

EXECUTIVE MBA
Entrance Examination -2025
(75 Marks)
25-May-2025

APPLICATION No.....

INSTRUCTIONS

- 1) Write your Application Number in the space provided above.
- 2) The question booklet consists of 75 questions. Each question carries one (1) mark.
- 3) There is negative marking. **Each wrong answer carries - 0.33 marks.**
- 4) Answers are to be marked in the space [] provided against each question.
No Overwriting please.
- 5) Handover this booklet to the invigilator before leaving the examination hall.
- 6) No additional sheets will be provided. Rough work can be done on the question paper itself or in the space provided at the end of the booklet.
- 7) Mobile phones and electronic gadgets are not allowed.
- 8) **Normal calculators (nonscientific) are allowed.**

Section I -- Verbal Ability (Q 1-15)

Direction for questions 1 to 5: Select the pair that best expresses a relationship similar to the given pair.

1. PAIN: SEDATIVE []
 - (A) Comfort: stimulant
 - (B) Grief: consolation
 - (C) Trance: narcotic
 - (D) Ache: extraction

2. ARMY: LOGISTICS []
 - (A) Business: strategy
 - (B) Soldier: students
 - (C) War: logic
 - (D) Team: individual

3. EPHEMERAL: PERMANENT []
 - (A) Sporadic: Frequent
 - (B) Genuine: Authentic
 - (C) Opaque: Transparent
 - (D) Brittle: Flexible

4. MEDICINE : HEALTH []
 - (A) Science : Experiment
 - (B) Wealth : Peace
 - (C) Education : Knowledge
 - (D) Money : Happiness

5. CACOPHONY : HARMONY []
 - (A) Revolution : Order
 - (B) Drought : Doubt
 - (C) Tyranny : Oppression
 - (D) Serenity : Peace

Direction for questions 6 to 10: In the Following questions some words have been given in brackets. Find the word ***most similar*** in meaning to the word in brackets.

6. We must not become (complacent) about the progress of technology []
 (A) Discontented
 (B) Contented
 (C) Ignorant
 (D) Unsure
7. The big tree (hindered) access of sunlight into the house. []
 (A) Blocked
 (B) Shaded
 (C) Facilitated
 (D) Poured
8. He has been part of all (dissident) activities. []
 (A) Supportive
 (B) Rebellious
 (C) Conformist
 (D) Legal
9. Doctors are (reluctant) to take rural postings despite big salary offers. []
 (A) Eager
 (B) Fervent
 (C) Disinclined
 (D) Unrepentant
10. Don't (condone) such acts which lead to unrest in the country. []
 (A) Regard
 (B) Overlook
 (C) Punish
 (D) Aware of

Direction for questions 11 to 15: In the Following questions some words have been given in brackets. Find the word ***most opposite*** in meaning to the word in brackets.

11. Ramesh is a very (dubious) character. []
(A) Shady
(B) Suspicious
(C) Trustworthy
(D) Doubtful
12. The serene beauty of Kashmir had a (soothing) effect on his mind []
(A) Placid
(B) Pleasing
(C) Tranquil
(D) Turbulent
13. The house was full of (chaos) when I reached. []
(A) Disorder
(B) Confusion
(C) Uniformity
(D) Order
14. Relatives of the (deceased) have been informed about accident []
(A) Injured
(B) Alive
(C) Dead
(D) Survived
15. The team had finally decided to (surrender) []
(A) Relinquish
(B) Defend
(C) Give-up
(D) Submit

Section- II -- Logical Reasoning (Q 16-30)

Direction for questions 16 to 20: Complete the Analogy

16. Cloth : Mill :: Newspaper : ?

[]

- (A) Editor
- (B) Reader
- (C) Paper
- (D) Press

17. Apex : Peak :: Nadir : ?

[]

- (A) Bottom
- (B) Depth
- (C) Valley
- (D) Lowest

18. Flow : River :: Stagnant : ?

[]

- (A) Rain
- (B) Stream
- (C) Pool
- (D) Canal

19. Pen : Write :: Knife : ?

[]

- (A) Cut
- (B) Sharp
- (C) Weapon
- (D) Fork

20. Cobbler : Shoes :: Carpenter : ?

[]

- (A) Nails
- (B) Hammer
- (C) Wood
- (D) Furniture

Direction for questions 21 to 26: Coding -De Coding

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

gorblflur means fan belt

pixngorbl means ceiling fan

arthtusl means tile roof

[]

Which word could mean "ceiling tile"?

