

# Common Entrance Examination-2023

## [Admission for M.B.A./M.B.A. (T&HM)]

Time : 2:00 Hrs.

Booklet No.

Maximum Marks : 400

### 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 faintly 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 **100** questions carrying **400** marks. All these questions are of multiple choice questions (MCQs). Each question has only one correct answer.
7. Question **1 to 25** pertain to **Verbal Ability**, questions **26 to 50** pertain to **Quantitative Ability**. Questions **51 to 75** pertain to **Data Interpretation and Reasoning**, questions **76 to 100** pertain to **Business Awareness** 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									



7. Select the most appropriate meaning of the given idiom/ phrase  
**A man of straw**
- |                      |                          |
|----------------------|--------------------------|
| a. a worthy fellow   | b. a man of no substance |
| c. a very active man | d. a selfish person      |
8. Select the option which gives correct meaning of the given idiom/phrase  
**To weather the storm**
- |                                  |                                 |
|----------------------------------|---------------------------------|
| a. survive a difficult situation | b. create difficulty for others |
| c. victim of crisis              | d. unsuccessful attempt         |
9. Rearrange the following parts (1, 2, 3 and 4) in proper sequence to obtain a correct sentence.
1. pending because it wasn't
  2. Too many cases still lie
  3. is the convict
  4. confirmed that the accused really
- |               |               |
|---------------|---------------|
| a. 2, 1, 4, 3 | b. 2, 3, 4, 1 |
| c. 1, 4, 3, 2 | d. 4, 2, 1, 3 |
10. Rearrange the following parts (1, 2, 3 and 4) in proper sequence to obtain a correct sentence.
1. held on all India basis
  2. appear the SSC examination
  3. every year many students from
  4. all over the country
- |               |               |
|---------------|---------------|
| a. 1, 2, 4, 3 | b. 3, 4, 2, 1 |
| c. 2, 3, 1, 4 | d. 2, 4, 1,3  |
11. The officer has stayed away from \_\_\_\_\_ populism such as raising the income tax exemption limit.
- |               |               |
|---------------|---------------|
| a. restricted | b. classified |
| c. overt      | d. furtive    |
12. We are witnessing an industry that is \_\_\_\_\_ on poverty, mostly.
- |             |             |
|-------------|-------------|
| a. leading  | b. superior |
| c. thriving | d. discord  |

13. Petrol prices, which have been on the rise for last several years, have \_\_\_\_\_ the backbone of automobile industry.
- a. joined    b. burst  
c. broken    d. altered
14. Identify the correct spelling:
1. Hillock  
2. Mileage  
3. Vilify  
4. Hillarious
- a. 1    b. 2  
c. 3    d. 4
15. Rearrange the following parts (1, 2, 3 and 4) in proper sequence to obtain a correct sentence.
1. and he who has hope,  
2. has hope  
3. has everything  
4. the person who has health
- a. 1, 4, 3, 2    b. 3, 2, 4, 1  
c. 3, 4, 1, 2    d. 4, 2, 1, 3

**Q16-20.** Read the following passage carefully and answer the questions that follow. You must choose your answers out of the four given choices.

"Uncle" said Luke to the old Sean "You seem to be well fed, though I know no one looks after you. Nor have I seen you leave your residence at any time. Tell me how you manage it?"

"Because" Sean replied, "I have a good feed every night at Emperor's orchard. After dark, I go there myself and pick out enough fruits to last a fortnight."

Luke proposed to accompany his uncle to the orchard. Though reluctant because of Luke's habit of euphoric exhibition of extreme excitement, Sean agreed to take him along. At the orchard while Sean hurriedly collected the fruits and left, Luke on the other hand at the sight of unlimited supply of fruits was excited and lifted his voice which brought Emperor's men immediately to his side. They seized him and mistook him as the sole cause of damage to the orchard. Although Luke reiterated that he was a bird of passage, they pounded him mercilessly before setting him free.

16. What does "bird of passage"; mean in the context of the given passage?
- There was a bird in the orchard
  - Other people stole from the orchard
  - Emperor knew him personally
  - He did not visit orchard regularly
17. Which of the following can be inferred from the passage?
- Luke did not take good care of his uncle
  - Emperor was a wicked man
  - Lack of self-control had put Luke into trouble
  - Luke had a habit of speaking loudly
18. How often did Sean visit the orchard?
- Daily
  - Weekly
  - Once in a month
  - Every day after midnight
19. Choose the word which is most nearly the same in meaning as the word "Reluctant" used in the passage.
- Against
  - Resistant
  - Opposed
  - Disinclined
20. Why did Sean leave after collecting the fruits?
- He feared that the bird's song would awaken the Emperor
  - To avoid getting caught by Emperor's men
  - He saw the Emperor's men approaching
  - He was afraid of the dark

