Common Entrance Examination-2024
[Admission for M.B.A./M.B.A. (T&HM)]

Time : 2:00 Hrs.   **Booklet No.**

Maximum Marks : 300

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. Do not open the seal of the question booklet until you are asked to do so by the invigilator.

2. OMR answer-sheet will be supplied by the Centre Superintendent for answering the questions.

3. Use blue/black ink ball pen only to darken the appropriate circle/oval in the OMR answer-sheet. No sophisticated pens are allowed.

4. Darken one circle/oval deeply for each question in the OMR answer-sheet, as fairly darkened circle might be rejected by the scanner. ✘ Wrong ✔ Correct

5. This question booklet contains **16** pages including blank pages for rough work. After you are permitted to open the seal, please check all pages and report discrepancies, if any, to the invigilator on duty.

6. There are a total of **75** questions carrying **300** marks. All these questions are multiple choice questions (MCQs). Each question has only one correct answer.

7. Questions **1 to 25** pertain to **Verbal Ability and Reading Comprehension**, questions **26 to 50** pertain to **Data Interpretation and Logical Reasoning**. Questions **51 to 75** pertain to **Quantitative Ability** and each question carries 4 marks.

8. Rough work can be done on the question paper itself. Blank pages are provided at the end of the question booklet for rough work.

9. **Do not fold the OMR answer-sheet and don't put any mark on it to avoid rejection by the scanner**.

10. Write roll number carefully on the OMR answer-sheet and darken the appropriate circle/oval properly.

11. Before opening the question booklet, fill-up the required information with blue/black ball pen correctly both in the question booklet and the OMR answer-sheet.

12. Mobile phones/electronic devices etc. are not allowed inside the examination hall.

13. The question booklet may be retained by the candidate after the entrance test is over.

14. **Four (+4) marks shall be awarded for each correct answer and one(-1) mark shall be deducted for each wrong answer. Un-answered/ un-marked question will be given no marks (0).**

15. Before the start of the examination, write your name and registration number in the space provided below using a blue/black Ink ball point pen.

Name	
Registration Number	

M.B.A./ M.B.A. (T&HM)

Section A (Verbal Ability and Reading Comprehension)

1. Choose the statement which correctly conveys the meaning of the sentence.

    (a) The teacher asked the student to leave the room with a frown on his face.

    (b) With a frown on his face, the teacher asked the students to leave the room.

    (c) The teacher asked the students with a frown on his face, to leave the room.

    (d) The teacher asked with a frown on his face the student to leave the room,

2. Complete the analogy.

    Flow : River :: Stagnant: ?

    (a) Rain   (b) Stream

    (c) Pool   (d) Canal

3. Complete the analogy.

    Ornithologist: Bird :: Archaeologist: ?

    (a) Islands   (b) Mediators

    (c) Archaeology   (d) Aquatic

4. Arrange in proper sequence-

    P: She started the Udaipur-based organisation Shikshantar to create a space for self-directed learning called 'unschooling'.

    Q: It also organizes week-long camps where children involve themselves in local communities and interact with other kids who don't attend school.

    R: Nidhi Jain has been an unschooling parent for over two decades.

    S: The organisation arranges everything from internships in filmmaking to cooking for unschooled kids.

    (a) PRSQ   (b) RPSQ

    (c) RQPS   (d) SQPR

5. Arrange in proper sequence-

    P: Creating a relaxing bedroom environment is very important too, and this can be done using a calming, subtle fragrance.

    Q: It is possible to retrain your brain to have a sound sleep.

    R: This is possible if you make sure your room is undisturbed, quiet and dark.

    S: Start by regulating the times you go to bed and get up.

    (a) QRPS   (b) SPRQ

    (c) QSRP   (d) PSQR

6. Arrange in proper sequence-

   I: The main thing that propelled the development of the aeroplanes at such a fast pace was, however, the first and the second world war.

   II: An aeroplane was a wonderful invention of its time.

   Ill: But its use as a main means of transport was adopted later only done later.

   IV: Some even say that it was one of the greatest inventions of all time.

   The correct order of the sentences is:

   a) I - II - IV - III   b) II - IV - III -1

   c) III - IV - II - I   d) IV - II - III -1

DIRECTIONS: (Questions 7-11)

Read the following passage carefully and answer the questions given below them.

