did the Supreme Court primarily target with its ban, sparing the common man ?

- (1) Small cars and motorcycles.
- (2) Luxury vehicles, Sports Utility Vehicles (SUVs), and big trucks.
- (3) Electric vehicles and hybrids.
- (4) All types of diesel vehicles equally.

78. According to experts, how do diesel exhaust particles compare to petrol exhaust particles in terms of quantity ?

- (1) Diesel exhaust has fewer particles than petrol.
- (2) Diesel exhaust has roughly the same number of particles as petrol.
- (3) Diesel exhaust consists of 10-100 times more particles than petrol.
- (4) Experts have not commented on the quantity of particles.

79. Why are the smaller particles in diesel exhaust considered more hazardous ?

- (1) They are less visible.
- (2) They cause less damage to health.
- (3) They are easier to filter out.
- (4) They enter deeper recesses of lungs and stay longer causing serious harm to health.

80. What were the two main grounds on which the automobile industry tried to lobby against the ban ?

- (1) That diesel is cleaner than environmentalists claim and that electric vehicles are more polluting.
- (2) That the ban would affect trade and commerce, and that they needed more time to adapt.
- (3) That diesel is not as dirty as environmentalists claim and that there were other more dangerous sources of pollution to be tackled first.
- (4) That the ban was unconstitutional and that they were not given proper notice.

Direction for Question No. 81-85 : Read each sentence carefully and select the error.

81. She has been working / hardly for the past five years, / to achieve her goals, / and dreams.

- (1) She has been working
- (2) hardly for the past five years,
- (3) to achieve her goals,
- (4) and dreams.

82. He asked me that if I could help him, with his homework, before the deadline.

- (1) He asked me
- (2) that if I could help him,
- (3) with his homework,
- (4) before the deadline.

83. Neither of the two candidates are suitable for this post, due to their lack of experience.

- (1) Neither of the two candidates
- (2) are suitable
- (3) for this post,
- (4) due to their lack of experience.

84. The principal, along with his staff members, have arrived for the annual general meeting.
- (1) The principal,
 - (2) along with his staff members,
 - (3) have arrived
 - (4) for the annual general meeting.
85. I am looking forward to meet you, at the conference next month, to discuss our collaboration.
- (1) I am looking forward
 - (2) to meet you,
 - (3) at the conference next month,
 - (4) to discuss our collaboration.
86. Select the sentence that is free of misplaced modifiers.
- (1) I saw a dog walking down the street with a red collar.
 - (2) With a red collar, I saw a dog walking down the street.
 - (3) Walking down the street, I saw a dog with a red collar.
 - (4) I saw a dog with a red collar walking down the street.
87. Given below are four sentences in jumbled order. Pick the option that gives their correct order.
- A. The satellite successfully entered the planned orbit.
 - B. Years of rigorous planning led to the successful launch.
 - C. The scientists celebrated the milestone with joy.
 - D. Data collection began soon after deployment.
- (1) BACD (2) BADC (3) ACDB (4) CBAD

88. Given below are four sentences in jumbled order. Pick the option that gives their correct order.

P. The rain had stopped.

Q. A rainbow appeared in the sky.

R. The sun began to shine.

S. Birds started singing again.

(1) PQRS

(2) RPQS

(3) QSRP

(4) PRQS

Direction for Question No. 89-90 : Idioms and Phrases.

89. To bury the hatchet means

(1) To hide the truth

(2) To betray

(3) To make peace

(4) To hold a grudge

90. To pour oil on troubled waters means

(1) To cook

(2) To calm a situation

(3) To heat an argument

(4) To start a fight

91. Choose the antonym of "Insidious" :

(1) Honest

(2) Repellent

(3) Charming

(4) Delicious

92. Choose the antonym of "Haughty" :

(1) Proud

(2) Arrogant

(3) Snobbish

(4) Humble

93. Choose the synonym of "Ubiquitous" :

(1) Scarce

(2) Omnipresent

(3) Hidden

(4) Rare

94. Choose the synonym of "Impeccable" :

(1) Perfect

(2) Flawed

(3) Ordinary

(4) Common

Direction for Question No. 95-97 : Fill in the blank with correct option.

