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FRANCHISE OPPORTUNITY

WEEKLY TEST PAPER



MARGSHREE
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Menu

NEET SYLLABUS

NEET Syllabus 2019 comprises of topics covered in class 11th and 12th Physics, Chemistry and Biology syllabus. NEET or National Eligibility cum Entrance Test is a national level medical entrance examination conducted by CBSE for candidates aspiring for MBBS or BDS courses in private or government medical colleges in India. NTA will prepare NEET 2019 question paper based on the syllabus prescribed by MCI (Medical Council of India). NTA has also declared that NEET syllabus 2019 (UG) is exactly the same as it was in 2018. The syllabus is structured by MCI after considering the syllabus prescribed by various State boards as well as the syllabus prescribed by CBSE, NCERT, and COBSE in class 11 and 12 Physics, Chemistry and Biology to ensure the uniformity in the medical education across the country. Getting familiar with the syllabus can ensure a thorough preparation of each and every topic included in the NEET syllabus 2019. Due to the vastness of syllabus and the level of competition, it is considered as one of the toughest competitive exams across the globe. Before starting your preparations the students are advised to know each and every topic included in the syllabus. The purpose of NEET Syllabus is to help [NEET 2019](#) Aspirants to know what content has to be prepared. Cracking NEET is not a tedious task if you plan your preparations properly. Knowing the NEET syllabus will give you a clear understanding of marks allotment and the important concepts you need to focus on.

NEET Syllabus 2019 – Physics

Class 11th Syllabus	Class 12th Syllabus
Electrostatics	Kinematics
Physical world and measurement	Laws of Motion
Magnetic Effects of Current	Current Electricity
Electromagnetic Induction	Magnetism
Work, Energy, and Power	Alternating Currents
Thermodynamics	Kinetic Theory
Properties of Bulk Matter	Radiation and Dual Nature of Matter
Nuclei	Atoms

Behavior of Perfect Gas	Electronic Devices
Oscillations	Waves

NEET Syllabus 2019 – Chemistry

Class 11th Syllabus	Class 12th Syllabus
General Chemistry	Structure of Atom
Electrochemistry	Periodicity
Solid State	Solutions
Classification of Elements	Molecular Structure
Chemical Bonding	Surface Chemistry
Redox Reactions	Chemical Kinetics
States of Matter	Equilibrium
Thermodynamics	Processes of Isolation of Elements
Coordination Compounds	P, D, F Block Elements
Hydrogen	D Block Elements
Alkali and Alkaline earth metals (S Block)	Haloarenes
Alcohols	Haloalkanes
Aldehydes	Phenols
Ketones	Ethers
General Organic Chemistry	Carboxylic Acids
Biomolecules	Hydrocarbons
Environmental Chemistry	Amines
Chemistry in Everyday Life	

NEET Syllabus 2019 – Biology

Class 11th Syllabus	Class 12th Syllabus
Reproduction	Diversity in the Living World
Genetics	Cell Function
Ecology	Evolution
Cell Structure	Plant Physiology
Structural Organisation – Plants and Animals	Human Welfare
Human physiology	Bio Technology
Environment	

NEET Syllabus Analysis:

- Physics:** Based on the previous year's question paper analysis, the unit wise marks distribution of important topics included in NEET Syllabus 2019 – Physics Section are given below:

Physics	Marks	Weightage (%)
Electrodynamics	40	22.22 %
Heat & Thermodynamics	20	11.11 %
Mechanics	52	28.89 %
Modern Physics	32	17.78 %
Optics	20	11.11 %
SHM & Waves	16	8.89 %

- Chemistry:** On the basis of last year's question paper analysis, the units wise marks distribution of NEET Syllabus 2019 – Chemistry Section (Organic, inorganic and physical chemistry) is given below:

Chemistry Section	Marks	Weightage (%)
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Inorganic Chemistry (Class 11th)	32	17.78 %
Inorganic Chemistry (Class 12th)	32	17.78 %
Organic Chemistry (Class 11th)	12	6.67 %
Organic Chemistry (Class 12th)	52	28.89 %
Physical Chemistry (Class 11th)	28	15.56 %
Physical Chemistry (Class 12th)	24	13.33 %

1. **Botany:** Given below are the topic wise marks distribution and percentage weightage of concepts included in NEET Syllabus 2019 – Botany Section is given below:

Topics (Botany Section)	Marks Weightage (%)	
Biological Classification	12	6.00 %
Cell Biology	16	8.00 %
Ecology	24	12.00 %
Genetics	20	10.0 %
Living World	4	2.00 %
Molecular Basis of Inheritance	24	12.00 %
Morphology	4	2.00 %
Morphology of flowering plants	4	2.00 %
Plant Anatomy	12	6.00 %
Plant Kingdom	24	12.00 %
Plant Morphology	8	4.00 %
Reproduction in Flowering Plant	20	10.00 %

1. **Zoology:** Given below is the topic wise marks distribution and percentage weightage of important topics included in NEET Syllabus 2019 – Zoology Section based on the detailed analysis of previous year [NEET 2017 question paper](#):

Topics (Zoology Section)	Marks	Weightage(%)
Animal Morphology	4	2.50 %
Animal Kingdom	12	7.50 %
Evolution	4	2.50 %
Animal Physiology	4	2.50 %
Human Physiology	64	40.00 %
Biotechnology	12	7.50 %
Biomolecules	16	10.00 %
Human Health and Disease	12	7.50 %
Microbes in Human Welfare	12	7.50 %
Human Reproduction	4	2.50 %
Enhancement of Food Production	8	5.00 %
Reproductive Health	8	5.00 %

ABOUT MARGSHREE

Margshree classes is the leading & visionary Institute offering 'Competitive Excellence' & 'Academic Excellence' classroom program for IIT-JEE , NEET , AIIMS , NTSE Entrance Examination.

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