

Class Nine

Academic Program-2024 (Online)

This Routine is for
English Version Students

Math-Science Routine Last Part

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)
16 September 2024 (Monday) Chapterwise Exam-13 Math – Chapter 05 (System of Equations in Real World Problems) MCQ (10×1=10); 10 min, written (30 marks); 50 min.			
17 September 2024 (Tuesday)	Math (M-46)	Math (M-47)	Live Exam (S-44) MCQ (10×1=10); 10 min. Live Exam (S-45) MCQ (10×1=10); 10 min.
18 September 2024 (Wednesday) Chapterwise Exam-14 Science – Chapter 09 (Bio molecules) MCQ (10×1=10); 10 min, written (30 marks); 50 min.			
19 September 2024 (Thursday)	Math (M-48)	Math (M-49)	Live Exam (M-46) MCQ (10×1=10); 10 min. Live Exam (M-47) MCQ (10×1=10); 10 min.
22 September 2024 (Sunday)	Science (S-46)	Science (S-47)	Live Exam (M-48) MCQ (10×1=10); 10 min. Live Exam (M-49) MCQ (10×1=10); 10 min.
23 September 2024 (Monday) Chapterwise Exam-15 Math – Chapter 06 (Trigonometry in Measurement) MCQ (10×1=10); 10 min, written (30 marks); 50 min.			
24 September 2024 (Tuesday)	Math (M-50)	Math (M-51)	Live Exam (S-46) MCQ (10×1=10); 10 min. Live Exam (S-47) MCQ (10×1=10); 10 min.
26 September 2024 (Thursday)	Science (S-48)	---	Live Exam (M-50) MCQ (10×1=10); 10 min. Live Exam (M-51) MCQ (10×1=10); 10 min.
29 September 2024 (Sunday)	Math (M-52)	Math (M-53)	Live Exam (S-48) MCQ (10×1=10); 10 min.
30 September 2024 (Monday) Chapterwise Exam-16 Science – Chapter 14 (The Environment and Landforms) MCQ (10×1=10); 10 min, written (30 marks); 50 min.			
01 October 2024 (Tuesday)	Math (M-54)	Math (M-55)	Live Exam (M-52) MCQ (10×1=10); 10 min. Live Exam (M-53) MCQ (10×1=10); 10 min.
02 October 2024 (Wednesday) Chapterwise Exam-17 Math – Chapter 07 (Trigonometry for Angular Distance) MCQ (10×1=10); 10 min, written (30 marks); 50 min.			
03 October 2024 (Thursday)	Math (M-56)	Math (M-57)	Live Exam (M-54) MCQ (10×1=10); 10 min. Live Exam (M-55) MCQ (10×1=10); 10 min.
06 October 2024 (Sunday)	---	---	Live Exam (M-56) MCQ (10×1=10); 10 min. Live Exam (M-57) MCQ (10×1=10); 10 min.
07 October 2024 (Monday) Chapterwise Exam-18 Math – Chapter 09 (Measures of Dispersion) MCQ (10×1=10); 10 min, written (30 marks); 50 min.			

Math Syllabus

Chapter	Lecture	Lecture wise Discussed Topics
Chapter-06: Trigonometry in Measurement	M-46	Angles of elevation and depression in reference to a Particular point of a particular side, Importance of measuring Trigonometric Ratio
	M-47	Distance and height related life problems and solutions
Chapter-07: Trigonometry for Angular Distance	M-48	Measurement of trigonometric angle Degree, Radian
	M-49	Positive and Negative Angles, Geometric and Trigonometric Angles, Standard position of trigonometric angle, Location of trigonometric angles in different quadrants in standard position, Co-terminal angle, Trigonometric Ratios of Angles in Standard Positions, Trigonometric Ratios of Quadrantal Angles, Trigonometric Ratios of Quadrant Angles
	M-50	Sign of trigonometric ratios in different quadrants, interrelation of trigonometric ratios according to difference of angles, Using complementary angles, Standard position of the angle is in second quadrant, Standard position of the angle is in third quadrant, Standard position of the angle is in fourth quadrant
	M-51	Interrelationship of trigonometry and coordinate geometry, Reference angle, radian measure of trigonometric angle
	M-52	Relation of angles to arcs
Chapter-09: Measures of Dispersion	M-53	Range, Use of range in daily life, Average
	M-54	Median (with class interval), Mode
	M-55	Mean Deviation, Determination of the mean deviation of uncategorized data
	M-56	Determining the mean deviation of unstructured or uncategorized data using formula, find the mean deviation of categorical data
	M-57	Variance, Standard Deviation

Science Syllabus

Chapter	Lecture	Lecture wise Discussed Topics
Chapter-14: The Environment and Landforms	S-46	Ground water: Unconfined Aquifer, Confined Aquifers, Different types of landform, Endogenic processes: Diastrophism
	S-47	Volcanism, Oceanic volcanoes
	S-48	Exogenic Processes: Physical Weathering, Transportation, Nature of Biodiversity in various Landforms