- 95.** A person who lends money at high interest is called
 (1) Banker (2) Usurer (3) Lender (4) Debtor
- 96.** A person who compiles a dictionary is known as
 (1) Lexicographer (2) Grammarian
 (3) Publisher (4) Linguist
- 97.** One who pretends to be what he is not, is known as
 (1) Misogynist (2) Masochist (3) Hypocrite (4) Pessimist
- 98.** Identify the grammatically correct sentence :
 (1) Him and me went to the cinema.
 (2) Her and I went to the cinema.
 (3) She and I went to the cinema.
 (4) Me and her went to the cinema.
- 99.** Identify the grammatically correct sentence :
 (1) We nearly walked for two hours to reach the peak.
 (2) We walked nearly two hours to reach the peak.
 (3) We walked to reach nearly two hours the peak.
 (4) Nearly we walked two hours to reach the peak.
- 100.** Identify the grammatically correct sentence :
 (1) He is capable to handle the task.
 (2) He is capable in handling the task.
 (3) He is capable for handle the task.
 (4) He is capable of handling the task.

(DO NOT OPEN THIS QUESTION BOOKLET BEFORE TIME OR UNTIL YOU
ARE ASKED TO DO SO)

D

TYMOBA-EE-July, 2025

SET-Y

MBA Two Year

10004

Sr. No.

Time : 1½ Hours

Max. Marks : 100

Total Questions : 100

Roll No. (in figures) _____ (in words) _____

Name _____ Date of Birth _____

Father's Name _____ Mother's Name _____

Date of Examination _____

(Signature of the Candidate)

(Signature of the Invigilator)

**CANDIDATES MUST READ THE FOLLOWING INFORMATION/INSTRUCTIONS BEFORE
STARTING THE QUESTION PAPER.**

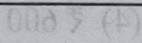
1. **All questions are compulsory.**
2. The candidates **must return** the question booklet as well as OMR Answer-Sheet to the Invigilator concerned before leaving the Examination Hall, failing which a case of use of unfair means / mis-behaviour will be registered against him / her, in addition to lodging of an FIR with the police. Further the answer-sheet of such a candidate will not be evaluated.
3. Keeping in view the transparency of the examination system, carbonless OMR Sheet is provided to the candidate so that a copy of OMR Sheet may be kept by the candidate.
4. Question Booklet along with answer key of all the A, B, C & D code shall be got uploaded on the University Website immediately after the conduct of Entrance Examination. Candidates may raise valid objection/complaint if any, with regard to discrepancy in the question booklet/answer key within 24 hours of uploading the same on the University Website. The complaint be sent by the students to the Controller of Examinations by hand or through email. Thereafter, no complaint in any case, will be considered.
5. The candidate **must not** do any rough work or writing in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself. Answers **must not** be ticked in the question booklet.
6. **There will be no negative marking. Each correct answer will be awarded one full mark. Cutting, erasing, overwriting and more than one answer in OMR Answer-Sheet will be treated as incorrect answer.**
7. Use only **Black or Blue Ball Point Pen** of good quality in the OMR Answer-Sheet.
8. **Before answering the questions, the candidates should ensure that they have been supplied correct and complete booklet. Complaints, if any, regarding misprinting etc. will not be entertained 30 minutes after starting of the examination.**

TYMOBA-EE-July, 2025/(MBA Two Yr.)/(SET-Y)/(D)

1. If the price of a commodity increases by 25%, by what percentage must a householder reduce their consumption of the commodity so as not to increase the expenditure ?
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2. A dishonest dealer professes to sell his goods at cost price, but he uses a false weight of 900 grams for 1 kg. What is his actual profit percentage ?
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5. A speaks truth 75% of the time. B speaks truth 80% of the time. What is the probability that they contradict each other ?
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6. A sum doubles in 5 years at compound interest. In how many years will it become 8 times ?
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7. A man completes a certain journey by a car. If he covered 30% distance at the speed of 20 km/h, 60% distance at the speed of 40 km/h and the remaining distance at 10 kmph, his average speed is :
(1) 25 km/h (2) 28 km/h (3) 30 km/h (4) 32 km/h

