

Executive M.B.A
Entrance Examination – 2019
(75 Marks)

INSTRUCTIONS

1. Write you Hall Ticket Number in the OMR Answer sheet given to you. Also write the Hall Ticket Number in the space provided above.
 2. The question paper 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 on the OMR answer sheet following the instructions provided thereupon.
 5. Hand over OMR answer sheet to the invigilator before leaving the examination hall.
 6. No additional sheets will be provided. Rough work can be done in the question paper itself or in the space provided at the end of the booklet.
 7. Calculators, mobile phones and electronic gadgets are not allowed.
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Section I – Verbal Ability

Direction for the questions 1 to 5: There is a certain relationship between two given words on one side of :: and one word is given on the another side of :: while another word is to be found from the given alternatives, having the same relation with this word as the given pair has. Select the best alternative.

1. Roaster: Duty::Inventory:?
A. Furnace
B. Exports
C. Goods
D. Produce
2. Oasis: Sand::Island:?
A. River
B. Sea
C. Water
D. Waves
3. Noise: Din::Quiet:?
A. Hush

- B. Dumb
- C. Gag
- D. Mouth

4. Annihilation: Fire:: Cataclysm:?

- A. Earthquake
- B. Flood
- C. Emergency
- D. Steam

5. Visitor: Invitation ::witness?

- A. Subpoena
- B. Permission
- C. Assent
- D. document

Direction for questions 6 to 10: Understand the relationship in the sentence given and complete the statement

6. What is related to lapse in the same way as session is related to conclude -----?

- A. Leave
- B. Permit
- C. Agency
- D. Policy

7. Inch is related to centimeter in the same way as Pint is related to -----

- A. Litre
- B. Volume
- C. Gallon
- D. Viscosity

8. Venus is to Earth as Mercury is to -----

- A. Sun
- B. Pluto
- C. Mars
- D. Moon

9. Forfeit is to surrender in the same way as Remit is to -----

- A. Perceive
- B. Confiscate
- C. Exempt
- D. Cancel

10. South is related to North-west in the same way as west is related to-----

- A. South-west
- B. East
- C. North-east
- D. South

Direction for questions 11 to 15: The following questions consist of two words each that have a certain relationship to each other, followed by four lettered pairs of words. Select the lettered pair that has the same relationship as the original pair of words.

11. Gregarious: Outgoing

- A. Groggy: lucid
- B. Grouchy: irritable
- C. Aggressive: extrovert
- D. Gritty: sociable

12. Ecstasy: Pleasure

- A. Hatred: Affection
- B. Joy: Grief
- C. Rage: Anger
- D. Mumble: Speak

13. Pain: Ache

- A. Fever: Illness
- B. Suffering: Trouble
- C. Lazy: lethargic
- D. Damp: arid

14. Agreement: Dissent

- A. Touchdown: Penalty
- B. Latitude: resistance
- C. Schism: Diverge
- D. Impasse: concede

15. Money: transaction

- A. Life: Death
- B. Water: Drink
- C. Ideas: Exchange
- D. Language: Conversation

Section II - Logical Reasoning

Direction (Qs. 16-18): Each of these questions has a statement followed by two conclusions I and II. Consider the statement and the following conclusions. Decide which of the conclusions follows from the statement. Mark answers as --

- A. if conclusion I follows
- B. if conclusion II follows
- C. if neither conclusion follows
- D. if both conclusions follow

16. Statement:

India has great potential for consumer products.

Conclusions:

- I. Inflation is curbing demand for consumer products.
- II. A very large population of the country has a great appetite for consumer products.

17. Statement:

Introduction of computers and networking revolutionized banking services.

Conclusions:

- I. Computers have reduced paperwork to a very large extent
- II. All banking functions can be operated and viewed easily on computers.

18. Statement:

Productivity of Indian agriculture is very low.

Conclusions:

- I. Indian agriculture is largely dependent on timely rains
- II. Indian farmers have not introduced latest technology into the system

19. Statement: Footpaths of a busy road are crowded with vendors selling cheap items.

Courses of Action:

- I. The help of police should be sought to drive them away.
- II. Some space should be provided to them where they can earn their bread without blocking footpaths.

- A. Only I follows
- B. Only II follows
- C. Either I or II follows
- D. Both I or II Follows

Directions (Qs. 20 - 24): Read the following information to answer these questions. There are six children playing football namely G, H, I, J, K and L. G and K are brothers. L is the only sister of K. I is the only son of G's uncle. H and J are the daughters of the brother of I's father.