PASSAGE

India is a country of villages. Rural population still dominates the urban population as far as the number is considered. This is despite the fact that there is rampant migration of rural families to urban centres. Generally, the gains of being a unit of the urban population are less than the disadvantages and risks that are in-built in the urban life. Crime, riots, etc. are some of the examples of such risks of urban life. The forces that generate conditions conducive to crime and riots are stronger in urban com munities than in rural areas. Urban living is more anonymous living. It often releases the individual from community restraints more common in tradition-oriented societies. But more freedom from constraints and controls also provides greater freedom to deviate. And living in the more impersonalized, formally controlled urban society means that regulatory orders of conduct are often directed by distant bureaucrats. The police are strangers executing these prescriptions on an anonymous set of subjects. Minor offences in small town or village are often handled without resort to official police action. As disputable as such action may seem to be, it results in fewer recorded violations of the law compared to those in the big cities. Although perhaps causing some decision difficulties for the police in small town, formal and objective law enforcement is not always acceptable to the villagers. Urban area with mass population, greater wealth, more commercial establishments and more products of our technology also provide more frequent opportunities for theft. Victims are impersonalized, property is insured, consumer goods in more abundance are vividly displayed and are more portable. The crime rate increases despite formal moral education given in schools.

7. Which of the following would be the best title for the above passage?

   a) Lure of Village Life   b) Rural-Urban Rift

   c) Hazards of Urban Life   d) Crime and Punishment

8. The passage mainly emphasises the

    a) need for formal moral education to be given in schools.

    b) reasons for growing crime rate in urban centres as compared to that in rural areas.

    c) increasing crime rate in rural areas.

    d) comparative account of wealth in rural and urban areas.

9. The author thinks that risks and disadvantages are

    a) outweighing the gains of rural life.

    b) surpassed by the gains of urban life.

    c) almost negligible in rural life.

    d) more than the gains in urban life.

10. Which of the following is a characteristic of an urban setting?

    a) Less forceful social control.

    b) Minimal opportunities of crime due to better law enforcement.

    c) Deviation from freedom.

    d) Unreported minor crimes.

11. Which of the following statements is TRUE in the context of the passage?

    a) Small communities have more minor crimes than in urban centres.

    b) Urban crimes cannot be prevented.

    c) Lack of personal contacts increases crimes in urban areas.

    d) The display of consumer goods is the main cause of crime.

12. Choose the one which best expresses the similar meaning of the given word.

    Camouflage

    a) Disguise   b) Cover

    c) Demonstrate   d) Fabric

13. Choose the one which best expresses the opposite meaning of the word.

    Propensity

    a) Relentless   b) Stagnation

    c) Forecast   d) Disinclination

14. Fill in the blanks with the most appropriate word/preposition/phrase etc.

The appearance of the city .... day by day.

a) changed
b) is changing
c) had changed
d) could change

Questions 15-19: In the following passage some words have been deleted. Fill in the blanks with the help of the alternative given.

Every day for a whole year, all kind of holy men, hermits, scholars and nobles came, and related to the priests their deeds of ....(1)..........., and the priests in solemn council heard their calms. At last, they decided that the one who seemed to be the greatest lover of ....(2)......... was a rich man who had that very year given all his ....(3)......... to the poor. So they gave him the plate of gold, but when he took it in his hand, it turned into ....(4)......... lead; thought, when he dropped it on the floor, to his ....(5)........., it become gold again.