8. A and B started a business investing in the ratio 3 : 5. After 4 months, A added ₹ 4,000 more while B withdrew ₹ 4,000. If the total investment ratio after a year is 1 : 1, find the original investment of A :
- (1) ₹ 6000 (2) ₹ 8000
(3) ₹ 9000 (4) None of the above
9. The pipes, P and Q can fill a cistern in 12 and 15 minutes respectively. Both are opened together, but at the end of 3 minutes, P is turned off. In how many more minutes will Q fill cistern ?
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10. A is thrice good a workman as B and therefore is able to finish a job in 40 days less than B. Working together they can do the same job in :
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(3) 18 days (4) 20 days
11. The average of N numbers is X. If each number is increased by Y, what is the new average ?
- (1) $X + Y$ (2) $X - Y$ (3) XY (4) X/Y
12. The value of $0.000125 \times 10^a = 1.25$. What is a ?
- (1) 6 (2) 5 (3) 4 (4) 3
13. What is the radius of the incircle of an equilateral triangle of side 6 cm ?
- (1) $\sqrt{3}$ cm (2) $2\sqrt{3}$ cm
(3) $3\sqrt{3}$ cm (4) 3 cm

14. A rhombus has diagonals of 10 cm and 24 cm. Find its side :
 (1) 11 cm (2) 13 cm
 (3) 15 cm (4) 17 cm
15. A wire in the form of a circle is rebent into a square. The new area enclosed will :
 (1) Increase (2) Decrease
 (3) Remain same (4) Insufficient data
16. The width of the path around a square field is 4.5 m and its area is 105.74 m^2 . Find the cost of fencing at the rate of ₹ 100 per meter :
 (1) ₹ 275 (2) ₹ 400 (3) ₹ 550 (4) ₹ 600
17. The equation $x^2 - 6x + a = 0$ has roots with a difference of 2. Find the value of a :
 (1) 8 (2) 7 (3) 6 (4) 5
18. For some real numbers a and b, the system of equations $x + y = 4$ and $(a + 5)x + (b^2 - 15)y = 8b$ has infinitely many solutions for x and y. Then, the maximum possible value of ab is :
 (1) 15 (2) 25 (3) 33 (4) 55
19. What is the last digit of 3^{1000} ?
 (1) 1 (2) 3 (3) 7 (4) 9
20. The smallest composite number is :
 (1) 1 (2) 2 (3) 3 (4) 4



24. The table below shows the cost of raw materials (in ₹) for three companies over four years :

Year	Company X	Company Y	Company Z
2021	1500	1400	1300
2022	1600	1500	1400
2023	1650	1550	1450
2024	1700	1600	1500

Which company had the highest percentage increase in raw material costs from 2021 to 2024 ?

- (1) Company X (2) Company Y
(3) Company Z (4) All had the same increase
25. A pie chart displays quarterly sales data. If Q1 represents 100 units, Q2 150 units, Q3 200 units, and Q4 250 units. What is the total angle for Q1 and Q4 combined ?
- (1) 90 degrees (2) 120 degrees
(3) 160 degrees (4) 180 degrees
26. What is the name of the operation launched by India to evacuate its students from Iran during the war between Iran and Israel in June 2025 ?
- (1) Operation Maitri (2) Operation Sindhu
(3) Operation Ganga (4) Operation Raahat
27. Which Indian city recently hosted the International Yoga Day 2025 celebrations, led by Prime Minister Narendra Modi ?
- (1) New Delhi (2) Mumbai
(3) Visakhapatnam (4) Bhopal

28. Neeraj Chopra recently won the men's javelin throw competition at which prestigious athletics event in June, 2025 ?

- | | |
|-----------------------------------|--------------------------|
| (1) Doha Diamond League | (2) Asian Games |
| (3) World Athletics Championships | (4) Paris Diamond League |

29. In early 2025, which nation hosted the ICC Champions Trophy, where India defeated New Zealand in the final ?

- | | |
|-------------|--------------------------|
| (1) India | (2) Australia |
| (3) England | (4) United Arab Emirates |

30. What type of lens is used in spectacles for short-sightedness ?

- | | |
|----------------------|------------------|
| (1) Convex lens | (2) Concave lens |
| (3) Cylindrical lens | (4) Flat lens |

