

## National Thinkwonders Competitive Exam (NTCE)

(Premier round: Competition among all IITs/NITs/IIITs/BITS and other colleges)

Designed by IIT/NIT/IIM Alumni in conventional as well as creative ways keeping in mind the qualities to be enhanced. These competitions enhance students' thinking ability, Stress handling ability, and Time management. In an era where there is cut-throat competition, this exam will enhance your competitive spirit at an early stage to cope with the future hustle of competition as at every stage you will be challenged to prove yourself. It will help them to cope with future uncertainties and fear of competition among lakhs of competitors.

**The exam is Designed by IIT/NIT/IIM alumni to help you enhance your thinking ability.**

### Syllabus:

- Verbal Ability
- Quantitative Aptitude
- IQ based Puzzles (Makes you think about a problem set in every aspect)
- Data Interpretation and Logical Reasoning
- General Awareness

**Date of Exam: 12<sup>th</sup> March 2023**

**Fee Structure for the exam:** Rs. 299

**Eligibility:** Any undergraduate (1st/2nd/3rd/4th year)

**Registration link: Google Form** (<https://forms.gle/As5XgVfZPXJMxA979>)

**Awards and Recognition:**

**The cash award and internship opportunities are for top rankers considering all colleges**

- 1st – 5,000/- + GOLD MEDAL + CERTIFICATE OF MERIT+ Tag of excellence amongst all premier institutes.
- 2nd – 2,500/- + SILVER MEDAL + CERTIFICATE OF MERIT + Tag of excellence amongst all premier institute
- 3rd – 1,000/- + BRONZE MEDAL + CERTIFICATE OF MERIT+ Tag of excellence amongst all premier institutes
- Certificate of Participation, Scorecard, Detailed analysis of report card will be provided to every candidate applying for the exam

**Getting into the rank under 7000 in NTCE entitles candidates to buy**

1. GATE
2. CAT/Other management exams
3. Aptitude training/Campus recruitment mocks

**All combined at a discounted low price. Details for the mocks are mentioned on page 2,3,4.**

**Actual Mock Price:** 10,500/- (For students who are **not** under rank 7000 considered for selection)

**Final Fees after discount:** 1999/- (For the students whose rank is under 7000 in NTCE).

**(MOCKS ACCESSIBLE THROUGHOUT THE YEAR)**

**How to register for mocks at a discounted price.**

1. Pay 1999/- for the mocks in advance (Refundable) using a link mentioned in the form (<https://forms.gle/As5XgVfZPXJMxA979>) while you register for the exam.
2. The offer for a discounted price is valid only if you buy it while registering for the exam. After the exam the discounted offer is invalid i.e., the candidate cannot buy mocks after the exam.

**Refund Policy:** Once the result is declared and if you are not under 7000 ranks, **100% of fees** will be refunded automatically.

**What after registration?**

1. Login id and password for the exam will be sent through the mail a few days before the exam
2. For anyone who registers for the mocks and is under rank 7000, the User ID and Password of the mentioned mocks will be provided through the mail once the result is declared

**MOCK DETAILS**  
(ACCESSIBLE THROUGHOUT THE YEAR)

1. All the tests will be on online software, hence detailed analysis of every parameter will be provided such as speed, accuracy, weak and strong areas, etc.

**CAT/MBA All-in-One Complete Combo Pack**

- ✓ 25 CAT Full-length Mock Tests
- ✓ 10 NMAT Adaptive Mock Tests
- ✓ 100+ Full-length Mock Tests (Non-CATs)
- ✓ 10 Sectional Tests & 350+ Topic-wise Tests
- ✓ Detailed Solutions & In-depth Analysis

Exams Covered:

CAT, NMAT (ADAPTIVE), SNAP, IIFT, XAT, CMAT/MAT, CET (MH), SRCC, IRMASAT, XGMT, PGDBA(IIM), TISS-NET-TISS-MAT

**Features:**

Remedial Tests on weak Areas  
Test Generator  
Challenge zones  
Detailed analysis  
Mobile Application to solve mocks

**GATE Mocks online  
assessment solution**

\*PYP- Previous year papers in online exam format  
\*Value in the cell refers to number of mocks or test papers