**For Q21-25** Choose the correct alternative which can be substituted for the below given word/ sentence.

21. The person who knows everything
- Omnipresent
  - Omnipotent
  - Omniscient
  - Oblivious
22. A person involving in an activity for pleasure and not money is called as \_\_\_\_\_
- Amateur
  - Follower
  - Altruist
  - Antiquarian

23. The life history of a person written by an author is called as \_\_\_\_\_
- a. Autobiography                      b. History  
c. Bibliography                         d. Biography
24. Place for ammunition and weapons is called as \_\_\_\_\_
- a. Asylum                                b. Arsenal  
c. Archives                                d. Acoustics
25. An examination of a dead body is called as
- a. Amputate                                b. Autopsy  
c. Morgue                                 d. Crusade

### Section B (Quantitative Ability)

26. Find the number of terms in geometric progression 3, 6, 12, 24, \_\_\_\_\_, 384.
- a. 10                                         b. 11  
c. 9    d. 8
27. Find the largest 4 digit number which is divisible by 88.
- a. 8844                                      b. 9999  
c. 9944                                      d. 9930
28. In what ratio must a shopkeeper mix Peas and Soyabean of Rs. 16 and Rs. 25 per kg respectively, so as to obtain a mixture of Rs. 19.50?
- a. 9 : 5                                        b. 7 : 5  
c. 11 : 7                                      d. 12 : 8
29. Sugar A worth Rs. 130/kg and B of Rs. 120/kg are mixed with a third variety C in the ratio of 1:1:2. If the mixture is worth Rs. 160, then find the price of third variety of sugar.
- a. Rs. 195                                    b. Rs. 200  
c. Rs. 225                                    d. Rs. 230
30. Two pipes can fill a tank in 6 hours and 8 hours respectively while a third pipe empties the full tank in 12 hours. If all the three pipes operate simultaneously, in how much time will the tank be filled?
- a.  $7\frac{1}{2}$  hrs                      b.  $4\frac{4}{5}$  hrs                      c.  $3\frac{2}{7}$  hrs                      d.  $1\frac{1}{5}$  hrs

31. The remainder is 3, when a number is divided by 5. If the square of this number is divided by 5, then what is the remainder?
- a. 5    b. 4  
c. 7    d. 1
32. Reema can complete a piece of work in 12 days while Seema can do the same work in 18 days. If they both work together, then how many days will be required to finish the work?
- a. 6 days    b. 7.2 days  
c. 9.5 days    d. 12 days
33. Find the number of ways the letters of the word 'RUBBER can be arranged?
- a. 450    b. 362  
c. 250    d. 180
34. Find H.C.F. of 0.63 and 1.05
- a. 0.21    b. 0.28  
c. 0.56    d. 0.84
35. A bag contains 2 white marbles, 3 black marbles and 4 red marbles. Find in how many ways, 3 marbles can be drawn, so that at least one black marble is included in each draw?
- a. 64    b. 52  
c. 58    d. 36
36. In a farm, along with 50 hens, there were 45 goats and 8 horses and some farmers. If total number of feet be 224 more than number of heads, then find the number of farmers.
- a. 11    b. 15  
c. 16    d. 18
37. The difference between C.I. and S.I. on a certain sum at 10% per annum for 2 years is Rs. 530. Find the sum.
- a. 53000    b. 57500  
c. 69800    d. 28090
38. The population of a city A which is 68000 decreases at the rate of 1200/year. Population of city B which is 42000 increases at the rate of 800 per year. Find in how many years, the population of cities A and B are equal?
- a. 9 years    b. 10 years  
c. 13 years    d. 15 years







53. **FIERCE**
- |    |        |    |        |
|----|--------|----|--------|
| a. | QHEHTE | b. | QHEEOT |
| c. | QHETOE | d. | QHEOTE |
54. In a code language MOBILE is written as ASDFGH, STORK is written as PLSQW. How is MOTORBIKE written in that code?
- |    |           |
|----|-----------|
| a. | ASLSQDFWH |
| b. | ASLSQDHW  |
| c. | ASLSGHQDW |
| d. | ASLSASFWH |
55. In a certain code, MEN is written as ABC and DARK is written as LSTZ. How can READ be written in this code?
- |    |      |    |      |
|----|------|----|------|
| a. | TCSL | b. | TBSL |
| c. | TASL | d. | TLSL |
56. Read the following information to answer the given questions  
Raja walked 10 m from A to B in the East. Then he turned to the right and walked 3 m. Again, he turned to the right and walked 14 m. How far is Raja from A?
- |    |      |    |      |
|----|------|----|------|
| a. | 8 m  | b. | 10 m |
| c. | 12 m | d. | 14 m |
57. Read the following information to answer the given questions:
1. Pepper Potts, Hulk, Ironman, Hawkeye, Thor, Loki and Black Widow are sitting in a circle.
  2. Pepper Potts, Hulk, Ironman, Hawkeye, Loki and Black Widow are sitting at equal distances from each other.
  3. Ironman is sitting two places right of Loki, who is sitting one place right of Hawkeye.
  4. Pepper Potts forms an angle of  $90^\circ$  from Thor and an angle of  $120^\circ$  from Hulk.
  5. Hulk is just opposite Black Widow and is sitting on the left of Thor.
- The angle between Thor and Hulk in the clockwise direction is?
- |    |             |    |               |
|----|-------------|----|---------------|
| a. | $150^\circ$ | b. | $180^\circ$   |
| c. | $210^\circ$ | d. | None of these |