20. How is J related to G?

- A. Sister
- B. Niece
- C. Cousin
- D. Uncle

21. How is I related to L?

- A. Cousin
- B. Son
- C. Uncle
- D. Brother

22. How many male players are there?

- A. One
- B. Three
- C. Four
- D. Five

23. Krishna is the mother - in - law of Bindu who is the sister - in - law of Ahsaan. Dharmender is the father of Sandeep, the only brother of Ahsaan. How is Krishna related to Ahsaan?

- A. Wife
- B. Aunt
- C. Mother - in - law
- D. Mother

24. If table is called chair, chair is called cot, cot is called pot and pot is called filter, where does a person sit?

- A. pot
- B. cot
- C. chair
- D. filter

25. Which of the following will come in place of the question mark (?) in the following sequence? 6C7, 8F10, 11J14, 15O19,?

- A. 25U20
- B. 20U25
- C. 20U24
- D. 19U25

In each of the following questions find out the alternative which will replace the question mark.

26. Precocious : Futile :: Exquisite : ?

- A. Grandiose
- B. Outburst
- C. Careless
- D. Lifeless

27. Five persons F, M, K, J, E are sitting in a straight row, not necessarily in the same order. M do not sit in the middle and is the immediate left of J. F and J occupy the extreme positions. K sits between F and E.

If the position of K and J are interchanged, which of the following option denotes the first two people?

- A. EJ
- B. FK
- C. FE
- D. FJ

28. One morning after sunrise, Suresh was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing?

- A. East
- B. West
- C. South
- D. North

29. You are in a bus. The bus reaches your stop but still you have not purchased the ticket because of heavy rush. What will you do?

- A. Jump out quickly to avoid embarrassment
- B. call the conductor, give him the money and get the ticket
- C. Hand the money to someone sitting nearby to give it to the conductor
- D. Give a complaint against conductor

30. Mr. Raju has joined the organization four years back as an Officer. He stays with his wife and two children. Neither he nor his wife owns a house.

- A. if the employee is to be provided with accommodation

- B. if the employee is not to be provided with accommodation
- C. if the complete information s regards all the above criteria are not provided in the question
- D. if the case is to be referred to the Director, Finance

Section III - Data sufficiency and data interpretation

Directions for questions (31- 35): The following table gives the sales of batteries manufactured by a company over the years.

Number of Different Types of Batteries Sold by a Company over the Years (Numbers in Thousands)

Year	Types of Batteries					
	4AH	7AH	32AH	35AH	55AH	Total
1992	75	144	114	102	108	543
1993	90	126	102	84	126	528
1994	96	114	75	105	135	525
1995	105	90	150	90	75	510
1996	90	75	135	75	90	465
1997	105	60	165	45	120	495
1998	115	85	160	100	145	605

31. What was the approximate percentage increase in the sales of 55AH batteries in 1998 compared to that in 1992?

- A. 28%
- B. 31%
- C. 33%
- D. 34%

32. The total sales of all the seven years is the maximum for which battery?

- A. 4AH
- B. 7AH
- C. 32AH
- D. 35AH

33. What is the difference in the number of 35AH batteries sold in 1993 and 1997?

- A. 24000
- B. 28000
- C. 35000
- D. 39000

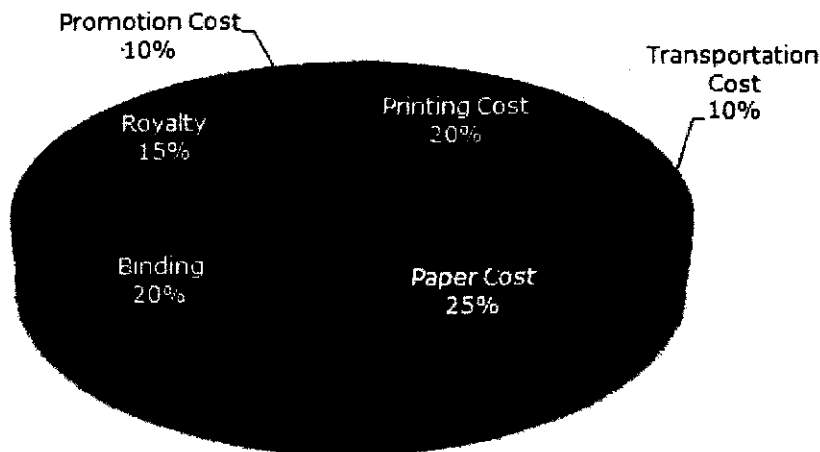
34. The percentage of 4AH batteries sold to the total number of batteries sold was maximum in the year?

- A. 1994
- B. 1995
- C. 1996
- D. 1997

35. In case of which battery there was a continuous decrease in sales from 1992 to 1997?

- A. 4AH
- B. 7AH
- C. 32AH
- D. 35AH

Directions for questions (36-40): The following pie-chart shows the percentage distribution of the expenditure incurred in publishing a book. Study the pie-chart and the answer the questions based on it. Various Expenditures (in percentage) Incurred in Publishing a Book



36. If for a certain quantity of books, the publisher has to pay Rs. 30,600 as printing cost, then what will be amount of royalty to be paid for these books?

