# Class Nine Academic Program-2024 (Online)

### This routine is applicable for English version students only

## **Math-Science Routine-03**

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)		
13 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		
18 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		
20 August 2024 (Tuesday)	Math (M-36)	Math (M-37)	Live Exam (S-34) MCQ (10×1=10); 10 min Live Exam (S-35) MCQ (10×1=10); 10 min		
25 August 2024 (Sunday)	Science (S-36)	Science (S-37)	Live Exam (M-36) MCQ (10×1=10); 10 min Live Exam (M-37) MCQ (10×1=10); 10 min		
26 August 2024 (Monday) Chapter wise Exam-09 Science – Chapter 07 (Chemical Bonds) MCQ (10×1=10); 10 min, written (30 marks); 40 min.					
27 August 2024 (Tuesday)	Math (M-38)	Math (M-39)	Live Exam (S-36) MCQ (10×1=10); 10 min Live Exam (S-37) MCQ (10×1=10); 10 min		
01 September 2024 (Sunday)	Science (S-38)	Science (S-39)	Live Exam (M-38) MCQ (10×1=10); 10 min Live Exam (M-39) MCQ (10×1=10); 10 min		

## **Syllabus**

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Chapter	Lecture	Lecture wise Discussed Topics	
Chapter-05 System of Equations in Real World Problems	M-34	Algebraic Observations, Methods of Solving simultaneous linear Equations in Two Variables,	
		Solving by Graphical Method	
	M-35	Solving by Substitution Method	
	M-36	Solving by Elimination Method	
		Solving by Cross Multiplication Method	
	M-37	Linear and Quadratic Equations in Two Variables, Quadratic Equations in One Variable, Solution method of Quadratic	
		Equations in One Variable	
	M-38	Solving by middle-term expansion, solving by general method	
	M-39	Solving quadratic equations with graphs	

### Science Syllabus

Chapter	Lecture	Lecture wise Discussed Topics	
Chapter-07 Chemical Bonds	S-34	Covalent bond	
	S-35	Ores, Extraction of metals and Alloys	
Chapter-08 Genetics and Heredity	S-36	Genetics	
	S-37	Gregor Johann Mendel and his research	
	S-38	Observation of dominant and recessive characteristics in living organisms (up to the end of Mendel's First Law)	
	S-39	Observation of dominant and recessive characteristics in organisms (Mendel's second law), Relationship between Genetics and Heredity	

#### Online Class & Exam System:

- To attend classes and exams or visit online.udvash-unmesh.com and login using the registration number provided.
- You can appear once between 10 am to 10 pm as per date mentioned in daily exam routine.
- Use the 'Past Class's" option to view recorded videos and PDFs of daily classes.
- QnA option can be used 24/7 to solve any subject related problems after the class.
- All those admitted in the 'Combo Batch' can participate in the Chapter wise exams online as well as in any nearby branch.
- Join our Facebook group (Fb.com/groups/ssc.udvashunmesh) to get all information in time.



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