15. Select the most appropriate option that will fill in the blank (1).

a) charity
b) kindness
c) happiness
d) sympathy

16. Select the most appropriate option that will fill in the blank (2).

a) destitute
b) moneyless
c) mankind
d) women

17. Select the most appropriate option that will fill in the blank (3).

a) wealth
b) energy
c) time
d) life

18. Select the most appropriate option that will fill in the blank (4).

a) gold
b) worthy
c) worthless
d) valuable

19. Select the most appropriate option that will fill in the blank (5).

a) confusion
b) happiness
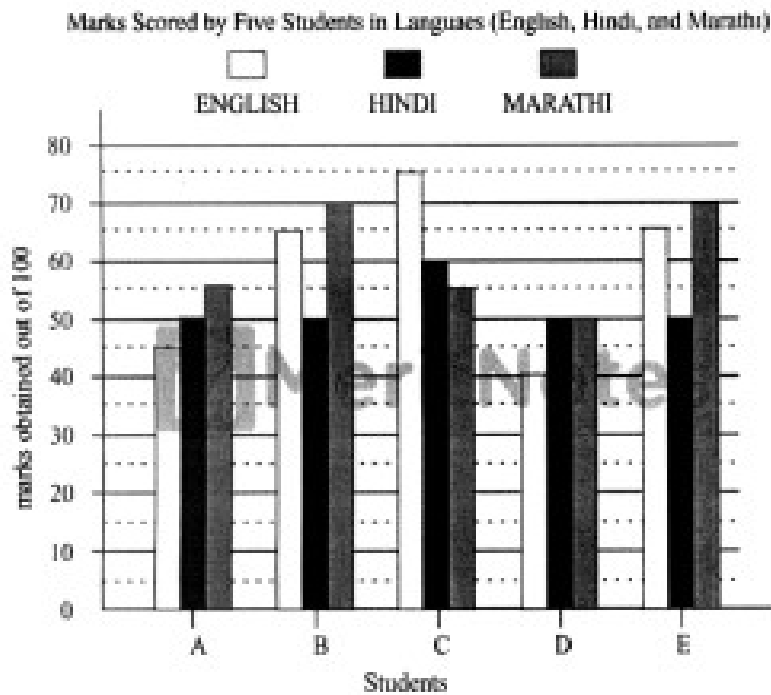c) admiration
d) amazement

20. Marathon is to race as hibernation is to

a) winter
b) bear
c) dream
d) sleep

21. Four words have been given out of which three are alike in some manner, while one is different. Choose the odd one out.

   a) Cut   b) Knife

   c) Scalpel   d) Chisel

22. There is an error in the underlined part of the sentence, correct the error.

   If the accused <u>was guilty for</u> the crime, he should be punished.

   a) was in guilt of

   b) was guilty in

   c) has been guilty for

   d) is guilty of

23. Transform the given sentence into superlative.

   No other metal is as expensive as gold.

   a) No other metal except gold is expensive.

   b) Gold is expensive of all the metals.

   c) Isn't gold the most expensive of all metals?

   d) Gold is the most expensive of all metals.

24. Arrange in proper sequence -

   P: In the study, researchers found that kids who experienced their growth spurt late had lower than average bone density in young adulthood.

   Q: Teens who hit puberty late may end up with weaker bones, a new study finds.

   R: However, they continue to have lower bone strength even after they finish growing and may be at greater risk for osteoporosis in adulthood.

   S: These later maturing teens do catch up with early maturing teens in terms of bone strength

   a) QPSR   b) QRSP

   c) PSRQ   d) PRSQ

25. Which word does not belong with others -

   a) Tyre   b) Steering wheel

   c) Engine   d) Car

Section B (Data Interpretation and Logical Reasoning)

Data Interpretation: Study the following graph carefully and answer the questions given below:

Marks Scored by Five Students in Languaes (English, Hindi, and Marathi)

26. What is the difference between the total marks obtained by B and the total marks obtained by C?

    (a) 2 marks
    (b) 5 marks
    (c) 8 marks
    (d) 18 marks

27. What is C's overall approximate percentage?

    (a) 56
    (b) 60
    (c) 63
    (d) 70

28. Which of the following statements is true?

    (a) A's overall percentage is 50.
    (b) B and C had the same score in Hindi.
    (c) E scored the highest total marks.
    (d) All the students scored maximum marks in Hindi.

29. What is the respective ratio of D's marks in English to B's marks in English?

    (a) 5 : 14
    (b) 6 : 13
    (c) 7 : 12
    (d) 8 : 13

30. What are the approximate average marks obtained by D?

    (a)   38 marks   (b)   47 marks

    (c)   50 marks   (d)   54 marks

31. A news article claims that a new drug is highly effective in treating a specific illness. What additional information is crucial to evaluate the credibility of this claim?

    (a)   The cost of the drug.

    (b)   The manufacturer's reputation.

    (c)   The severity of side effects.

    (d)   The opinions of medical professionals.

32. A study finds that people who eat more fruits tend to have better cardiovascular health. What is a possible confounding variable?

    (a)   Amount of exercise.

    (b)   Type of fruits consumed.

    (c)   Age of the participants.

    (d)   Gender of the participants.

33. A is the brother of B. C is the mother of B. M is the sister of C. How is M related to B?

    (a)   Nephew

    (b)   Niece

    (c)   Aunt

    (d)   Cannot be determined

34. R is the daughter of Q. M is the sister of B who is the son of Q. How M is related to R?

    (a)   Cousin

    (b)   Niece

    (c)   Sister

    (d)   Aunt

35. A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?

    (a)   A   (b)   X

    (c)   S   (d)   Z

36. A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting ?

    (a) Between B and D.

    (b) Between B and C.

    (c) Between E and D.