**Deliverables:**

Stream	E&C	CS&IT	EE	ME	CE	IE	CHE	BioTec	Life Sci
Mock Tests	15	12-15	15	15	12-15	07	05	07	03
Topic-wise PYPs	34	29	33	26	23	10	16	09	-
Year-wise PYPs	15	15	15	15	15	09	11	06	02
Topic-wise (Core)	25	60	36	54	75	32	29	21	129
Engineering Math	40	40	40	44	44	44	44	44	-
General Aptitude	10	10	10	10	10	10	10	10	-



Performance Analysis &  
National Benchmarking



Official Exam Interface  
on a Co-branded Domain



Prepare On-the-Go  
on Mobile App

Each type of management entrance exam and aptitude training tests

Online Tests

MBA Entrance GATE

CAT Topic-wise SNAP NMAT XAT CET (Mah) IIFT CMAT/MAT GK IRMA/PGDBA XGMT SRCC

Mock Tests

Practice Tests

Prev. Papers (Year-wise)

Prev. Papers (Topic-wise 2017-19)

Prev. Papers (Topic-wise 2004-08)

Mock Tests	Time	Questions	Action
M CAT 2020 (Slot - III)	120 Min	76 Ques	Take Test
M CAT 2020 (Slot - II)	120 Min	76 Ques	Take Test
M CAT 2020 (Slot - I)	120 Min	76 Ques	Take Test
M CAT 2019 (Slot - II)	180 Min	100 Ques	Take Test
M CAT 2019 (Slot - I)	180 Min	100 Ques	Take Test
M CAT 2018 - Afternoon Slot	180 Min	100 Ques	Take Test
M CAT 2018 - Morning Slot	180 Min	100 Ques	Take Test
M CAT 2017 (Slot - II)	180 Min	100 Ques	Take Test

GATE mocks and detailed analysis for every department

Dashboard Online Tests Assigned Test Assigned Study Material My Test History Generate Test EBooks Learning Tools

Online Tests

MBA Entrance GATE

E&C CS & IT Electrical Mechanical Civil Instrumentation Chemical Biotech Life Sci

Mock Tests

Year wise (Previous Papers)

Topic wise (2015-19) Papers

Topic wise (Previous Papers)

Topic-wise (Core)

Engg. Maths (2015-19)

Engg. Maths

General Aptitude

Mock Tests	Time	Questions	Action
M (E&C) GATE - 1	180 Min	65 Ques	Take Test
M (E&C) GATE - 2	180 Min	65 Ques	Take Test
M (E&C) GATE - 3	180 Min	65 Ques	Take Test
M (E&C) GATE - 4	180 Min	65 Ques	Take Test
M (E&C) GATE - 5	180 Min	65 Ques	Take Test
M (E&C) GATE - 6	180 Min	65 Ques	Take Test
M (E&C) GATE - 7	180 Min	65 Ques	Take Test

Coaching Centre

CAT MBA Mock Test 1

Dashboard Logout

Question Paper Instructions

Section

Verbal Ability and Reading Comprehension

Time Left : 39:11

Marks for correct answer : 3; Negative Marks : 0

Question 20 of 22

Directions: Five sentences related to a topic are given below. Four of them can be put together to form a meaningful and coherent short paragraph. Identify the odd one out. Choose its number as your answer and key it in.

1. Catchy jingles, cute slogans and cartoon characters are all key factors that have hooked my children on certain products.

2. The more the commercial is, the more they want the toy.

3. Advertising influences the toys they want, the clothes they wear and the food they eat.

4. For example, my three-year-old desperately wants a skateboard for Christmas.

5. Advertising has an influence on everyone in one way or another, but it especially has had an influence on my children.

EXAM PANEL

Think Wonders

Profile

0 Answered 5 Not Answered

0 Marked for Review 17 Not Visited

0 Answered & Marked for Review (will be considered for evaluation)

Verbal Ability and Reading Comprehension

Choose a Question

1 2 3 4 5

6 7 8 9 10

11 12 13 14 15

16 17 18 19 20

21 22

Backspace

7 8 9

4 5 6

1 2 3

0 . -

« »

Coaching Centre

CAT MBA Mock Test 1

Question Paper Instructions

Section: Verbal Ability and Reading Comprehension

Time Left : 39:24

Think Wonders

Profile

Question Type : Single Correct Option

Marks for correct answer : 3; Negative Marks : 1

Directions: Study the following passage and answer the question given below.

