Resonance®
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Distance Learning Programmes Division (DLPD)

# Test Schedule & Syllabus | Target: IJSO
## Course : NSEJS ( Stage- I ) | Academic Session: 2025-26

| S.No | Test Name | Duration | Test Date | Physics | Chemistry | Mathematics | Biology |
|---|---|---|---|---|---|---|---|
| 1 | PT-1 | 3 Hrs | 15-5-25 | Unit Dimensions, | MATTER(UPTO SEPARATION TECHNIQUE) | Number System (till Geometric representation of real numbers.) | Cell biology (upto flagella) |
| 2 | PT-2 | 3 Hrs | 30-5-25 | Unit and Dimensions , Mathematical tools, | Matter + chemical reaction and equation+ Structure of atom | Number System , Coordinate geometry | Cell Biology, Plant Tissues |
| 3 | PT-3 | 3 Hrs | 20-6-25 | Unit and Dimensions Mathematical tools, Kinematics , Force and Newton's laws of motion, Work, Energy & Power | Matter + chemical reaction and equation+Structure of atom + periodic table + Acid Base & Salt + Mole Concept | Number System , Coordinate geometry, Linear equation in two variable, Introduction to euclid geometry | Cell biology, Tissue, Nutrition |
| 4 | PT-4 | 3 Hrs | 18-7-25 | Unit and Dimensions , Mathematical tools, Kinematics , Force and Newton's laws of motion , Work, Energy & Power, Collision, Circular Motion, Gravitation (Planets and satellites) | Mole concept + Structure of atom + periodic table +Acids ,bas Matter + Chemical reactions & equations+ Structure of atom + periodic table +Acids ,bases & Salts+ metals and nonmetals + Carbon and its compounds | Number System , Coordinate geometry, Linear equation in two variable, Introduction to euclid geometry, Lines and Angles, Conguruent triangle | Cell biology, Tissue, Nutrition, Respiration, Transportation, Excretion |
| 5 | PT-5 | 3 Hrs | 20-8-25 | Unit and Dimensions , Mathematical tools, Kinematics , Force and Newton's laws of motion , Work, Energy & Power, Collision, Circular Motion, Gravitation, Fluid, SHM, Wave motion and Sound, Electrcity (till Electric Fuse) | Mole concept + Structure of atom + periodic table +Acids ,bas Matter + Chemical reactions & equations+ Structure of atom + periodic table +Acids ,bases & Salts+ metals and nonmetals + Carbon and its compounds+ Gas laws + chemical equilibrium | Number System , Coordinate geometry, Linear equation in two variable, Introduction to euclid geometry, Lines and Angles, Conguruent triangle, Heron's formula, Statistics, Polynomial | Cell biology, Tissue, Nutrition, Respiration, Transportation, Excretion, control & coordination |

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| **6** | **PT-6** | **3 Hrs** | **17-9-25** | Unit and Dimensions , Mathematical tools, Kinematics , Force and Newton's laws of motion , Work, Energy & Power, Collision, Circular Motion, Gravitation, Fluid, SHM, Wave motion and Sound, Electrcity, Light, Magnetic effect of current & EMI | Mole concept + Structure of atom + periodic table + Acids ,bas Matter + Chemical reactions & equations+ Structure of atom + periodic table +Acids ,bases & Salts+ metals and nonmetals + Carbon and its compounds+ Gas laws + chemical equilibrium + chemical bonding | Number System , Coordinate geometry, Linear equation in two variable, Introduction to euclid geometry, Lines and Angles, Conguruent triangle, Heron's formula, Statistics, Polynomial, Quadrilaterals, Circles | Cell biology, Tissue, Nutrition, respiration, Transportation, Excretion, Control and coordination, Reproduction, Heredity and Evolution |
| **7** | **PT-7** | **3 Hrs** | **15-10-25** | Unit and Dimensions , Mathematical tools, Kinematics , Force and Newton's laws of motion , Work, Energy & Power, Circular Motion, Gravitation, Fluid, SHM Wave motion and Sound, Electricity, Light, Magnetic effect of current & EMI | Mole concept + Structure of atom + periodic table +Acids ,bas Matter + Chemical reactions & equations+ Structure of atom + periodic table +Acids ,bases & Salts+ metals and nonmetals + Carbon and its compounds+ Gas laws + chemical equilibrium + chemical bonding+ Nuclear chemistry | full syllabus | Cell biology, Tissue, Nutrition, respiration, Transportation, Excretion, Control and coordination, Reproduction, Heredity and Evolution, Ecology & Adaptation, Mcroorganism (till Treatment of infectious diseases) |
| **8** | **FST-1** | **2 Hrs** | **22-10-25** | Full syllabus | Full syllabus | NA | Full Syllabus (FST) |
| **9** | **FST-2** | **2 Hrs** | **3-11-25** | Full syllabus | Full syllabus | NA | Full Syllabus (FST) |
| **10** | **FST-3** | **2 Hrs** | **10-11-25** | Full syllabus | Full syllabus | NA | Full Syllabus (FST) |
| **11** | **FST-4** | **2 Hrs** | **17-11-25** | Full syllabus | Full syllabus | NA | Full Syllabus (FST) |