(A) *gorbltusl*

(B) *flurgorbl*

(C) *arthflur*

(D) *pixnarth*

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

moolokarn means blue sky

wilkospadi means bicycle race

moolowilko means blue bicycle

[]

Which word could mean "racecar"?

(A) *wilkozwet*

(B) *spadiwilko*

(C) *moolobreil*

(D) *spadivolo*

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

agnoscrenia means poisonous spider

delanocrenia means poisonous snake

agnosdeery means brown spider

[]

Which word could mean "black widow spider"?

(A) *deeryclostagnos*

(B) *agnosdelano*

(C) *agnosvitribulunin*

(D) *trymuttiagnos*

24. If TABLE is coded as GZOOV, then CHAIR is coded as---

[]

- (A) XSRZI
- (B) XSZIR
- (C) XZIRS
- (D) XZIRZ

25. If TODAY is coded as UPEBZ, the "NOW" is coded as ---

[]

- (A) OPA
- (B) OPX
- (C) MPV
- (D) NPX

26. If "TRIANGLE" is coded as "SQHZMFKD", then "CIRCLE" is coded as----

[]

- (A) BHBQKD
- (B) BHBRKD
- (C) BHBQKF
- (D) BQHBKD

Directions for questions 27 to 28: Fill the blank in the middle of the series or at the end of the series.

27. Z, X, U, Q, L, ____

[]

- (A) F
- (B) G
- (C) H
- (D) I

28. AZ, BY, CX, DW, ____

[]

- (A) EV
- (B) ET
- (C) EU
- (D) EX

Directions 29-30: Choose the option that forms a logically valid argument where the third statement is a valid conclusion from the first two.

29. A: All poets are dreamers.
B: Some artists are poets.
C: Some dreamers are artists.
D: All dreamers are artists.
E: Some poets are not dreamers.
F: Some artists are not dreamers.

Options:

[]

(A) ACB

(B) ABD

(C) BCA

(D) ACF

30. A: Some engineers are designers.
B: All designers are creative.
C: Some engineers are creative.
D: No engineer is creative.
E: All creative people are designers.
F: Engineers are not designers.

Options:

[]

(A) BCD

(B) ABC

(C) ACF

(D) ABE

Section III -- Data sufficiency and data interpretation (Q 31-45)

Data for Questions 31-35:

Monthly Sales (in ₹ Lakhs) of Five FMCG Brands in 2024

Brand	Jan	Feb	Mar	Apr	May
A	25	30	28	35	32
B	20	22	24	27	26
C	18	21	20	23	22
D	15	18	19	21	20
E	10	12	13	15	17

31. What are the Total sales of all brands across all Months? []
(A) 466
(B) 533
(C) 522
(D) 488
32. Which brand exhibited the highest percentage growth in sales from January to May? []
(A) A
(B) B
(C) D
(D) E
33. Which brand has the median average sales in the given period []
(A) A
(B) B
(C) C
(D) D []
34. What are the average monthly sales (in ₹ Lakhs) for Brand C over the five months?
(A) 20.8
(B) 21.2
(C) 20.4
(D) 21.6

35. If Brand B plans to increase its average monthly sales by 10% in the next quarter, what will be the projected total for June, July, and August? []
- (A) ₹85.8 Lakhs
(B) ₹86.4 Lakhs
(C) ₹89.1 Lakhs
(D) ₹88.2 Lakhs

Data for Questions 36-40:

Applicants and Admitted Students in Five Indian Cities in 2024

City	Applicants	Admitted
Delhi	2000	300
Mumbai	1800	360
Bengaluru	1500	270
Hyderabad	1700	340
Chennai	1600	240

36. Which city has the highest selection ratio (Admitted / Applicants)? []
- (A) Delhi
(B) Bengaluru
(C) Hyderabad
(D) Chennai
37. What is the overall admission rate across all five cities combined? []
- (A) 17.8%
(B) 18.3%
(C) 19.0%
(D) 18.6%
38. Which is the city that had the Median number of admissions? []
- (A) Delhi
(B) Bengaluru
(C) Hyderabad
(D) Chennai