31. What makes a microwave oven heat food ?

- | | |
|------------------------------|-------------------------|
| (1) Infrared waves | (2) Heating coils |
| (3) Water molecule vibration | (4) Hot air circulation |

32. Which amendment in Indian Constitution is known as Mini Constitution ?

- | | | | |
|----------|----------|----------|----------|
| (1) 40th | (2) 42nd | (3) 44th | (4) 52nd |
|----------|----------|----------|----------|

33. How many Fundamental Rights are in the Indian Constitution ?

- | | | | |
|-------|-------|-------|-------|
| (1) 6 | (2) 7 | (3) 8 | (4) 9 |
|-------|-------|-------|-------|

34. Who is the highest law officer of India ?

- | | |
|-------------------------------|--------------------------------|
| (1) Attorney General of India | (2) Solicitor General of India |
| (3) Chief Justice of India | (4) Law Minister of India |

35. Which Indian spice is known as the 'queen of spices' ?

- | | |
|--------------|--------------|
| (1) Turmeric | (2) Chilli |
| (3) Cumin | (4) Cardamom |

36. The Rashtrapati Bhavan was designed by :
 (1) Charles Correa (2) Edwin Lutyens
 (3) Laurie Baker (4) B. V. Doshi
37. The Jallianwala Bagh Massacre took place in :
 (1) 1917 (2) 1919 (3) 1921 (4) 1923
38. What was the official theme for Republic Day 2025 ?
 (1) Swarnim Bharat : Virasat aur Vikas
 (2) Jan Bhagidari
 (3) India @75
 (4) Bharat - Loktantra ki Matruka
39. The leader who advocated for the 'two-nation theory' was :
 (1) Mahatma Gandhi (2) Jawaharlal Nehru
 (3) Muhammad Ali Jinnah (4) Maulana Abul Kalam Azad
40. 'Operation Flood' is associated with :
 (1) Green Revolution (2) Blue Revolution
 (3) Yellow Revolution (4) White Revolution
41. What is 'invisible trade' in the balance of payments ?
 (1) Trade in goods only (2) Trade in services
 (3) Illegal trade (4) Barter trade
42. Which of the following is a reason for India to be a developing country ?
 (1) Most people depend on agriculture
 (2) No rapid Industrialization
 (3) Scarce Capital
 (4) Low per capita income

43. The Palk Strait separates India from which country ?
 (1) Sri Lanka (2) Maldives
 (3) Bangladesh (4) Myanmar
44. The only active volcano in India is located in :
 (1) Lakshadweep (2) Barren Island
 (3) Nicobar (4) Karakoram Range
45. Which Indian author won the Nobel Prize in Literature in 1913 ?
 (1) Mulk Raj Anand (2) R. K. Narayan
 (3) Rabindranath Tagore (4) Bankim Chandra Chattopadhyay
46. The 'Adi Granth' is the sacred scripture of Sikhism and was compiled primarily by :
 (1) Guru Nanak Dev (2) Guru Arjan Dev
 (3) Guru Tegh Bahadur (4) Guru Gobind Singh
47. Who among the following is the designated mission pilot for Axiom Mission 4 (Ax-4) to the International Space Station ?
 (1) Squadron Leader Mohana Singh
 (2) Group Captain Prasanth Balakrishnan Nair
 (3) Squadron Leader Abhinandan Varthaman
 (4) Group Captain Shubhanshu Shukla
48. Who were the female officers that addressed the press conference during 'Operation Sindoor', showcasing women's leadership in the Indian Armed Forces ?
 (1) Captain Tania Shergill and Squadron Leader Avani Chaturvedi
 (2) Colonel Sofiya Qureshi and Wing Commander Vyomika Singh
 (3) Major Priya Jhingan and Flight Lieutenant Bhawana Kanth
 (4) Commander Pooja Thakur and Group Captain Shaliza Dharmi

49. What is the name of the Massive Open Online Courses (MOOC) platform launched by HRD ministry ?

(1) Gyan Darshan

(2) Khud-Se

(3) Swayam

(4) Shiksha

50. Which company has launched the Artificial Intelligence (AI) First India 2025 Startup Accelerator to boost India's emerging startups ?

