

Regd. Office : Aakash Tower, 08, Pusa Road, New Delhi-110005

AIIMS CHALLENGER TEST SERIES (ACTS) - Online Mode Only

From 05th Aug 2018 to 12th Feb 2019

CF+OYM and RM (2018-19) - Subject Wise

Sr.No.	Subject	Syllabus	Uploading Date of Online Test (At 10 am sharp)
1	Phy	Electrostatics; Current Electricity	Test-01 : 05-08-2018
	Chem	Solid State, Solutions, Electrochemistry, Chemical Kinetics, Surface Chemistry	
	Bio	Reproduction in organisms, Sexual reproduction in flowering plants, Heredity and Variation, Human Reproduction, Reproductive Health.	
	GK and LTA	General Knowledge and Logical Thinking & Aptitude	
2	Phy	Magnetic Effect of Current and Magnetism; Electromagnetic Induction and Alternating Currents; Electromagnetic Wave	Test-02 : 14-10-2018
	Chem	p-Block elements (Group 15 to 18), General Principles and Processes of Isolation of elements, d & f Block elements, Coordination compounds	
	Bio	Molecular basis of inheritance, Biology and Human Welfare: Strategies for enhancement in food production; Microbes in human welfare, Evolution, Health and Disease-I: Pathogens; parasites causing human diseases (Malaria, Filariasis, Ascariasis. Typhoid, Pneumonia, common cold, amoebiasis, ring worm); Basic concepts of immunology-vaccines, allergies, autoimmunity, immune system of the body, lymphoid organs; Primary and Secondary	
	GK and LTA	General Knowledge and Logical Thinking & Aptitude	
3	Phy	Optics; Dual Nature of Matter and Radiation; Atoms and Nuclei; Electronic Devices	Test-03 : 13-12-2018
	Chem	Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers, Aldehydes, Ketones and carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday life	
	Bio	Ecology : Organisms and Populations, Ecosystem, Biodiversity and conservation, Environmental issues, Human Health and Disease-II: Cancer, HIV and AIDS; Adolescence, drug and alcohol abuse, Apiculture and Animal Husbandry, Biotechnology: Principles and process, Biotechnology and its Applications	
	GK and LTA	General Knowledge and Logical Thinking & Aptitude	

Sr.No.	Subject	Syllabus	Uploading Date of Online Test (At 10 am sharp)
4	Phy	Physical World and Measurement; Kinematics	Test-04 : 27-12-2018
	Chem	Some basic concept of chemistry, Structure of Atom, Classification of elements and periodicity in properties, Chemical bonding and molecular structure.	
	Bio	Cell: The Unit Life, Cell Cycle & Cell division, The Living World, Structural organisation in animals: Animal tissues only, Biomolecules, Digestion and Absorption	
	GK and LTA	General Knowledge and Logical Thinking & Aptitude	
5	Phy	Laws of Motion; Work, Energy and Power; Motion of System of Particles and Rigid Body	Test-05 : 10-01-2019
	Chem	States of Matter : Gases and Liquid, Thermodynamics, Equilibrium	
	Bio	Biological Classification, Morphology of flowering plants, Breathing and Respiration, Body Fluids and Circulation, Excretory products and Their Elimination	
	GK and LTA	General Knowledge and Logical Thinking & Aptitude	
6	Phy	Gravitation; Properties of Bulk Matter; Thermodynamics	Test-06 : 24-01-2019
	Chem	Redox Reactions, Hydrogen, s-block elements, Some p-block elements (Group-13 & 14)	
	Bio	Anatomy of Flowering Plants, Plant Kingdom, Locomotion and Movement, Neural control and coordination, Chemical coordination and Integration	
	GK and LTA	General Knowledge and Logical Thinking & Aptitude	
7	Phy	Behaviour of Perfect Gas and Kinetic Theory; Oscillations and Waves	Test-07: 05-02-2019
	Chem	Organic Chemistry : Some Basic Principles & Techniques, Hydrocarbons, Environmental Chemistry	
	Bio	Transport in Plants, Mineral Nutrition, Photosynthesis, Respiration, Plant Growth and Development, Animal Kingdom and Structural organisation of animals: Animal Morphology (Cockroach Only)	
	GK and LTA	General Knowledge and Logical Thinking & Aptitude	
8	PCBG*	Complete Syllabus of XI and XII	Test-08 : 12-02-2019

Note: 1. Every Test will consist of 4 parts: Physics, Chemistry, Biology, General Knowledge and Logical Thinking & Aptitude. There shall be locked in time period of 80 mins., 60 mins., 40 mins. & 20 mins. to attempt 60 Qs of Physics, Chemistry, Biology respectively and 20 Qs of GK & LTA in each test. After the given time period for each subject, subject wise test paper shall be submitted automatically.
2. A Student must attempt each test within 3 days of uploading the test paper else they will not get subjectwise AIR.

PCBG* : Physics, Chemistry, Biology, General Knowledge and Logical Thinking & Aptitude