

Test No.	Test Date	Class	Physics	Chemistry	Biology	Maths	Social Science
Topic wise Test -1	28/07/2019	9	Motion, Force and NLM, Gravitation	Matter in our surroundings, Is matter around us pure	Cell and its organisation , Improvement in food resources, Tissue System	Number System, Polynomials, Coordinate Geometry, Linear Equation in Two Variables, Introduction to Euclid's geometry, Lines and angles, Triangles, Heron's formula	History- Colonisation in Asia and Africa, First World War- Causes and consequences, Russian Revolution - Causes and Consequences, Peace Initiatives - League of Nations, Development of Fascism and Nazism, Second World War - Causes and Consequences, Nationalist movements in Asia and Africa and Emergence of Independent States in 20th Century. Civics- Fundamental Rights, Fundamental Duties and Directive Principles of State Policy, Human Rights , Right to Information : RTI Act of India, Geography- India : Size and Location, India : Physical Divisions, Odisha Size, Location and Physical Features, India : Drainage, Major Rivers and Lakes of Odisha, Economics - Economic Development
Topic wise Test -2	11/08/2019	9	Fluid mechanics, Work Power & Energy, Sound	Atoms and molecules, Structure of atom	Biodiversity, Disease and its treatment, Natural resources and its pollution	Quadrilaterals, Areas of Parallelograms and Triangles, Circles, Constructions, Surface Areas and Volumes, Statistics, Probability	History - Causes and Consequences of Cold War, Formation of Military Blocs- Race for Armaments, Non-Aligned Movement, Disintegration of Soviet Union India's Unity in Diversity and Traditions of India Art, Architecture, Craft, Literature, Science and Technology Heritage of Odisha Civics - Indian Nationalism, National Integration, Democratic Values, United Nations Geography - India : Climate, Odisha Climate and Disaster Management, India : Natural Vegetation and Wildlife, Odisha : Natural Vegetation and Wildlife, Population Economics - Money and Credit, Sustainable Development
Topic wise Test-3	25/08/2019	10	Electricity	Chemical reactions and Chemical equations , Acids , bases and salts	Nutrition, Respiration, Excretion	Real Numbers, Polynomials, Pair Of Linear Equations in Two Variables	History - Mahatma Gandhi and the National Movement & the National Movement, Role of Odisha in Indian National Movement, Formation and Independent Odisha state- Various stages of Nationalism in Odisha, India as a newly independent Nation- Till 20th Century, Merger of Odisha with Garjat States, Odisha: Determining Definite Development
Topic wise Test-4	08/09/2019	10	Magnetism	Metals and Non- metals	Transportation and circulation, Control and coordination	Quadratic Equations, Arithmetic Progressions, Triangles, Construction	Civics- Formation of New States in India after Ondependence, Constitutional status of J & K, Constitutional Design, Electoral Politics, Foreign Policy of India
Topic wise Test-5	22/09/2019	10	Light	Periodic classification of elements	Reproduction, Heredity and Evolution	Coordinate Geometry, Introduction to trigonometry, Some applications of Trigonometry, Circles	Geography - Resources & Development, Forest & Wildlife Resources, Water Resources, Minerals and Energy Resources, Agriculture, Manufacturing Industries
Topic wise Test-6	29/09/2019	10	Sources of energy Heat	Carbon and its compounds	Sources of energy, Our environment , Conservation of natural resources	Area related to circles, Surface Area and Volume, Statistics, Probability	Economics - Economic Development -I, Indian Economy- Growth Rate, Consumer Rights, Poverty as a Challenge, Unemployment
Full syllabus Test - 7	06/10/2019	9 & 10	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
Full syllabus Test - 8	13/10/2019	9 & 10	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
Full syllabus Test - 9	20/10/2019	9 & 10	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus
Full syllabus Test - 10	27/10/2019	9 & 10	Full syllabus	Full syllabus	Full syllabus	Full syllabus	Full syllabus

**ONLINE TEST PATTERN NTSE (SAT)**

Subject	Order of Questions	Number of Questions
Science	Phy. Q.1 - Q.14 , Chem. Q.15 - Q.27, Bio. Q.28 - Q.40	40
Mathematics	Q.41 to Q.60	20
Social Science	Q.61 to Q.100	40
<b>Total number of questions →</b>		<b>100</b>

Each question carries 1 mark

Total marks = 1 × 100 = 100 marks

No negative marking for wrong answer.

Duration : 120 minutes

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Test No.	Test Date	Class	
Topic wise Test -1	28/07/2019	9	Verbal & Non Verbal Series, Logical sequence of Words, Verbal & Non Verbal Analogy, Coding & Decoding, Verbal & Non-Verbal Classification
Topic wise Test -2	11/08/2019	9	Logical Venn Diagram, Mathematical Operation, Direction Sense Test, Alphabet Test, PuzzleTest, Analytical Reasoning, Mirror image, Water image
Topic wise Test-3	25/08/2019	10	Number, Ranking & Ordering Test, Alpha- Numeric Sequence Puzzle, Inserting the missing Character, Arithemtical Reasoning , Spotting Out the Embedded Figure, Completion of incomplete Pattern, Figure Matrix, Paper Folding & Paper Cutting
Topic wise Test-4	08/09/2019	10	Blood Relation, Data Sufficiency, Dice & Cube, Dot Situation, Grouping of identical figure, Constrution of Shapes
Topic wise Test-5	22/09/2019	10	Calender, Sequential Output Tracing, Eligibility Test, Verbal & Non Verbal Series, Coding & Decoding
Topic wise Test-6	29/09/2019	10	Clock, Verbal & Non Verbal Analogy, Verbal & Non-Verbal Classification, Logical Venn Diagram, Puzzle Test
Full syllabus Test - 7	06/10/2019	9 & 10	Full Syllabus
Full syllabus Test - 8	13/10/2019	9 & 10	Full Syllabus
Full syllabus Test - 9	20/10/2019	9 & 10	Full Syllabus
Full syllabus Test - 10	27/10/2019	9 & 10	Full Syllabus

**ONLINE TEST PATTERN NTSE (MAT)**

Subject	Order of Questions	Number of Questions
Mental Ability	Q.1 to Q.100	100

**Total Number of Questions → 100**

Each question carries 1 mark

Total marks = 1 × 100 = 100 marks

No negative marking for wrong answer.

Duration : 120 minutes

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