

Class Nine

Academic Program-2024 (Online)

Math-Science Routine-02

This Routine is for
English Version Students

Date & Day	Live Class-01 (3:30 pm - 4:30 pm)	Live Class-02 (4:40 pm - 5:40 pm)	Live Exam (10 AM to 10 PM)
21 May 2024 (Tuesday)	Math (M-24)	Math (M-25)	Live Exam (S-24) MCQ (10×1=10); 10 min. Live Exam (S-25) MCQ (10×1=10); 10 min.
26 May 2024 (Sunday)	Science (S-26)	Science (S-27)	Live Exam (M-24) MCQ (10×1=10); 10 min. Live Exam (M-25) MCQ (10×1=10); 10 min.
28 May 2024 (Tuesday)	Math (M-26)	Math (M-27)	Live Exam (S-26) MCQ (10×1=10); 10 min. Live Exam (S-27) MCQ (10×1=10); 10 min.
02 June 2024 (Sunday)	Science (S-28)	Science (S-29)	Live Exam (M-26) MCQ (10×1=10); 10 min. Live Exam (M-27) MCQ (10×1=10); 10 min.
04 June 2024 (Tuesday)	Math (M-28)	Math (M-29)	Live Exam (S-28) MCQ (10×1=10); 10 min. Live Exam (S-29) MCQ (10×1=10); 10 min.
09 June 2024 (Sunday)	Science (S-30)	Science (S-31)	Live Exam (M-28) MCQ (10×1=10); 10 min. Live Exam (M-29) MCQ (10×1=10); 10 min.
10 June 2024 (Monday) Chapterwise Exam-09 Science – Chapter 06 (Periodic Table) MCQ (10×1=10); 10 min, written (30 marks); 40 min.			
11 June 2024 (Tuesday)	Math (M-30)	Math (M-31)	Live Exam (S-30) MCQ (10×1=10); 10 min. Live Exam (S-31) MCQ (10×1=10); 10 min.
All Classes & Exams will remain closed from 12th June to 24th June 2024 Due to 'Eid-Ul-Adha'			
25 June 2024 (Tuesday)	Math (M-32)	Math (M-33)	Live Exam (M-30) MCQ (10×1=10); 10 min. Live Exam (M-31) MCQ (10×1=10); 10 min.
30 June 2024 (Sunday)	Science (S-32)	Science (S-33)	Live Exam (M-32) MCQ (10×1=10); 10 min. Live Exam (M-33) MCQ (10×1=10); 10 min.
01 July 2024 (Monday) Chapterwise Exam-10 Math – Chapter 04 (Polynomial Expression in Nature and Technology) MCQ (10×1=10); 10 min, written (30 marks); 40 min.			
All classes and examinations will be closed from 02 July to 03 August 2024 on the occasion of the 'Half Yearly Examination'.			
04 August 2024 (Tuesday)	Math (M-34)	Math (M-35)	Live Exam (S-32) MCQ (10×1=10); 10 min. Live Exam (S-33) MCQ (10×1=10); 10 min.
06 August 2024 (Sunday)	Science (S-34)	Science (S-35)	Live Exam (M-34) MCQ (10×1=10); 10 min. Live Exam (M-35) MCQ (10×1=10); 10 min.

Routine – 03 Coming...



উদ্ভাস

একাডেমিক এন্ড এডমিশন কেয়ার

For Classes & Exams Please Visit
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Math Syllabus

Chapter	Lecture	Lecture wise Discussed Topics
Chapter-04: Polynomial Expression in Nature and Technology	M-24	Polynomial Expressions of two variables, General form of polynomials with two variables, Polynomials of three variables General form of polynomial Expressions with three variables
	M-25	Polynomials with special characteristics, Homogeneous Polynomial, Symmetric Polynomial, Cyclic Polynomial
	M-26	Addition, Subtraction, Multiplication of Polynomials
	M-27	Division of Polynomials, General Characteristics of Division Process, Remainder Theorem
	M-28	Factorization, Factor theorem, Common Factor
	M-29	The product of Perfect Square Expression, the factorization of expressions expressed as the difference of two squares, Factorization of quadratic expressions
	M-30	Factorization through splitting of middle term, factorization by general way
	M-31	Factorization of sum of two cubic expressions, Factorization of difference of two cubic expressions Partial Fractions (Part-01)
	M-32	Partial Fractions (Part-02), Methods of converting proper fractions
Chapter-05: System of Equations in Real World Problems	M-33	Simultaneous equations in solving practical problems, solving Setu's problems, Consistency of two simultaneous linear equations
	M-34	Algebraic Observations, Methods of Solving simultaneous linear Equations in Two Variables, Solving by Graphical Method
	M-35	Solving by Substitution Method

Science Syllabus

Chapter	Lecture	Lecture wise Discussed Topics
Chapter-06: Periodic Table	S-26	Concept and background of periodic table, Characteristics of Periodic Table
	S-27	Determining the position of Elements in the Periodic Table, Some Exceptions to the Periodic Table
	S-28	Periodic Properties of Elements
	S-29	Periodic Properties of Elements, Importance of Periodic Table
Chapter-07: Chemical Bonds	S-30	Valency, Radicals
	S-31	Chemical formula of compound
	S-32	Inert Gas and Stability, Chemical Bond
	S-33	Ionic bond, Metallic bond
	S-34	Covalent bond
	S-35	Ores, Extraction of metals and Alloys



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