A major goal of the Viking space-craft missions was to determine whether the soil of Mars is dead, like the soil of the moon, or teeming with microscopic life, like the soil of Earth. Soil samples brought into the Viking Lander were sent to three separate biological laboratories to be tested in different ways for the presence of life.

The tests were based on two assumptions. First, it was assumed that life on Mars would be like life on Earth, which is based on the element carbon and thrives by chemically transforming carbon compounds. Second, on Earth, where there are large life-forms (like human beings and pine trees), there are also small ones (like bacteria), and the small ones are far more abundant, with thousands or millions of them in every gram of soil.

To have the best possible chance of detecting life, an instrument should look for the most abundant kind of life. The Viking instruments were designed, therefore, to detect carbon-based Martian microbes or similar creatures living in the soil. The three laboratories in the lander were designed to warm and nourish any life in the Martian soil and to detect with sensitive instruments the chemical activity of the organisms.

One characteristic of earthy plants is that they transform carbon dioxide in the air into the compounds that make up their roots, branches, and leaves. Accordingly, one Viking experiment, called the carbon assimilation test, added radioactive carbon dioxide to the atmosphere above the soil sample. The sample was then flooded with simulated Martian sunlight. If any Martian life-forms converted the carbon dioxide into other compounds, the compounds could be detected by their radioactivity.

Living organisms on Earth give off gases. Plants give off oxygen, animals give off carbon dioxide, and both exhale water. A second experiment on each Lander, the gas exchange test, was designed to detect this kind of activity. Nutrients and water were added to the soil, and the chemical composition of the gas above the soil was continuously analysed for changes that might indicate life.

A third experiment on each Lander was based on the fact that earthy animals consume organic compounds and give off carbon dioxide. The labelled release test added a variety of radioactive nutrients to the soil and then waited to see whether any radioactive carbon dioxide would be given off.

Question 13 of 22

It can be inferred from the passage that radioactive carbon dioxide was used in the carbon assimilation test primarily because

- ☐ radioactive carbon dioxide is commonly found in the Martian atmosphere
- ☐ the chemical changes induced by radioactivity would be a certain indication of the presence of life on Mars
- ☐ radioactivity is found on Earth only in areas where life also exists
- ☐ radioactivity would be detectable by the Viking instruments

Marked for Review

Answered & Marked for Review (will be considered for evaluation)

Verbal Ability and Reading Comprehension

Choose a Question

1 2 3 4 5

6 7 8 9 10

11 12 13 14 15

16 17 18 19 20

21 22

Mark for Review & Next Clear Response Save & Next Submit

Coaching Centre

Dashboard Online Tests Assigned Test Assigned Study Material My Test History Generate Test EBooks Learning Tools

My Test History

In-depth Analysis

Expert Recommendation

My Watch-list

MH - CET MBA Mock - 1

Test Date : Jan 21, 2022

Self Analysis Know Where You Stand

Comparative Analysis Compare Your Performance with Others

Remedial Tests <sup>New</sup> Improve Your Weak Areas

Brief • Overall • Question-wise • Topic-wise • Difficulty-wise • Section-wise • Time-wise

1 SCORE

50% ACCURACY

1% PERCENTAGE

8 %ile PERCENTILE

Attempted 2 out of 200

Correct 1 out of 2  
10.05% students did better

Incorrect 1 out of 2

Average Time/Ques 0 min 4 sec  
2.65% students were faster

Your Chance of Exam Success

Detailed analysis of all the parameters.  
Extra Remedial tests generated on the basis of wrong answers

Question 167

Dictionary On

The area (in sq. units) of the triangle formed by the graphs of  $8x + 3y = 24$ ,  $2x + 8 = y$  and the x-axis is:

28 Correct Answer.

24

15

14

12

Avg v/s Yours 91 sec / 0 sec

Topics Coordinate Geometry

Level Medium

Hide Solution

Right Answer Explanation:

Given:  $8x + 3y = 24$  (1)

Detailed Solutions for each question.  
Helps to strengthen the concept

USE THE MOCKS, EXPLORE MORE THINGS, AND ENHANCE YOUR MARKS!!