- A. Rs. 19,450
- B. Rs. 21,200
- C. Rs. 22,950
- D. Rs. 26,150

37. What is the central angle of the sector corresponding to the expenditure incurred on Royalty?

- A. 15°
- B. 24°
- C. 54°
- D. 48°

38. The price of the book is marked 20% above the C.P. If the marked price of the book is Rs. 180, then what is the cost of the paper used in a single copy of the book?

- A. Rs. 36
- B. Rs. 37.50
- C. Rs. 42
- D. Rs. 44.25

39. If 5500 copies are published and the transportation cost on them amounts to Rs. 82500, then what should be the selling price of the book so that the publisher can earn a profit of 25%?

- A. Rs. 187.50
- B. Rs. 191.50
- C. Rs. 175
- D. Rs. 180

40. Royalty on the book is less than the printing cost by:

- A. 5%
- B. 33%
- C. 20%
- D. 25%

Direction for questions (41- 45): Each question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem.

Indicate your answer as

- A. If the data in statement I alone are sufficient to answer the question;
- B. If the data in statement II alone are sufficient to answer the question;
- C. If the data in both statement I and II are needed to answer the question;
- D. If both the statement I and II are not sufficient to answer the question.

41. What is Reena's rank in the class?

- I. There are 26 students in the class.
- II. There are 9 students who have scored less than Reena.

42. Who is the father of M?

- I. A and B are brothers.
- II. B's wife is sister of M's wife.

43. How is Rakesh related to Keshav?

- I. Tapan's wife Nisha is parental aunt of Keshav.
- II. Rakesh is the brother of a friend of Nisha.

44. Among four friend A, B, C, D, who is the heaviest?
I. B is heavier than A, but lighter than D.
II. C is lighter than B
45. Total money with Naresh and Ajay is 28 percent of that with Usman. How much money is Ajay having?
I. Usman has got Rs. 75000.
II. The ratio of money of Naresh to money held by Ajay is 1:3

Section IV – English Proficiency

Direction for questions (46-49): From The given words, choose a word which means almost the same as given below

46. Discomfited
A. Irritated
B. Embarrassed
C. Displeased
D. Disappointed
47. Self-esteem
A. Self-respect
B. Dignity
C. Decorum
D. Self-awareness
48. Invalidate
A. Invariable
B. Nullify
C. naughty
D. Intractable

Direction for questions (49-51): From the given words, choose a word which means the almost opposite as the given word.

49. Nebulous
A. Fundamental
B. Clear
C. Porous
D. indistinct
50. Odious
A. hateful
B. attractive
C. repulsive
D. vile

51. Humdrum
 A. Exciting
 B. Active
 C. Stormy
 D. Daring

Direction for questions (52-54): Fill in the blanks with the option that has the most appropriate set of words.

52. Reliance is the largest corporation in India and is still..... at a pace that makes the old money empires of Tata and Birla companies look

- A. developing, indecisive
 B. growing, apologetic
 C. expanding, slothful
 D. escalating, penchant

53. Without a..... labour force, including effective leadership and intelligent middle management, no amount of foreign assistance or natural wealth can ensure successful and modernization.

- A. significant, management
 B. productive, development
 C. sizable, growth
 D. skilled, management

54. The problem of housing shortage ----- with the population explosion has also been - ----- by this policy.

- A. Projected, discussed
 B. Dispensed, acknowledged
 C. Threatened, manifested
 D. Compounded, addressed

Direction for questions (55 -56): Choose grammatically correct option for the following questions.

55. A. Any organization, large or small, trades with many different people and companies.
 B. Any organization, large or small, trade with many different peoples and companies.
 C. Any organization, large or small, trade with many different people and company.
 D. Any organization, large or small, trades with many different people and companies.

56. A. It appears you have come here with a view to insult me
 B. It appears you have come here with a view to insulting me
 C. It appears you have come here with a view of insulting me
 D. It appears you have come here with a view for insulting me

Direction for questions (57-60): In the following questions, a part of the sentence is underlined. This is followed by four options, select the option which best rephrases the underlined part.

57. Being abandoned by our friends is the cause of great sorrow for us.

- A. We feel great sorrow when our friends abandon us
 B. Being abandoned by our friend is the cause of great sorrow for us.
 C. Our being abandoned by our friend is the cause of great sorrow.
 D. Abandoned by our friend, sorrow is the result.

58. The number of children seeking admission in this college has risen sharply this year, even though it may be only temporarily.

