National Testing Agency

NCHMCT JEE Exam Pattern

Name of the Subjects	Number Of Marks
Aptitude for Service Sector	50
English Language	60
Reasoning and Logical Deduction	30
General Knowledge & Current Affairs	30
Numerical Ability and Analytical Aptitude	30

NCHMCT JEE 2020 Syllabus

NCHMCT Joint Entrance Exam Reasoning and Logical Deductions Syllabus

- Direction and Distance related questions
- Analytical Reasoning
- Complex Arrangement
- Coding and Decoding
- Series
- Coding and Decoding
- Symbols and notations
- Alphabet Test
- Statements assumptions
- Syllogism
- Blood relations related questions
- Data interpretation
- Statements conclusions
- Statements arguments
- Problems based on Symmetry

- Statements action
- Problems based on Visual Ability

NCHMCT JEE Numerical Ability and Analytical Aptitude Syllabus

- Arithmetic (Number Theory)
- Elementary Mathematics
- Square Roots
- Number Systems
- Fractions and Decimals
- Cube Roots
- Simplification
- Chain Rule
- Variation
- Average
- HCF and LCM
- Ratio and Proportion
- Simple Interest
- Logarithms
- Percentage calculation
- Compound Interest
- Calculate areas and volumes
- Profit and Loss
- Age Questions
- Unitary Method Questions
- Speed (of cars, trains, etc) related questions
- https://www.freshersnow.com/syllabus/
- Clocks & Calendar related questions
- Work and Wage related questions
- Time and Distance related questions

NCHMCT Joint Entrance Exam Syllabus for General Knowledge

- Famous personalities
- Books and authors
- Animals

- Currencies
- Prizes and awards
- Statistical data of the World
- Solar System
- Languages
- Inventions and discoveries
- Dances
- Music
- Disasters
- World organizations
- Fashion Events
- Natural calamities
- Earth
- Sports

NCHMCT JEE Syllabus for English

- Synonyms
- Vocabulary
- Analogies
- Antonyms
- English proficiency
- Spelling mistakes
- One word substitution
- Sentence completion
- Sentence formation
- Idioms and phrases
- Sentence Reconstruction
- Sentence improvement
- Rearrangement of the sentence in paragraph
- Rearrangement of words in the sentence
- Paragraph completion
- Paragraph formation
- Fill in the blanks