(1) Google

(2) Microsoft

(3) Meta

(4) OpenAI

Direction for Question No. 51-55 : Read the passage carefully and select the correct option for the questions :

The Supreme Court order banning the registration of diesel vehicles beyond 2000 cc in and around New Delhi points to the dire situation and need for drastic steps. It is not necessary, therefore, to discuss the pros and cons of a three-month long ban, on a trial basis. The court consciously targeted only luxury vehicles, sports utility vehicles (SUVs), besides big trucks, affordable to affluent people, sparing the common man. It concurred with the argument that diesel vehicles pollute the most, contributing to pollution. Experts have maintained that "diesel exhaust consists of 10-100 times (that is, one to two orders of magnitude) more particles than petrol". Moreover, diesel exhaust is said to contain smaller particles which are more hazardous as they enter the deeper recesses of lungs and stay longer causing serious harm to health.

The industry, both automobile manufacturers and distributors, predictably raised a hue and cry claiming the decision would affect trade and commerce and movement and supply of essential commodities in the city. The industry had been trying to pass the buck by lobbying on two grounds – one, that diesel is not as dirty as environmentalists claim it to be and, two, there were other more dangerous sources of pollution which should be tackled first. When faced with an adverse judgment, Corporates seek new scientific studies and proof.

51. What was the primary reason for the Supreme Court's ban on the registration of certain diesel vehicles in and around New Delhi ?

- (1) To promote the sale of petrol vehicles.
- (2) To support the automobile industry.
- (3) To address the dire pollution situation and need for drastic steps.
- (4) To encourage people to use public transport.

52. Which types of vehicles did the Supreme Court primarily target with its ban, sparing the common man ?

- (1) Small cars and motorcycles.
- (2) Luxury vehicles, Sports Utility Vehicles (SUVs), and big trucks.
- (3) Electric vehicles and hybrids.
- (4) All types of diesel vehicles equally.

53. According to experts, how do diesel exhaust particles compare to petrol exhaust particles in terms of quantity ?

- (1) Diesel exhaust has fewer particles than petrol.
- (2) Diesel exhaust has roughly the same number of particles as petrol.
- (3) Diesel exhaust consists of 10-100 times more particles than petrol.
- (4) Experts have not commented on the quantity of particles.

54. Why are the smaller particles in diesel exhaust considered more hazardous ?

- (1) They are less visible.
- (2) They cause less damage to health.
- (3) They are easier to filter out.
- (4) They enter deeper recesses of lungs and stay longer causing serious harm to health.

55. What were the two main grounds on which the automobile industry tried to lobby against the ban ?
- (1) That diesel is cleaner than environmentalists claim and that electric vehicles are more polluting.
 - (2) That the ban would affect trade and commerce, and that they needed more time to adapt.
 - (3) That diesel is not as dirty as environmentalists claim and that there were other more dangerous sources of pollution to be tackled first.
 - (4) That the ban was unconstitutional and that they were not given proper notice.

Direction for Question No. 56-60 : Read each sentence carefully and select the error.

56. She has been working / hardly for the past five years, / to achieve her goals, / and dreams.
- (1) She has been working
 - (2) hardly for the past five years,
 - (3) to achieve her goals,
 - (4) and dreams.
57. He asked me that if I could help him, with his homework, before the deadline.
- (1) He asked me
 - (2) that if I could help him,
 - (3) with his homework,
 - (4) before the deadline.
58. Neither of the two candidates are suitable for this post, due to their lack of experience.
- (1) Neither of the two candidates
 - (2) are suitable
 - (3) for this post,
 - (4) due to their lack of experience.

59. The principal, along with his staff members, have arrived for the annual general meeting.

- (1) The principal,
- (2) along with his staff members,
- (3) have arrived
- (4) for the annual general meeting.

60. I am looking forward to meet you, at the conference next month, to discuss our collaboration.

- (1) I am looking forward
- (2) to meet you,
- (3) at the conference next month,
- (4) to discuss our collaboration.

61. Select the sentence that is free of misplaced modifiers.

- (1) I saw a dog walking down the street with a red collar.
- (2) With a red collar, I saw a dog walking down the street.
- (3) Walking down the street, I saw a dog with a red collar.
- (4) I saw a dog with a red collar walking down the street.

