



**OM**<sup>TM</sup>  
**EDUCON**



**11th - 12th Std  
Physics / Chemistry / Biology  
Chapter wise Weightage for**

**NEET 2020  
EXAM**

**PHYSICS - Class XI<sup>th</sup>**

Chapters	Expected Questions	Chapters	Expected Questions
▶ Units and Dimensions	1	▶ Mechanical Properties of Solids	1
▶ Motion in 1D	1	▶ Mechanical Properties of Fluids	2
▶ Motion in 2D	2	▶ Thermal Properties of Matter	1
▶ Laws of Motion	2	▶ Thermodynamics	2
▶ Work, Energy & Power	2	▶ Kinetic Theory of Gases	1
▶ System of Particles & Rotation Motion	3	▶ Oscillations	2
▶ Gravitation	1	▶ Waves	2

**PHYSICS - Class XII<sup>th</sup>**

Chapters	Expected Questions	Chapters	Expected Questions
▶ Electric Charges & Fields	1	▶ Electromagnetic Waves	1
▶ Electrostatic Potential & Capacitance	2	▶ Ray Optics	2
▶ Current Electricity	2	▶ Wave Optics	1
▶ Magnetic Effects of Current	2	▶ Dual Nature of Radiation & Matter	2
▶ Magnetism And Matter	1	▶ Atoms	1
▶ EMI	2	▶ Nuclei	2
▶ Alternating Current	1	▶ Semiconductor	2

### BOTANY

Chapters	Expected Questions	Chapters	Expected Questions
▶ Living World	1	▶ Plant Growth and Development	1
▶ Biological Classification	4	▶ Reproduction in Organisms	1
▶ Plant Kingdom	2	▶ Sexual Reproduction in Flowering Plants	4
▶ Morphology of Flowering Plants	4	▶ Principles of Inheritance & Variation	4
▶ Anatomy of Flowering Plants	2	▶ Molecular Basis of Inheritance	4
▶ Cell–The Unit Of Life	4	▶ Strategies for Enhancement in Food roduction – Plant Breeding	1
▶ Cell Cycle and Cell Division	3	▶ Microbes in Human Welfare	2
▶ Transport in Plants	1	▶ Organisms and Populations	3
▶ Mineral Nutrition	1	▶ Ecosystem	2
▶ Photosynthesis in Higher Plants	2	▶ Biodiversity and Conservation	2
▶ Respiration in Plants	2	▶ Environmental Issues	4

### ZOOLOGY

Chapters	Expected Questions	Chapters	Expected Questions
▶ Animal Kingdom	3	▶ Chemical Coordination and Integration	3
▶ Structural Organisation in Animals	2	▶ Human Reproduction	3
▶ Biomolecules	2	▶ Reproductive Health	1
▶ Digestion and Absorption	1	▶ Evolution	3
▶ Breathing & Exchange of Gases	2	▶ Human Health & Disease	2
▶ Body Fluids & Circulation	2	▶ Strategies for Enhancement in Food	1
▶ Excretory Products & their Elimination	3	▶ Production – Animal Husbandry	
▶ Locomotion & Movement	1	▶ Biotechnology–Principles & Processes	2
▶ Neural Control & Coordination	3	▶ Biotechnology & its Applications	2

**CHEMISTRY - Class XI<sup>th</sup>**

Chapters	Expected Questions	Chapters	Expected Questions
▶ Some Basic Concepts Of Chemistry	1	▶ Hydrogen	1
▶ Structure of Atom	1	▶ S-Block Elements	1
▶ Classification of Elements & Periodicity	1	▶ P-Block Elements (Gr 13 & 14)	1
▶ Chemical Bonding	3	▶ Organic Chemistry: Some Basic Principles & Techniques	4
▶ States of Matter	1		
▶ Thermodynamics	2	▶ Hydrocarbons	1
▶ Equilibrium	2	▶ Environmental Chemistry	1
▶ Redox Reactions	1		

**CHEMISTRY - Class XII<sup>th</sup>**

Chapters	Expected Questions	Chapters	Expected Questions
▶ Solid State	1	▶ Coordination Compounds	3
▶ Solutions	2	▶ Haloalkanes & Haloarenes	1
▶ Electrochemistry	2	▶ Alcohol, Phenol & Ether	2
▶ Chemical Kinetics	1	▶ Aldehyde, Ketones & Carboxylic Acids	2
▶ Surface Chemistry	1	▶ Amines	1
▶ Metallurgy	1	▶ Biomolecules	1
▶ P Block Elements (Gr 15 to 18)	2	▶ Polymers	1
▶ D & F–Block Elements	2	▶ Chemistry in Everyday Life	1



**Study**  
**MBBS**  
**in**  
**ABROAD**



etc...



