

# JRS TUTORIAL

## Topic wise test schedule For XII and Target PMT Batches (2020-2021)

S.No.	date	Days	Subjects	Topics
01.	18.04.21	Sunday	Biology	The living world , Biological classification, Plant kingdom, Excretory product and locomotion
02	20.04.21	Tuesday	Chemistry	Some Basic Concepts of Chemistry, Classification of Elements and Periodicity in Properties, Organic chemistry – Some Basic Principles and Techniques, Hydrogen
03	23.04.21	Friday	Physics	Vector, unit and measurement, experiments, kinematics, NLM, friction
04.	27.04.21	Tuesday	Biology	Morphology of flowering plants ,Anatomy of Flowering Plant , Neural control and coordination, chemical coordination and integration
05.	30.04.21	Friday	Chemistry	Structure of Atom, Chemical Bonding and Molecular Structure
06	04.05.21	Tuesday	Physics	Circular motion, work, energy and power, center of mass
07	07.05.21	Friday	Biology	cell ; the unit of life, cell cycle and cell division, biomolecule , Complete zoology from the XI NCERT
08.	11.05.21	Tuesday	Chemistry	States of Matter, Redox Reactions , Hydrocarbons, The <i>s</i> -Block Elements
09.	14.05.21	Friday	Physics	Rotational Motion , SHM , Wave
10.	18.05.21	Tuesday	Biology	Transport in Plant, Mineral Nutrition , Photosynthesis in higher Plants , Respiration in Plant , Plant Growth and Development, Human health and disease, animal husbandry
11.	21.05.21	Friday	Chemistry	Equilibrium, Thermodynamics, Environmental Chemistry, The <i>p</i> -Block Elements (13-14)
12.	25.05.21	Tuesday	Physics	Heat and thermodynamics , Fluid Mechanics , Mechanical Properties (Elasticity , viscosity , Surface Tension )
13.	28.05.21	Friday	Biology	Evolution , Sexual reproduction of flowering Plant , Strategies for Enhancement of Food Production ( Plant Breeding ) , Microbe in Human Welfare
14.	01.06.21	Tuesday	Chemistry	solid state, The <i>d-and f</i> -Block Elements, Haloalkane and haloarene, biomolecule
15.	04.06.21	Friday	Physics	Electrostatics, Gravitation , Capacitor , Current Electricity
16.	08.06.21	Tuesday	Biology	Reproduction in Organism , Human Reproduction , Reproductive Health, Principle of Inheritance and Variation , Molecular Basis of Inheritance
17.	11.06.21	Friday	Chemistry	Solution, The <i>p</i> -Block Elements (15-18), Alcohol, Phenol, ether, polymer
18.	15.06.21	Tuesday	Physics	Magnetism
19.	18.06.21	Friday	Biology	Complete Syllabus of zoology from class XII, Biotechnology : Principle and Process and Biotechnology and its Application
20.	22.06.21	Tuesday	Chemistry	Chemical kinetics , General Principles and Processes of Isolation of Elements, aldehyde, ketone and carboxylic acid
21.	25.06.21	Friday	Physics	Ray Optics , Wave Optics
22.	29.06.21	Tuesday	Biology	complete syllabus of zoology (from class XI and XII), Organism and Population , Ecosystem , Biodiversity and its Conservation , Environmental issue
23.	02.07.21	Friday	Chemistry	Surface chemistry, Coordination compound, Amines
24.	06.07.21	Tuesday	Physics	Modern Physics

**Test duration 2:00H for each test**