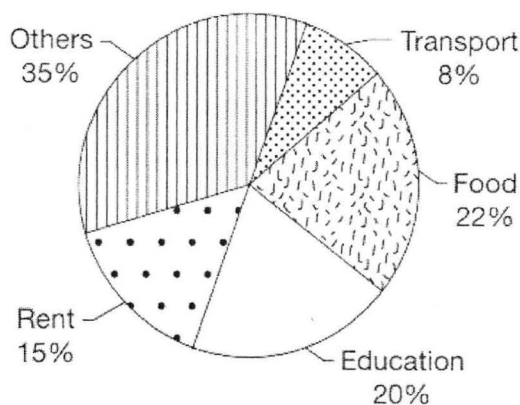
39. If Chennai plans to increase its selection rate by 25% next year while keeping the number of applicants constant, how many students will be admitted? []

- (A) 280
- (B) 300
- (C) 260
- (D) 270

40. What is the Average Applications Average for the top 3 cities by number of applications? []

- (A) 1833.33
- (B) 1699.33
- (C) 1734.66
- (D) 1789.22

Directions for questions 41 to 45: These questions are based on the information given below. The following pie chart represents the break-up of Raju's monthly expenses.



41. Raju spent 20% of his expenditure on 'others' on entertainment. This amounted to 2100. Find his expenditure on education. []

- (A) 4500
- (B) 5000
- (C) 6000
- (D) None of these

42. If Raju spent 4500 more on food and transport together than he spent on rent, then find his monthly expenses (in). []
- (A) 15,000
(B) 25,000
(C) 30,000
(D) 35,000
43. If Raju increased his savings, which is currently 10% of his income by 20% and reduced his expenses by 20%, then his savings would be what percentage of his expenses? []
- (A) 10%
(B) 12.5%
(C) 15%
(D) $16 \frac{2}{3}\%$
44. Find the angle made by the expenditure on rent and 'others' put together. []
- (A) 120°
(B) 160°
(C) 180°
(D) 210°
45. As prices dropped, Raju's expenditure on clothes dropped by 10%. As a result of this, his expenditure on 'others' decreased from 10,500 to 10,290. What percentage of his expenditure on 'others' was spent on clothes? []
- (A) 10%
(B) 12%
(C) 15%
(D) 20%

Section IV - English Proficiency (Q 46-60)

Directions for questions 46-50: Identify the part of the sentence with a grammatical error. If there is no error, mark (D).

46.

- (A) The manager along with his team members []
(B) were present at the conference
(C) to discuss the new project.
(D) No error

47.

- (A) She did not tell me []
(B) about her plans
(C) until it was too late
(D) No error.

48.

- (A) The committee have decided []
(B) to postpone the meeting
(C) due to unforeseen circumstances
(D) No error.

49.

- (A) Hardly had I reached the station []
(B) than the train departed,
(C) leaving me stranded.
(D) No error.

50.

- (A) Not only the students but also the principal []
(B) was shocked by the
(C) sudden announcement.
(D) No error.

Directions for questions 51-54: In the following questions, four alternatives are given against each idioms/phrase. Choose the one which best expresses the meaning of the idiom/phrase.

51. To read between the lines

[]

- (A) To suspect
- (B) To read carefully
- (C) To understand the hidden meaning
- (D) To do useless things

52. To leave no stone unturned

[]

- (A) To keep clean and tidy
- (B) To try utmost
- (C) To work enthusiastically
- (D) To change the things

53. A hard nut to crack

[]

- (A) Difficult things require extra effort
- (B) A difficult problem to solve
- (C) A difficult problem solved effortlessly
- (D) Costly things need careful handling

54. A white elephant

- (A) An elephant with white skin
- (B) A costly thing
- (C) A costly and useful thing
- (D) A Costly but useless thing

Directions for questions 55-60: In each of the following sentences, some parts have been jumbled up. You are required to re-arrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence (ignore capitalization) and mark your choice.

55.

- P. The great advantage of early rising
- Q. In our day's work
- R. It gives us
- S. Is the good start

The Proper sequence should be:

[]

- (A) SPQR
- (B) PSRQ
- (C) SPRQ
- (D) PSQR

56.

