



नोबेल सायन्स टॉलेंट सर्च परीक्षा

मुख्य कार्यालय : नोबेल फाउंडेशन, आय.एम.आर कॉलेज जवळ, प्रोफेसर कॉलनी जळगांव-४२५००१

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Group B : 8th to 10th STD (Science Syllabus)

-: Note :-

Dear All Student & Friends, the topics in this course are related to each other and we should study it together.

8 th Standard	9 th Standard	10 th Standard
<u>Chapter No. 01</u>		
01. Living World and Classification of Microbes	01. Classification of Plants. 02. Useful and Harmful Microbes.	01. Animal Classification 02. Introduction to Microbiology.
<u>Chapter No. 02</u>		
01. Health and Diseases.		01. Social Health
<u>Chapter No. 03</u>		
01. Force and Pressure.	01. Laws of Motion. 02. Work and Energy.	01. Gravitation.
<u>Chapter No. 04</u>		
01. Current Electricity and Magnetism.	01. Current Electricity.	01. Effects of Electric Current.
<u>Chapter No. 05</u>		
01. Inside the Atom.		
<u>Chapter No. 06</u>		
01. Compositions of Matter. 02. Introduction to Acid & Base.	01. Measurement of Matter. 02. Acids, Bases and Salts.	
<u>Chapter No. 07</u>		
01. Metals and Nonmetals.		
<u>Chapter No. 08</u>		
01. Pollution. 02. Disaster Management. 03. Ecosystems.	01. Environmental Management. 02. Energy Flow in an Ecosystem	01. Environmental Management. 02. Towards Green Energy. 03. Disaster Management.
<u>Chapter No. 09</u>		
01. Cell and Cell Organelles. 02. Human Body and Organ System.	01. Life Processes in Living Organisms. 02. Introduction to Biotechnology.	01. Life Processes in Living Organisms Part – 1. 02. Life Processes in Living Organisms Part – 2. 03. Cell Biology and Biotechnology.

8 th Standard	9 th Standard	10 th Standard
<u>Chapter No. 10</u>		
01. Chemical Change and Chemical Bond.		01. Chemical Reactions and Equations.
<u>Chapter No. 11</u>		
01. Measurement and Effects of Heat.		01. Heat.
<u>Chapter No. 12</u>		
01. Sound.	01. Study of Sound.	
<u>Chapter No. 13</u>		
01. Reflection of Light.	01. Reflection of Light.	01. Refraction of Light. 02. Lenses.
<u>Chapter No. 14</u>		
01. Man made Materials.	01. Substances in Common Use.	
<u>Chapter No. 15</u>		
01. Life Cycle of Stars.	01. Observing Space : Telescopes.	01. Space Missions.
<u>Chapter No. 16</u>		
	01. Information Communication Technology (ICT)	
<u>Chapter No. 17</u>		
	01. Carbon : An important Element.	01. Periodic Classification of Element. 02. Carbon Compounds.
<u>Chapter No. 18</u>		
	01. Heredity and Variation.	01. Heredity and Variation.

Group B : 8th to 10th STD (Maths & Geometry Syllabus)

8 th Standard	9 th Standard	10 th Standard
<u>Chapter No. 01</u>		
01. Rational and Irrational Numbers.	01. Sets. 02. Real Number.	
<u>Chapter No. 02</u>		
01. Indices and Cube Root.		
<u>Chapter No. 03</u>		
01. Expansion formulae. 02. Factorisation of Algebraic Expansions. 03. Division of Polynomials.	01. Polynomials.	

8 th Standard	9 th Standard	10 th Standard
<u>Chapter No. 04</u>		
01. Variation. 02. Discount and Commission.		
<u>Chapter No. 05</u>		
01. Statistics.	01. Statistics.	01. Statistics.
<u>Chapter No. 06</u>		
01. Equations in one variable.	01. Linear Equations in Two Variable.	01. Linear Equations in Two Variable. 02. Quadratic Equations.
<u>Chapter No. 07</u>		
01. Compound interest.		
<u>Chapter No. 08</u>		
	01. Ratio and Proportion.	
<u>Chapter No. 09</u>		
	01. Financial Planning.	01. Financial Planning.
<u>Chapter No. 10</u>		
		01. Arithmetic Progression 02. Probability.
Geometry		
<u>Chapter No. 01</u>		
01. Parallel lines and transversals.	01. Basic Concepts in Geometry. 02. Parallel Lines.	
<u>Chapter No. 02</u>		
01. Altitudes and Medians of a Triangle. 02. Congruence of Triangles.	01. Triangles. 02. Constructions of Triangles. 03. Trigonometry.	01. Trigonometry. 02. Similarity. 03. Pythagoras Theorem.
<u>Chapter No. 03</u>		
01. Quadrilateral : Constructions and Types.	01. Quadrilaterals.	
<u>Chapter No. 04</u>		
01. Area. 02. Surface Area and Volume.	01. Surface Area and Volume.	
<u>Chapter No. 05</u>		
01. Circle : Chord and Arc.	01. Circle.	01. Circle.
<u>Chapter No. 06</u>		
	01. Co-ordinate Geometry.	01. Geometric Constructions. 02. Co-ordinate Geometry.
<u>Chapter No. 07</u>		
		01. Mensuration.

Group A : 8th to 10th STD (General Knowledge Syllabus)

Part – 1 (Space Technology)	Part – 2 (Techno kids)
<ol style="list-style-type: none">01. Space Science02. Rocket Science.03. Indian Scientists04. Foreign Scientists05. Astronauts (Indian & International)06. International Space Organisations07. Indian Space Organisations (ISRO)08. Nuclear Technology09. Biotechnology10. Defense Technology.11. DRDO12. Current Affairs in world regarding Environment, Science, Agriculture.	<ol style="list-style-type: none">01. Artificial Intelligence.02. Augmented Reality.03. Internet of things.04. Cyber Security.05. Machine Learning.06. Robotics.07. Automation.08. STEM.09. Data Science.10. Genomics.11. Nanotechnology.12. Intelligence.

*** महत्वाची सुचना ***

विद्यार्थी मित्रहो, जनरल नॉलेजचा अभ्यासक्रम हा अत्यंत बेसिक असणार असून हा अभ्यासक्रम भविष्यातील तंत्रज्ञानाच्या संबंधित असल्यामुळे परीक्षेत समाविष्ट केलेला आहे. नोबेल सायन्स टॅलेंट सर्च परीक्षा ही एकमेव परीक्षा या अभ्यासक्रमाचा समावेश करणारी परीक्षा आहे. तसेच या विषयांबद्दल भविष्यात मोठमोठ्या करिअरच्या संधी उपलब्ध आहेत. विद्यार्थी दशेपासून या घटकांचे ज्ञान असणे अपेक्षित आहे.

मित्रहो स्पेस टेक्नॉलॉजी तसेच टेक्नोकिड्स या टॉपिक्स बद्दल जयदीप पाटील सरांचे स्वतंत्र ऑनलाइन कोर्स देखील उपलब्ध आहेत.

याबद्दल माहितीसाठी आपण ७२१८५०१४४४ या क्रमांकावर व्हाट्सअप द्वारा मेसेज करून चौकशी करू शकता.

Best of Luck For Your Exam

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