    (d) Between C and E.

37. Three persons A, B and C gave these statements:

    A said, either Freedom Party or Green Party won the elections.

    B said, Freedom Party won.

    C said, neither Freedom Party nor Green Party won the elections.

    Of these persons, only one person is wrong. Based on the given statements and conditions, answer who won the elections?

    (a) Freedom Party

    (b) Green Party

    (c) Data Inadequate

    (d) None of these

38. Arrange the words given below in a meaningful sequence.

    1. Key   2. Door   3. Lock

    4. Room   5. Switch on

    (a) 5, 1, 2, 4, 3

    (b) 4, 2, 1, 5, 3

    (c) 1, 3, 2, 4, 5

    (d) 1, 2, 3, 5, 4

39. Arrange the words given below in a meaningful sequence.

    1. Word   2. Paragraph   3. Sentence

    4. Letters   5. Phrase

    (a) 4, 1, 5, 2, 3   (b) 4, 1, 3, 5, 2

    (c) 4, 2, 5, 1, 3   (d) 4, 1, 5, 3, 2

40. In a month of 31 days, third Thursday falls on 16th, then what will be the last day of the month?

(a) Friday   (b) Saturday

(c) Wednesday   (d) Thursday

41. There are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes provided below:

Assertion (A): India is a country with the multi-party system.

Reason (R): The multi-party system often appears very messy and leads to political instability.

(a) Both (A) and (R) are true and (R) is the correct explanation of (A)

(b) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(c) (A) is correct but (R) is wrong

(d) (A) is wrong but (R) is correct.

42. Choose the correct option.

Statement: If he works hard, he will be successful in life.

Conclusion I: He is a hard worker.

Conclusion II: Hard work pays.

(a) Only conclusion I follows.

(b) Only conclusion II follows.

(c) Both I and II follows.

(d) Neither conclusion follows.

43. Choose the correct option

Statement: Ahimsa should be a basic principle of human beings. All of us should practice Ahimsa.

Conclusion I: We all know the real meaning of Ahimsa.

Conclusion II: Ahimsa promotes global harmony.

(a) Only conclusion I follows.

(b) Only conclusion II follows.

(c) Both the conclusions follow.

(d) Neither the conclusion I nor conclusion II follows.

Instructions: (Questions 44-46)

Two objects, events or concepts are related in some way, you have to establish the same relationship with the other two objects, events or concepts on the basis of the alternatives given below each question.

44.   Parrot: Cage : : Man : ?

    (a)   Home

    (b)   Motor Car

    (c)   Prison

    (d)   Forest

45.   Book : Cover : : Painting : ?

    (a)   Example

    (b)   Wall

    (c)   Frame

    (d)   Colour

46.   3 : 10 :: 8 : ?

    (a)   10

    (b)   13

    (c)   15

    (d)   14

47.   Statement: A study shows that people who regularly eat breakfast tend to have lower rates of obesity and other health problems.

    Inference:

    I.   Skipping breakfast causes obesity and other health problems.

    II.   Eating breakfast regularly can prevent obesity and other health problems.

    III.   People who are obese should stop eating breakfast.

    Which of the above inference is correct?

    (a)   only I follows.

    (b)   only II follows.

    (c)   both I and II follows.

    (d)   both II and III follows.

48. Statement: The government has announced a ban on the use of single-use plastic bags in all stores across the country.

Inference:

I. People will have to start carrying their own reusable bags when they go shopping.

II. All stores will have to shut down as they will not be able to use plastic bags anymore.

III. The ban on single-use plastic bags will not have any impact on the environment.

Which of the above inference is correct?

(a) only I follows.

(b) only II follows.

(c) both I and II follow.

(d) both I and III follow.

49. If & means +, # means –, @ means x and * means ÷, then what is the value of 16 & 4 @ 5 # 72 * 8?

(a) 25   (b) 27

(c) 29   (d) 36

50. If '–' stands for 'addition', '÷' for 'multiplication', '×' for 'subtraction' and '+' for 'division', then which of the following is correct?