- P. If you really believe my advice to you is
- Q. That he is a liar
- R. Form his present Job
- S. That you must dismiss him

The Proper sequence should be:

[]

- (A) PRSQ
- (B) QPSR
- (C) QSPR
- (D) RSPQ

57. We know

- P. That he passed
- Q. But
- R. That he sat for the examination
- S. We have not heard

The proper sequence should be:

[]

- (A) RQSP
- (B) SPQR
- (C) RQPS
- (D) SQPR

58.

- P. The sir Dorabji Tata and Allied Trusts focusing on enhancing
- Q. Have a fairly extensive portfolio
- R. And expanding livelihood opportunities
- S. The quality of life

The Proper sequence should be:

[]

- (A) QRSP
- (B) SPQR
- (C) PSRQ
- (D) SRQP

59. Since

- P. Life has now become intensely competitive
- Q. Not only by the grades he obtains
- R. But also by his skill of observation and logical reasoning
- S. We judge a person's intellectual worth

The Proper sequence should be:

[]

- (A) SQRP
- (B) PSRQ
- (C) PQRS
- (D) PSQR

60. It is known that

- P. The world's greatest men
- Q. Have not labored
- R. Becoming rich
- S. With a view to

The Proper sequence should be

[]

- (A) PRQS
- (B) RQPS
- (C) PQSR
- (D) RQSP

Section V -- Quantitative Aptitude (Q 61-75)

61. The cost price of an article is ₹480. It is sold at a profit is 12.5%, what will be the selling price of the article? []
(A) ₹500
(B) ₹560
(C) ₹540
(D) ₹492.5
62. A,B and C start a small business by investing a total sum of ₹21,600. A invested ₹1200 more than B, C invested ₹1200 less than B's investment. If the total annual profit received was ₹9900, what was B's share in Profit []
(A) ₹3000
(B) ₹1800
(C) ₹3600
(D) ₹3300
63. A job can be done by 3 skilled workmen in 20 days or by 5 boys in 30 days. How many days will they take if they work together? []
(A) 8 days
(B) 10 days
(C) 11 days
(D) 12 days
64. Rosa can eat 32 rosogollas in one hour. Her sister Lila needs three hours to eat the same number. How much time will they take to eat 32 rosogollas together? []
(A) 45 minutes
(B) 75 minutes
(C) 90 minutes
(D) 60 minutes
65. Priya Started a business with an investment of ₹57,000 and after 6 months Soni joined her investing ₹95,000. If the profit at the end of a year is ₹22,000 then what is the profit share of Soni? []
(A) ₹12,000
(B) ₹10,000
(C) ₹15,000
(D) ₹11,000

66. If by selling 110 mangoes, the C.P. of 120 mangoes is realised, the gain percent is []

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

67. 100 bananas are bought at rate of ₹400 and sold at the rate of ₹60 per dozen. The percentage of profit or loss is

- (A) 10% gain []
- (B) 25% gain
- (C) 10% loss
- (D) 25% loss

68. By selling two articles for ₹900, a person gains the cost price of three articles. The profit percent is []

- (A) 50
- (B) 25
- (C) 75
- (D) 150

69. By selling an article for ₹2,300, Rekha gains 25%. If she sells it for ₹1955, then her loss/gain percent is []

- (A) Loss, 6.5%
- (B) Gain, 6.5%
- (C) Gain, 6.25%
- (D) Loss, 6.25%

70. Average of five numbers is 25. If each number is multiplied by 2, what will be the new average? []

- (A) 30
- (B) 40
- (C) 50
- (D) 60

71. The average of Rohit's marks in 5 subjects is 65. If his average in four subjects excluding science is 72, how many marks he obtained in science? []
- (A) 37
(B) 52
(C) 40
(D) 68
72. What should be added to 1459 so that it is exactly divisible by 12? []
- (A) 4
(B) 3
(C) 5
(D) 6
73. What is the equation of the line that is parallel to the line $3x + 7y = 10$ and passes through the point (4, 8)? []
- (A) $7x - 3y = 10$
(B) $3x + 7y = 44$
(C) $7x - 3y = 20$
(D) $3x + 7y = 68$
74. A company's revenue grew from ₹50 crores in 2020 to ₹85 crores in 2024. What is the Compound Annual Growth Rate (CAGR) (approximate)? []
- (A) 14.34%
(B) 15.08%
(C) 14.87%
(D) 15.92%
75. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child? []
- (A) 8 Years
(B) 4 Years
(C) 10 Years
(D) 6 Years

Space for rough Work