

# TRISHUL DEFENCE ACADEMY

*A Military Point .....*

## Indian Army MNS Exam, Syllabus, Exam Pattern

Indian Army MNS Exam Pattern / MNS परीक्षा प्रारूप

Particulars	Details
Mode of exam	English
Nature of exam	Computer based test
Duration of exam	90 minutes
Number of sections	3 - General English, General Intelligence, and Science
Number of questions	150 (50 questions in each section)
Total marks	150

Marking scheme: +1 for every correct answer, no negative marking.

MNS exam is a **three stage process** as it includes:

1. Written test
2. Interview
3. Medical examination

Written exam: As per new amendments from MNS written exam will be conducted in online mode instead of the earlier offline mode procedure. Thus it will be a computer based test (CBT) from now on.

The Directorate General of Medical Services will be the organizing body of MNS exam 2020.

The time duration of MNS exam will be 90 minutes.

Furthermore it will be an objective based exam with MCQs from the following subject:

Biology, Chemistry, Physics, General English and General Intelligence.

Number of questions will be 150.

**Interview:** Once the result of the written exam is out the selected candidates will have to appear for the personal interview at the allotted centre. Questions in interview range from personal information such as name, family, place of residence etc. to educational qualification and military aptitude. You are often asked questions pertaining to this profession such as: why do you want to join MNS, in what way can you serve Indian army, what is your long term goal in life, preparation strategy etc.

**Medical examination:** The finishing touch or I should say the last state to get MNS is a short medical examination which requires a minimum height of 152 cm with few exceptions, and X ray examination of chest and USG.

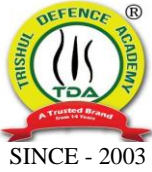


# TRISHUL DEFENCE ACADEMY

*A Military Point .....*

MNS Exam Syllabus:

General English	Biology:
<ol style="list-style-type: none"><li>1. Synonyms/ homonyms</li><li>2. Antonyms</li><li>3. Spot the error</li><li>4. Fill in the blanks</li><li>5. Spelling</li><li>6. Detecting Mis-spelt words</li><li>7. Idioms and phrases</li><li>8. One word substitutions</li><li>9. Shuffling of sentence parts</li><li>10. Shuffling of sentence in a passage.</li><li>11. Improvement</li><li>12. Cloze passage</li><li>13. Comprehension passage</li></ol>	<ol style="list-style-type: none"><li>1. Taxonomy</li><li>2. Cell and Molecular Biology</li><li>3. Reproduction</li><li>4. Genetics and evolution</li><li>5. Human health and diseases</li><li>6. Biochemistry</li><li>7. Plant physiology</li><li>8. Human physiology</li><li>9. Biotechnology and its applications</li><li>10. Biodiversity, ecology, and environment</li></ol>
Physics:	Chemistry:
<ol style="list-style-type: none"><li>1. Laws of Motion &amp; Work, Energy, and Power</li><li>2. Properties of Matter</li><li>3. Electrostatics</li><li>4. Current Electricity</li><li>5. Magnetic Effects of Electric Current</li><li>6. Electromagnetic Induction and Alternating Current</li><li>7. Optics</li><li>8. Dual Nature of Radiation and Atomic Physics</li><li>9. Nuclear Physics</li><li>10. Semiconductor Devices and their Applications</li><li>11. Properties of Matter</li><li>12. Electrostatics</li><li>13. Current Electricity</li><li>14. Magnetic Effects of Electric Current</li><li>15. Electromagnetic Induction and Alternating Current</li><li>16. Optics</li><li>17. Dual Nature of Radiation and Atomic Physics</li><li>18. Nuclear Physics</li><li>19. Semiconductor Devices and their Applications</li></ol>	<ol style="list-style-type: none"><li>1. Atomic Structure</li><li>2. p,d, and f – Block Elements</li><li>3. Coordination Chemistry and Solid State Chemistry</li><li>4. Thermodynamics, Chemical Equilibrium, and Chemical Kinetics</li><li>5. Electrochemistry</li><li>6. Isomerism in Organic Compounds</li><li>7. Alcohols and Ethers</li><li>8. Carbonyl Compounds</li><li>9. Carboxylic Acids and their derivatives</li><li>10. Organic Nitrogen Compounds and Biomolecules</li></ol>



SINCE - 2003

# TRISHUL DEFENCE ACADEMY

*A Military Point .....*

General Intelligence:

1. Analysis
2. Number Series
3. Observation
4. Judgment
5. Space Visualization
6. Decision Making.
7. Problem Solving.
8. Similarities and Differences.
9. Figure Classification.
10. Visual Memory.
11. Relationship Concepts.
12. Non-Verbal Series.
13. Arithmetical Computation.
14. Analytical Functions etc.

**"TRISHUL DEFENCE ACADEMY TRIED & GAVE YOU A COMPREHENSIVE SYLLABUS OF MNS. HOPE YOU HAVE LIKED OUR EFFORTS & THIS SYLLABUS BRINGS YOU COMPLETE DETAILS OF MNS."**

**WISH YOU ALL THE SUCCESS**

**JAI HIND**

**A Trusted Brand  
from 14 Years**