- A. even though the rise may be only temporarily
 B. but it may be temporarily rise only
 C. but the rise may be only temporary
 D. but such a rise may only be a short lived one.

59. Your taking a loan to buy a car annoyed Father

- A. Your taking a loan to buy a car annoyed Father.
 B. Your taking a loan to buy a car aggravated Father.
 C. You taking a loan to buy a car irritated Father
 D. You taking a loan to buy a car annoyed Father.

60. The government requires that these forms should be submitted before the end of the financial year.

- A. that these forms should be submitted
 B. that these forms be submitted
 C. for these forms to be submitted
 D. these forms submission

Section V – Quantitative Aptitude

61. One day Hemang left home and walked 10 km towards south, turned left and walked 12 km, turned left and walked 15 km and turned left and walked 12 km. How many km will he have to walk to reach his home straight?

- A. 10
- B. 12
- C. 15
- D. 5

62. Complete the series: 4, -8, 16, -32, 64, ?

- A. 128
- B. -128
- C. 192
- D. -192

63. Find out the wrong number in the sequence 36, 54, 18, 27, 9, 18.5, 4.5

- A. 4.5
- B. 18.5
- C. 54
- D. 18

64. In a code language HYDERABAD is coded as IAGIWGIIM, then the code of VIJAYAWADA will be:

- A. WKMDEGDMIK
- B. WKEMGDDIMK
- C. WKEMDGDMIK
- D. WKMEDGDIMK

65. Introducing Ramesh to her husband a woman said, "His brother's father is the only son of my grandfather". The woman is related to Ramesh as:

- A. Aunt
- B. Mother
- C. Sister
- D. Daughter

66. The present age of Sanjay is 2 times the age of his son. 12 years hence, the ratio of their ages will be 3:5. What is the present age of Sanjay?

- A. 48 yrs
- B. 54 yrs
- C. 56 yrs
- D. 64 yrs

67. If the weekday of 21 August 2019 is falling on Wednesday, what will be the week day on 27 December, 2019?

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

68. Two numbers are in the ratio 5:6. If 5 is subtracted from the first and 6 is added to the second, the ratio becomes 1:2. The difference between the two numbers is.....

- A. 12
- B. 10
- C. 8
- D. 4

69. The HCF and LCM are 12 and 336 respectively. If one of the numbers is 84, the other is

- A. 36
- B. 48
- C. 72
- D. 96

70. When 0.36 is written in simplest fractional form, the sum of the numerator and denominator is...

- A. 24
- B. 34
- C. 68
- D. 72

71. If 70% of $\frac{2}{5}$ of one number is 126, what is that number?
- A. 400
 - B. 460
 - C. 420
 - D. 450
72. Suresh purchased an item for Rs. 10,000 and sold it at the gain of 40%. From that amount, he purchased another item and sold it at the loss of 25%. What is his overall gain/loss?
- A. Loss of Rs. 500
 - B. Gain of Rs. 500
 - C. Neither gain nor loss
 - D. Gain of Rs. 600
73. If \times is replaced with $+$, \div is replaced with \times , $-$ is replaced with \div , $+$ is replaced with $-$, then $40 \div 20 - 5 \times 10 + 5 = ?$
- A. 170
 - B. 165
 - C. 150
 - D. 175
74. In a garden there are 3,136 trees and number of rows of trees is equal to number of columns of trees. How many rows of trees are there in the garden?
- A. 44
 - B. 46
 - C. 54
 - D. 56
75. Ratio of salaries of Naveen and Praveen is 4:5 and after a hike of Rs. 40,000 each in their salaries the ratio changed to 5:6. What is the current salary of Praveen after the hike?
- A. Rs. 1,80,000
 - B. Rs. 2,16,000
 - C. Rs. 2,40,000
 - D. Rs. 2,52,000

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Key to the questions

Question Number	Answer
1.	C
2.	C
3.	A
4.	B
5.	A
6.	D
7.	C
8.	A
9.	D
10.	C
11.	B
12.	C
13.	C
14.	B
15.	D
16.	B
17.	A
18.	D
19.	D
20.	C
21.	A
22.	B
23.	D
24.	B
25.	B
26.	C
27.	D
28.	C
29.	B
30.	C
31.	D
32.	C
33.	D
34.	D
35.	B
36.	C

37.	C
38.	B
39.	A
40.	D
41.	C
42.	D
43.	D
44.	C
45.	C
46.	B
47.	A
48.	B
49.	B
50.	B
51.	A
52.	C
53.	B
54.	D
55.	A
56.	A
57.	A
58.	C
59.	A
60.	B
61.	D
62.	B
63.	B
64.	D
65.	C
66.	A
67.	C
68.	D
69.	B
70.	B
71.	D
72.	B
73.	B
74.	D
75.	C