58. In the following question, a statement/group of statements is given followed by some conclusions. Without resolving anything yourself, choose the conclusion which logically follows from the statement(s).

Statement-Many creative persons become painter.

- a. Some painters are creative persons.
- b. A creative person will surely become painter.
- c. It is not possible to become artist without creativity.
- d. A high level of creativity is not needed to become a painter.

59. In the following question, a statement/group of statements is given followed by some conclusions. Without resolving anything yourself, choose the conclusion which logically follows from the statement(s).

Statement - All guilty singers were arrested. Narendra and Arvind were among those arrested.

- a. All singers are guilty.
- b. All arrested people are singers.
- c. Narendra and Arvind were not singers.
- d. Narendra and Arvind were guilty.

60. Read the following information to answer the given question

Some boys are sitting in three rows all facing North such that B is in the middle row. C is just to the right of B but in the same row. D is just behind of C while A is in the North of B. In which direction of A is D?

- a. South-East
- b. South-West
- c. North-West
- d. North-East

61. Read the following information to answer the given question

Six people Nitro, Nemesis, Nick Fury, Viper, Kronos and Hulk are attending a hexagonal table conference. All the sides of the hexagon table so formed are of same length. Nitro is not adjacent to Nemesis or Nick Fury, Viper is not adjacent to Nick Fury or Kronos. Nemesis and Nick Fury are adjacent; Hulk is in the middle of Viper and Nick Fury. If one neighbour of Nitro is Viper, who is the other one?

- a. Nemesis
- b. Nick Fury
- c. Kronos
- d. Hulk

62. Choose the number which is different from others.

- a. 275
- b. 183
- c. 242
- d. 119

63. In a certain language, if SUNSHINE is coded as TVOTIJOF then how will MOON be coded:

- a. NPPQ
- b. NPPO
- c. PPON
- d. NQQP

64. In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.  
XYA, XYC, XYB, XYD, XYC, ?
- a. XYD                      b. XYE                      c. XYB                      d. XYC
65. In the following question, various terms of an alphabet series are given with one or more missing terms as shown by (?). Choose the missing term out of the given alternatives.  
W, P, I, B, ?
- a. U                              b. V                              c. W                              d. X
66. If Reena says, "Anjali's father Raman is the only son of my father-in-law Ramanand", then how is Piyu, who is the sister of Anjali, related to Ramanand?
- a. Wife                              b. Sister  
c. Grand-daughter                      d. Daughter
67. If 'Pink' is called 'Orange', 'Orange' is called 'Blue', 'Blue' is called 'Red', 'Red' is called 'Green', 'Green' is called 'Black' and 'Black' is called 'White', what would be the color of human blood?
- a. Orange                      b. Blue                      c. Black                      d. Green
68. Choose the number which is different from others in the group
- a. 6788                      b. 6878                      c. 6482                      d. 9848
69. Pick the odd one out.
- a) May : January                      b) September : November  
c) October : April                      d) January : December
70. Pick the odd one out.
- a) Beautiful–Ugly                      b) Praise–Blame  
c) Nice–Good                      d) Beginning–Conclusion
71. Bowl: Soup:: Plate : ?
- a. Spoon                      b. Coffee                      c. Rice                      d. Dish
72. Flower: Vase:: Pencil:?
- a. Pen                      b. Compass Box                      c. Desk                      d. All of the above
73. Rupesh introduces Poonam as the daughter of the only son of my father's wife. How is Poonam related to Rupesh?
- a. Cousin                      b. Niece                      c. Daughter                      d. Aunt

74.  $U + V$  means U is the brother of V,  
 $W - X$  means W is the father of S.  
 $X \div Y$  means X is the sister of Y,  
 $Y \times Z$  means Z is the mother of Y.

Which of the following means that N is the mother of O?