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### For Whom / કોના માટે ?

ધોરણ ૧૧-૧૨ ના વિદ્યાર્થીઓ જે પોતાનું મેડીકલ (MBBS / BDS) અથવા પારા મેડીકલ (BAMS / BPT / BHMS / BSC ...) ક્ષેત્રે પ્રગતિના પંથે પહોંચવા ઉત્સુક છે.

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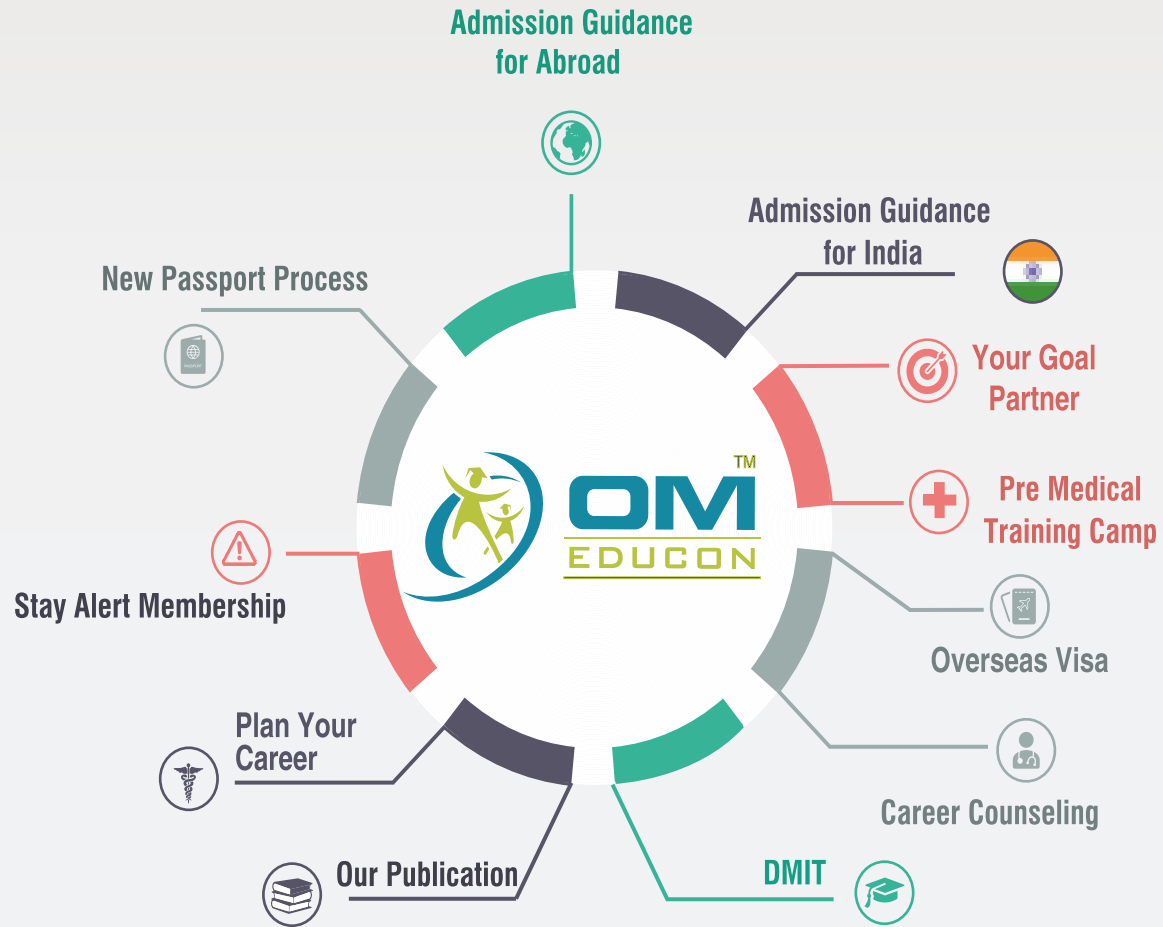
### Subjects / વિષયો ?

Career Counseling	Medical Subjects
Goal Setting	English Improvement
Study Technique	Communication Skills
Memory Power	Personality Development
Enjoy Exam	Cultural Activity
Life Style	Daily Activity
Creation & Competition	

**Month**  
May / June / July / August

**Location**  
AHMEDABAD

**Time**  
8 am to 7 pm Daily



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