62. Given below are four sentences in jumbled order. Pick the option that gives their correct order.

- A. The satellite successfully entered the planned orbit.
- B. Years of rigorous planning led to the successful launch.
- C. The scientists celebrated the milestone with joy.
- D. Data collection began soon after deployment.

- (1) BACD (2) BADC (3) ACDB (4) CBAD

63. Given below are four sentences in jumbled order. Pick the option that gives their correct order.

P. The rain had stopped.

Q. A rainbow appeared in the sky.

R. The sun began to shine.

S. Birds started singing again.

(1) PQRS

(2) RPQS

(3) QSRP

(4) PRQS

Direction for Question No. 64-65 : Idioms and Phrases.

64. To bury the hatchet means

(1) To hide the truth

(2) To betray

(3) To make peace

(4) To hold a grudge

65. To pour oil on troubled waters means

(1) To cook

(2) To calm a situation

(3) To heat an argument

(4) To start a fight

66. Choose the antonym of "Insidious" :

(1) Honest

(2) Repellent

(3) Charming

(4) Delicious

67. Choose the antonym of "Haughty" :

(1) Proud

(2) Arrogant

(3) Snobbish

(4) Humble

68. Choose the synonym of "Ubiquitous" :

(1) Scarce

(2) Omnipresent

(3) Hidden

(4) Rare

69. Choose the synonym of "Impeccable" :

(1) Perfect

(2) Flawed

(3) Ordinary

(4) Common

Direction for Question No. 70-72 : Fill in the blank with correct option.

70. A person who lends money at high interest is called
 (1) Banker (2) Usurer (3) Lender (4) Debtor
71. A person who compiles a dictionary is known as
 (1) Lexicographer (2) Grammarian
 (3) Publisher (4) Linguist
72. One who pretends to be what he is not, is known as
 (1) Misogynist (2) Masochist
 (3) Hypocrite (4) Pessimist
73. Identify the grammatically correct sentence :
 (1) Him and me went to the cinema.
 (2) Her and I went to the cinema.
 (3) She and I went to the cinema.
 (4) Me and her went to the cinema.
74. Identify the grammatically correct sentence :
 (1) We nearly walked for two hours to reach the peak.
 (2) We walked nearly two hours to reach the peak.
 (3) We walked to reach nearly two hours the peak.
 (4) Nearly we walked two hours to reach the peak.

75. Identify the grammatically correct sentence :

- (1) He is capable to handle the task.
- (2) He is capable in handling the task.
- (3) He is capable for handle the task.
- (4) He is capable of handling the task.

76. Here are some words translated from an artificial language.

migenlasan means cupboard

lasanpoen means boardwalk

cuopdansa means Pullman

Which word could mean "walkway" ?

- (1) cuopeisel
- (2) poenforc
- (3) poenmigen
- (4) lasanpoen

77. Find the missing number :

7, 26, 63, 124, ?, 342

- (1) 195
- (2) 205
- (3) 215
- (4) 225

78. Find the wrong number of series ?

10, 11, 26, 87, 364, 1745, 11106

- (1) 11106
- (2) 1745
- (3) 364
- (4) 87

79. Arrange the words given below in a meaningful sequence :

A. Puberty

B. Adulthood

C. Childhood

D. Infancy

E. Senescence

F. Adolescence

(1) B, D, F, C, A, E

(2) D, C, A, F, B, E

(3) D, C, F, B, A, E

(4) E, F, B, C, D, A

80. Arrange the words given below in a meaningful sequence :

A. Never

B. Sometimes

C. Generally

D. Seldom

E. Always

(1) E, B, A, C, D

(2) E, B, D, C, A

(3) E, C, B, A, D

(4) E, C, B, D, A

81. **Statements :** All mangoes are golden in colour. No golden-coloured things are cheap.
Conclusions :

I. All mangoes are cheap.

II. Golden-coloured mangoes are not cheap.

(1) Only conclusion I follows

(2) Only conclusion II follows

(3) Either I or II follows

(4) Neither I nor II follows

82. Pride : Lion :: School : ?

(1) Fish

(2) Wolves

(3) Antelope

(4) Birds

83. Circle : Sphere :: Square : ?

(1) Prism

(2) Block

(3) Cube

(4) Rectangle

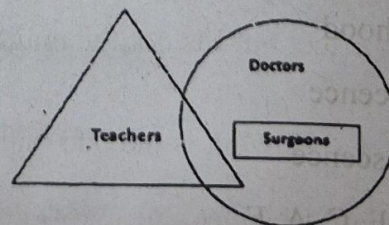
84. Observe the given figure and read the statements (I), (II) and (III).

