NCHMCT JEE Syllabus – 2021

NCHMCT JEE Syllabus for Numerical Ability & Analytical Aptitude.

• Elementary Mathematics
• Arithmetic (Number Theory).
• Number Systems.
• Square Roots.
• Cube Roots.
• Fractions & Decimals.
• H.C.F & L.C.M.
• Simplification.
• Variation.
• Chain Rule.
• Ratio & Proportion.
• Average.
• Logarithms.
• Simple Interest
• Compound Interest.
• Percentage Calculation.
• Profit and Loss.
• Calculate Areas and Volumes.
• Unitary Method Questions.
• Age Questions.
• Clocks & Calendar related questions.
• Speed (of cars, trains, etc) related questions.
• Time and Distance related questions.
• Work and Wage related questions.

NCHMCT JEE Syllabus for Reasoning and Logical Deductions.

• Analytical Reasoning.
• Direction and Distance related questions.
• Linear Arrangement.
• Complex Arrangement.
• Coding and Decoding.
• Series.
• Blood relations related questions.
• Symbol and notations.
• Alphabet Test.
• Data Interpretation.
• Syllogism.
• Statements assumptions
• Statements arguments.
• Statements conclusions.
• Statements action.
• Problems based on Symmetry.
• Problems based on Visual Ability.
NCHMCT JEE Syllabus for English

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

- NCHMCT JEE Syllabus for General Knowledge.

- General awareness of different and popular.
- Books and author.
- Famous personalities.
- Currencies.
- Animals.
- Inventions and discoveries.
- Languages.
- Music.
- Dances.
- World Organizations.
- Disasters.
- Statistical data of the World.
- Prizes and awards.
- Fashion Events.
- Solar System.
- Earth.
- Natural Calamities.
- Sports.