

MHT CET - 2021 ANALYSIS

An Analysis by Parishram Academy

Candidates can take references from last year's paper analysis in order to know the difficulty level, type of questions asked, important topics and more. The overall difficulty level of shift wise paper is available in the table below.

| MHT CET 2021 EXAM DATES | PAPER | SHIFT I | SHIFT II |
|-------------------------|------------------|-----------------------|-----------------------|
| 20 September 2021 | MHT CET 2021 PCM | Moderate | Difficult to Moderate |
| 21 September 2021 | MHT CET 2021 PCM | Moderate | Moderate |
| 22 September 2021 | MHT CET 2021 PCM | Difficult to Moderate | Moderate |
| 23 September 2021 | MHT CET 2021 PCM | Moderate | Difficult to Moderate |
| 24 September 2021 | MHT CET 2021 PCM | Moderate | Moderate |
| 27 September 2021 | MHT CET 2021 PCB | Moderate | Moderate |

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MHT CET 2021 Paper Analysis: Most Asked Questions

Candidates can check the most questions asked in each section for better preparation of the exam.

| EXAM DAY | PHYSICS | CHEMISTRY | MATHEMATICS/BIOLOGY |
|-------------------------------|---|--|---|
| Shift I – September 20, 2021 | Optics and Wave | Coordinate Compounds and Chemical Bonding | Integration, Vector 3D, and Differential Calculus |
| Shift II – September 20, 2021 | Measurement, SHM & Waves, and Optics | Alcohol/Phenol/Ether, Electrochemistry, and s,p,d & f block elements | Integration, trigonometry, probability, and Vector 3D |
| Shift I – September 21, 2021 | Gravitation, Optics, SHM and Waves, Mechanics | Basic Concepts, Chemical Bonding, S,p,d, and f-block elements | Integration, and Vector 3D |
| Shift II – September 21, 2021 | TBA | TBA | TBA |
| Shift I – September 22, 2021 | Optics and Gravitation | Chemical Bonding | Integration, Vector, and 3D |
| Shift II – September 22, 2021 | Optics, Modern Physics, Waves, Electrostatics | s, p, d and f-block elements | Differentiation and Integration, Calculus, Vector and 3D |
| Shift I – September 23, 2021 | Optics, Gravitation, Waves | Chemical Bonding | Integration, Vector, and 3D |
| Shift II – September 23, 2021 | Optics, Modern Physics, Waves, Electrostatics | s, p, d and f-block elements | Differentiation and Integration, Matrices Calculus, Vector and 3D |
| Shift I – September 24, 2021 | Optics, Gravitation, Current Electricity | Chemical Bonding, Coordination Compounds, Chemical Kinetics | Algebra, Coordinate Geometry, Vector and 3D, Calculus |
| Shift II – September 24, 2021 | Magnetic Effect of Current, Modern Physics, Electrostatics, Magnetism | s, p, d, and f-block elements, Alkanes, Organic Chemistry | Differentiation and Integration, Calculus, Matrices, Trigonometry, Geometry |
| Shift I – September 27, 2021 | Gravitation, Optics, SHM and Waves, Mechanics | Chemical Bonding, Chemical Kinetics, Solutions | Animal Tissues, Molecular Basis of Inheritance, Genetic Engineering, Plant Reproduction and Photosynthesis, Mineral Nutrition |
| Shift II – September 27, 2021 | Gravitation, Rotational Motion, Stationary Waves, Magnetic Effect of Electric Current | Chemical Bonding, Chemical Kinetics, Solutions | Circulation and Reproduction, Molecular Basis of Inheritance, Genetic Engineering, Biotechnology, Plant Reproduction and Photosynthesis, Mineral Nutrition, Molecular Basis |

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Important Topics with Weightage in MHT CET 2019 and 2018

Mathematics

| MHT CET Mathematics Chapter Name | Weightage |
|--|-----------|
| Integration | 9% |
| Trigonometric Functions | 8% |
| Three Dimensional Geometry | 8% |
| Differentiation | 7% |
| Probability Distribution | 8% |
| Matrices | 5% |
| Circles | 6% |
| Conics | 5% |
| Vectors | 7% |
| Continuity | 5% |
| Applications of Derivatives | 5% |
| Differential Equations | 6% |
| Bernoulli Trials And Binomial Distribution | 4% |
| Pair Of Straight Lines | 5% |
| Line | 3% |
| Plane | 4% |
| Linear Programming Problems | 2% |
| Applications of Definite Integrals | 4% |
| Statistics | 3% |
| Mathematical Logic | 3% |

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Physics

| MHT CET Physics Chapter Name | Weightage |
|---------------------------------------|-----------|
| Kinetic Theory Of Gases And Radiation | 12% |
| Oscillations | 8% |
| Atoms, Molecules, And Nuclei | 8% |
| Rotational Motion | 7% |
| Electrostatics | 7% |
| Magnetic Effects Of Electric Current | 6% |
| Electromagnetic Induction | 6% |
| Semiconductors | 6% |
| Wave Motion | 5% |
| Magnetism | 5% |
| Circular Motion | 4% |
| Surface Tension | 4% |
| Interference And Diffraction | 4% |
| Current Electricity | 4% |
| Gravitation | 3% |
| Stationary Waves | 3% |
| Electrons And Photons | 3% |
| Elasticity | 2% |
| Wave Theory Of Light | 2% |
| Communication Systems | 1% |

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Chemistry

| MHT CET Chemistry Chapter Name | Weightage |
|---|-----------|
| Chemical Thermodynamics And Energetics | 15% |
| p-Block Elements – Group 15 To 18 | 9% |
| Coordination Compounds | 9% |
| d And f Block Elements | 8% |
| Alcohols, Phenols, And Ethers | 8% |
| Organic Compounds Containing Nitrogen | 8% |
| Solid State | 6% |
| Solutions And Colligative Properties | 6% |
| Chemical Kinetics | 5% |
| Halogen Derivatives Of Alkanes And Arenes | 5% |
| Aldehydes, Ketones And Carboxylic Acids | 5% |
| Biomolecules | 4% |
| Polymers | 4% |
| Chemistry In Everyday Life | 5% |

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