Statements :

(I) All Teachers are Doctors.

(II) Some Doctors are Teachers.

(III) All Surgeons are Doctors.



(1) (I), (II) and (III)

(2) (I) and (III)

(3) (I) and (II)

(4) (II) and (III)

85. X and Y start from the same point, X walks 40 m North, then turns West and walks 80 m, then turns to his right and walks 50 m. At the same time, Y walks 90 m North. Where is Y now with respect to the position of X ?

- (1) Y is 30 m to the East of X
- (2) Y is 80 m to the East of X
- (3) Y is 30 m to the West of X
- (4) Y is 80 m to the West of X

86. If South-East becomes North, North-East becomes West and so on. What will West become ?

- (1) North-East
- (2) North-West
- (3) South-East
- (4) South-West

87. Given below is a pair of events I and II. You have to decide the nature of relationship. Assume that the given information is correct and final.

I. Sea level is steadily rising.

II. Global warming is a serious problem that the world is facing.

- (1) I is the main cause and II is the main effect.
- (2) I is effect but II is not the main cause.
- (3) II is the main cause and I is the main effect.
- (4) II is an effect but I is not the main cause.

88. Which of the following is the odd one out ?

- (1) Equilateral triangle
- (2) Isosceles triangle
- (3) Scalene triangle
- (4) Right-angled triangle

89. **Statement** : Should schools completely ban smartphones from school premises ?

Argument I : Yes, smartphones are a major distraction in classrooms, disrupt learning, and contribute to cyberbullying.

Argument II : No, they can be valuable educational tools, provide a means of communication for emergencies, and teach students responsibility.

(1) Only Argument I is strong.

(2) Only Argument II is strong.

(3) Both Argument I and Argument II are strong.

(4) Neither Argument I nor Argument II is strong.

90. **Statement** : Should private vehicle ownership be banned in major cities to reduce traffic congestion and pollution ?

Argument I : Yes, it would significantly improve air quality, reduce traffic, and promote public transport and active travel.

Argument II : No, it infringes on personal freedom of movement, severely inconveniences citizens, and cripples industries reliant on private transport.

(1) Only Argument I is strong.

(2) Only Argument II is strong.

(3) Both Argument I and Argument II are strong.

(4) Neither Argument I nor Argument II is strong.

91. In a row of 70 students, Akash is 18th from the left end and Deepak is 23rd from the right end. If they interchange their positions, what will be Akash's new position from the left ?

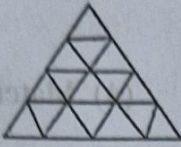
(1) 23

(2) 42

(3) 48

(4) 52

92. Find the number of triangles in the given figure :



(1) 27

(2) 29

(3) 31

(4) 33

93. If $a + b$ means a is sister of b ,

$a - b$ means a is brother of b ,

$a \times b$ means a is daughter of b ,

$a \div b$ means a is mother of b

Which of the following relationship shows that p and r are wife and husband ?

(1) $p + q \div r$

(2) $p \div q \times r$

(3) $p \div q - r$

(4) $p \times q - r$

94. **Statement :** Be humble even after being victorious.

Assumptions :

I. Many people are humble after being victorious.

II. Generally people are not humble.

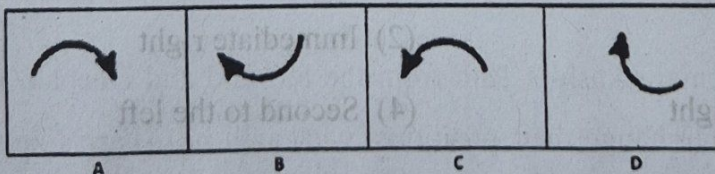
(1) Only assumption I is implicit

(2) Only assumption II is implicit

(3) Neither I nor II is implicit

(4) Both I and II are implicit

95. Choose the figure which is different from the rest :



(1) A

(2) B

(3) C

(4) D

96. Introducing a man, a woman said, "He is the only son of my mother's mother." How is the man related to the woman?
- (1) Brother (2) Uncle (3) Father (4) Maternal Uncle

Direction for Question No. 97-100 : Read the following information and answer the questions below : Seven friends, P, Q, R, S, T, U, and V are sitting in a straight-line facing North.