- a.  $L + M \div N - O$   
b.  $L - M \times O \div P$   
c.  $N \div M \times L \div O$   
d.  $M + L \div O \times N$
75. Ashwini is Kiran's sister. Komal is Kiran's mother. Dipen is Komal's father. Esha is Dipen's mother. Then, how is Ashwini related to Dipen?  
a. Grandfather      b. Grandmother      c. Daughter      d. Granddaughter

### Section D (General Knowledge and Business Awareness)

76. Who is the 16<sup>th</sup> President of the Indian National Congress?  
a. Priyanka Gandhi      b. Rahul Gandhi      c. Varun Gandhi      d. Sonia Gandhi
77. Who is known as the Father of DNA fingerprinting in India?  
a. Lalji Singh      b. Ramanujan  
c. Verghese Kurien      d. MS Swaminathan
78. Which mobile handset manufacturer has replaced Samsung at the top position in the country's urban market?  
a. Huawei      b. Motorola      c. Xiaomi      d. Nokia
79. India and which country signed comprehensive anti-terror pact agreement for enhancing bilateral cooperation in Nov 2017?  
a. Germany      b. Pakistan      c. Russia      d. China
80. Who has been appointed the first woman Secretary General of LS on 29<sup>th</sup> Nov 2017?  
a. Meira Kumar      b. Kumari Selja  
c. Snehlata Shrivastava      d. None of the above
81. ISRO has developed small satellite launch vehicles to launch which type of satellites?  
a. Low cost      b. Small sized      c. Hi-tech      d. Only a and b
82. India has recorded one of the highest growth rate in the world in which aspect in last six years?  
a. Number of hospitals      b. Number of jails  
c. Number of petrol pumps      d. Number of malls

83. The Food Safety and Standards Authority of India (FSSAI) has issued a set of guidelines regarding the recall of \_\_\_\_\_ from the market.
- a. unsafe drinking water                      b. unsafe food products  
c. unsafe labelling                              d. unsafe packaging
84. Researchers have discovered a way to make an artificial muscle for which organ?
- a. Heart                      b. Kidney                      c. Liver                      d. Lungs
85. What is Cobot?
- a. A partial robot designed to support and relieves human operators of excess work.  
b. A semi robot designed to work hand in hand with humans in a shared workspace.  
c. Full fledged robots that work autonomously  
d. Both a and b
86. India was re-elected on the executive board of which UN body on Nov 2017?
- a. UNESCO                      b. UNAID                      c. UNDP                      d. UNICEF
87. Which State became the first in India to launch a free email address in Hindi for residents?
- a. Uttar Pradesh                      b. Madhya Pradesh  
c. Rajasthan                      d. Gujarat
88. Bihar Government launched which scheme for checking crimes against women?
- a. Safe City Surveillance Scheme                      b. Safe City Surveillance Yojana  
c. Safe City Surveillance Plan                      d. Safe City Surveillance Program
89. Which artificial protein is being said to block cancer cells and birth defects?
- a. Amino acid Protein                      b. G Protein  
c. C Protein                      d. T Protein
90. Who is the architect of the world's longest constitution?
- a. BR Rao                      b. BR Ambedkar  
c. C Rajagoplachari                      d. Jawaharlal Nehru
91. Which State has declared Urdu as its second official language in Nov 2017?
- a. Andhra Pradesh                      b. Telangana                      c. Kerala                      d. Karnataka
92. Which region in India was proposed to get the country's first ever Air Dispensary?
- a. Deccan Plateau                      b. Northeast  
c. J&K, Leh and Ladakh                      d. Western Ghats

- 93 ..... is the first woman to head a public sector bank.
- Arundhati Bhattacharya
  - Shikha Sharma
  - Chanda Kochar
  - Usha Ananthasubramanyan
94. When is the International Yoga Day celebrated?
- June 21
  - March 21
  - April 22
  - May 31
95. When Government of India confer the "Highest Civilian Honor for Women" by presenting the "Nari Shakti Puraskars"?
- June 5
  - March 8
  - June 21
  - April 7
96. The first Indian State to go wholly organic is-
- Meghalaya
  - Sikkim
  - Manipur
  - Kerala
97. Which one of the following States of India has made unique venture of putting daughter's nameplate on the front of the house?
- Punjab
  - Haryana
  - Uttar Pradesh
  - Madhya Pradesh
98. 'SHIKHAR SE PUKAR' is a documentary film related to which topic?
- Girl Education
  - Water Conservation
  - Women Empowerment
  - None of the above
99. Anita Anand, who is an Indian born politician, has become part of which country's cabinet?
- Russia
  - Australia
  - United Kingdom
  - Canada
100. Who among the following is regarded as the leader of 'Chipko Movement'?
- Medha Patkar
  - Baba Amte
  - Sundarlal Bahuguna
  - Kiran Bedi

**Rough Work**

SAMPLE