

MET

MITS ENTRANCE TEST

2021

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MITS GROUP OF INSTITUTIONS
BHUBANESWAR & RAYAGADA CAMPUS



ESTD 2003

BHUBANESWAR CAMPUS

MITS School of Biotechnology
2(P), Infocity, Patia, Bhubaneswar
www.msb.ac.in



RAYAGADA CAMPUS

MITS Institute of Professional Studies
Bhujabal, Kolnara, Rayagada
www.mips.edu.in

HELPLINE NO : 8599885998, 7077505482, 7735737890, 7064680263

GUIDELINES

MET-2021 is a college level entrance examination for admission into various undergraduate courses like, B.Sc. Biotechnology (H), B.Sc. Agriculture (4 Year), B.Sc. Food Technology and B.C.A offering by MITS Group of Institutions, Odisha. The examination will be held in between the month of **May to July, 2021** in offline/online mode at various centres of Odisha.

ELIGIBILITY

The students those are pursuing their +2 Science with Physics, Chemistry, Biology/ Mathematics as their subject are eligible to appear the MET-2021.

EXAM PATTERN

Read the following instructions carefully before answering the questions.

1. Total duration of the examination is 60 minutes.
2. There will be 40 multiple choice questions carrying 2.5 mark each.
3. The content of the question papers is divided into 4 sections such as English, Physics, Chemistry and Biology/Mathematics (Student can choose either Math or Biology).

Following are important four sections with number of questions in each section.

Section	Total number of Questions	Maximum Mark
General English	10	25
Physics	10	25
Chemistry	10	25
Biology / Mathematics	10	25

4. The questions will be from the +2 Science State Board/Central Board syllabus.
5. Examination will be **Online/Offline** based.
6. Questions are multiple choice questions (MCQ) with only one correct answer.
7. The candidate has to select the answers.
8. There will be no negative marking for the wrong answers.

MET-2021 EXAM SYLLABUS

The entrance exam for MET-2021 will be based on the 10+2 level syllabus of CHSE and CBSE board. Candidates are advised to follow any standard university level UG entrance test to get a detailed idea of the syllabus.

PHYSICS

Properties of Solids and Liquids, Physics and Measurement, Work Energy and Power, Kinetic Theory of Gases, Oscillations and Waves, Rotational Energy, Thermodynamics, Laws of Motion, Kinematics, Gravitation, Electrostatics, Current Electricity, Magnetic Effects of Current and Magnetism, Electromagnetic Induction and Alternating Currents, Electromagnetic Waves, Optics, Dual Nature of Matter and Radiation, Atoms and Nuclei, Electronic Devices, Communication Systems, Experimental Skills.

CHEMISTRY

Physical Chemistry: States of Matter, Atomic Structure, Chemical Bonding and Molecular Structure, Chemical Thermodynamics, Solutions, Equilibrium, Redox Reactions and Electrochemistry, Chemical Kinetics, Surface Chemistry.

Inorganic Chemistry: Classification of Elements and Periodicity of Properties, General Principles and Processes of Isolation of Metals, Hydrogen, S-Block Elements, P-Block Elements, D and F-block Elements, Coordination Compounds, Environmental Chemistry.

Organic Chemistry: Purification and Characterization of Organic Compounds, Basic Principles of Organic Chemistry, Hydrocarbons, Organic Compounds containing Hydrogen, Organic Compounds containing Oxygen, Organic Compounds containing Nitrogen, Polymers, Biomolecules, Chemistry in Everyday Life, Principles Related to Practical Chemistry.

MATHEMATICS

Sets Relations and Functions, Complex Numbers and Quadratic Equations, Matrices and Determinants, Permutations and Combinations, Mathematical Induction, Binomial Theorem and its Simple Applications, Sequences and Series, Limit Continuity and Differentiability, Integral Calculus, Differential Equations, Coordinate Geometry, Three-Dimensional Geometry, Vector Algebra, Statistics and Probability, Trigonometry, Mathematical Reasoning.

BIOLOGY

Ecology and Environment, Biotechnology and its Applications, Sexual Reproduction, Biology and Human Welfare, Genetics and Evolution, rDNA Technology, Environmental Biotechnology.

ENGLISH

Writing a paragraph, writing personal letters and notes, Tense patterns, Modal verbs, Prepositions, The imperatives, Vocabulary skills, Information transfer, Dictionary and reference skills.

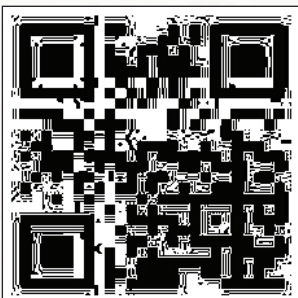
5000+ students appeared in MET-2020
from more than 30+ cities of India



MITS School of Biotechnology, Bhubaneswar



MITS Institute of Professional Studies, Rayagada



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HELPLINE NO

MITS Admission Office	:	85998-85998
Mr. Ranjan Sahoo	:	70775-05482
Ms. Sabita Devi	:	77357-37890
Mr. Chandrakant Khatua	:	70646-80263

Visit our website for further details :
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