- Q is sitting to the immediate left of R.
- P is sitting at one of the extreme ends.
- T is sitting exactly in the middle of the line.
- U is sitting second to the right of Q.
- V is an immediate neighbour of P.
- S is not sitting next to T.

Based on the above statements, answer the following questions :

97. Who is sitting at the other extreme end of the line ?
- (1) Q (2) R (3) U (4) S
98. Who is sitting third to the left of T ?
- (1) P (2) Q (3) R (4) U
99. Which of the following pairs represents the immediate neighbours of T ?
- (1) U, V (2) Q, R (3) S, P (4) R, U
100. What is the position of V with respect to U ?
- | | |
|-------------------------|------------------------|
| (1) Immediate left | (2) Immediate right |
| (3) Second to the right | (4) Second to the left |

Answer keys of MBA/MBA (SFS)/MBA (Buisness Psychology) common entrance exam dated 15.07.2025

Q. NO.	A	B	C	D
1	3	2	2	3
2	2	3	3	2
3	3	2	4	4
4	4	2	4	2
5	3	4	2	4
6	2	2	3	3
7	2	1	2	1
8	2	3	1	2
9	3	4	1	4
10	2	2	4	1
11	4	3	2	1
12	2	3	2	3
13	4	4	1	1
14	3	4	3	2
15	2	2	4	2
16	1	3	2	3
17	4	1	4	1
18	2	2	1	3
19	1	2	2	1
20	2	3	3	4
21	1	4	2	4
22	3	4	4	3
23	3	2	2	4
24	2	1	3	3
25	4	3	1	4
26	3	3	2	2
27	2	2	3	3
28	4	3	2	4
29	2	4	2	4
30	4	3	4	2
31	3	2	2	3
32	1	2	1	2
33	2	2	3	1
34	4	3	4	1
35	1	2	2	4
36	1	4	3	2
37	3	2	3	2
38	1	4	4	1
39	2	3	4	3
40	2	2	2	4
41	3	1	3	2
42	1	4	1	4
43	3	2	2	1
44	1	1	2	2
45	4	2	3	3
46	4	1	4	2
47	3	3	4	4
48	4	3	2	2
49	3	2	1	3
50	4	4	3	1

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Answer keys of MBA/MBA (SFS)/MBA (Buisness Psychology) common entrance exam dated 15.07.2025

Q. NO.	A	B	C	D
51	2	2	3	3
52	3	3	2	2
53	2	4	4	3
54	2	4	2	4
55	4	2	4	3
56	2	3	3	2
57	1	2	1	2
58	3	1	2	2
59	4	1	4	3
60	2	4	1	2
61	3	2	1	4
62	3	2	3	2
63	4	1	1	4
64	4	3	2	3
65	2	4	2	2
66	3	2	3	1
67	1	4	1	4
68	2	1	3	2
69	2	2	1	1
70	3	3	4	2
71	4	2	4	1
72	4	4	3	3
73	2	2	4	3
74	1	3	3	2
75	3	1	4	4
76	2	3	3	2
77	3	2	2	3
78	4	4	3	2
79	4	2	4	2
80	2	4	3	4
81	3	3	2	2
82	2	1	2	1
83	1	2	2	3
84	1	4	3	4
85	4	1	2	2
86	2	1	4	3
87	2	3	2	3
88	1	1	4	4
89	3	2	3	4
90	4	2	2	2
91	2	3	1	3
92	4	1	4	1
93	1	3	2	2
94	2	1	1	2
95	3	4	2	3
96	2	4	1	4
97	4	3	3	4
98	2	4	3	2
99	3	3	2	1
100	1	4	4	3

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15/7/25

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15/7/25