(a) $25 \times 12 - 14 \div 4 + 6 = 16$

(b) $25 - 12 + 14 \div 2 \times 4 = 15$

(c) $25 - 15 + 5 \div 4 \times 16 = 21$

(d) $25 + 11 - 4 \div 10 \times 6 = 20$

Section C (Quantitative Ability)

51. The name of the horizontal line in the cartesian plane which determines the position of a point is called:

(a) Origin   (b) X-axis

(c) Y-axis   (d) Quadrants

52. If the coordinates of a point are (–3, 4), then it lies in:

a) First quadrant   b) Second quadrant

c) Third quadrant   d) Fourth quadrant

53. If $\triangle ABC$ is an isosceles triangle with $\angle C = 90°$ and AC = 5 cm, then AB is

(a) 2.5 cm (b) 5 cm

(c) 10 cm (d) $5\sqrt{2}$ cm

54. Which of the following is the smallest fraction?

(a) 1/4 (b) 1/6

(c) 5/6 (d) 3/4

55. Out of 100 Oranges, 20% were eaten and 20% of the remaining were spoiled. Find the number of Oranges left?

(a) 16 (b) 32

(c) 64 (d) 128

56. What percent of numbers from 1 to 25 have 2 or 4 in the unit's digit?

(a) 24% (b) 25%

(c) 26% (d) 30%

57. Sam purchased 20 dozens of toys at the rate of Rs. 375 per dozen. He sold each one of them at the rate of Rs. 33. What was his percentage profit?

(a) 3.5 (b) 4.5

(c) 5.6 (d) 6.5

58. What is the average of first five multiples of 12?

(a) 36 (b) 38

(c) 40 (d) 42

59. lf we multiply 5x and (–4xyz), then we get:

(a) $20x^2yz$ (b) $–20x^2yz$

(c) x^2yz (d) $–2xyz$

60. An item was marked for Rs. 5000 but sold for Rs. 3500. What is the % loss on the product?

(a) 5% (b) 10%

(c) 30% (d) 20%

61. The cost price of shirt is Rs. 2500. The shopkeeper sold 10 shirts at 15% profit. What is the total profit made?

(a) Rs. 3750 (b) Rs. 4500

(c) Rs. 1500 (d) Rs. 2500

62. A man goes to Mumbai from Pune at a speed of 4 km/hr and returns to Pune at speed of 6 km/hr. What is his average speed of the entire journey?

    (a)   4.8km/hr   (b)   5 km/hr

    (c)   4.2 km/hr   (d)   5.6 km/hr

63. What is the compound interest on Rs. 2500 for 2 years at rate of interest 4% per annum?

    (a)   Rs. 204   (b)   Rs. 180

    (c)   Rs. 210   (d)   Rs. 220

64. How many times the hands of a clock coincide in a day?

    (a)   24   (b)   23

    (c)   22   (d)   21

65. The sum of odd numbers upto 240 is -

    (a)   11400   (b)   12400

    (c)   13400   (d)   14400

66. The speed of a boat in still water is 5 km/hr. If the speed of the boat against the stream is 3 km/hr, what is the speed of the stream?

    (a)   1.5 km/hr   (b)   2.5 km/hr

    (c)   2 km/hr   (d)   1 km/hr

67. A mother is twice as old as her son. If 20 years ago, the age of the mother was 10 times the age of the son, what is the present age of the mother?

    (a)   45 years   (b)   38 years

    (c)   43 years   (d)   40 years

68. Which of the number is not allowed in Octal representation of a number?

    (a)   0   (b)   4

    (c)   8   (d)   None of the mentioned

69. Vidhya lent Rs. 5000 to Kavya for 3 years at the rate of 5% per annum compound interest. Calculate the amount that Vidhya will get after 3 years.

    (a)   Rs. 5789   (b)   Rs. 5788.12

    (c)   Rs. 5788.13   (d)   Rs. 5788

70. What is the HCF of 1095 and 1168?

    (a)   73   (b)   37

    (c)   43   (d)   83

71. If two dice are thrown together, what is the probability of getting an even number on one dice and an odd number on the other dice?

    (a)   1/4   (b)   3/5

    (c)   3/4   (d)   1/2

72. Find the missing term of the given expression:

    18.834 + 818.34 – ? = 618.435040

    (a)   218.744   (b)   216.644

    (c)   217.744   (d)   217.844

73. A shopkeeper sold an article for Rs. 2500. If the cost price of the article is Rs. 2000, find the profit percent.

    (a)   23%   (b)   25%

    (c)   27%   (d)   29%

74. A train moving at speed of 90 km/hr crosses a pole in 7 seconds. Find the length of the train.

    (a)   150 m   (b)   165 m

    (c)   175 m   (d)   170 m

75. A: B: C is in the ratio of 3: 2: 5. How much money will C get out of Rs 1260?

    (a)   Rs. 630   (b)   Rs. 125

    (c)   Rs. 503   (d)   Rs. 252

Rough Work