Class Nine Academic Program 2025
[Online/Combo]

Class & Exam Routine [Last part] [English Version]

Date & Day	Live Class- 01 [3:30pm- 4:30pm]	Live Class- 02 [4:40pm-5:40pm]	Live Exam	Online: 9:00am to 11:55pm / Offline: 9:00am to 5:00pm
11 July 2025 (Friday)	Chapter Wise Exam: H.Math- Chapter- 09 (Exponential and Logarithmic Function) MCQ (10×1=10); 10 min & CQ/ Written (30 marks); 1 hour.			
12 July 2025 (Saturday)	Chapter Wise Exam: Biology- Chapter- 07 (Exchange of Gases) MCQ (10×1=10); 10 min & CQ/ Written (30 marks) 1 hour.			
13 July 2025 (Sunday)	**C-41** Chemistry: Chapter- 08	**HM-23** H.Math: Chapter- 04	Daily Live Exam **C-40** MCQ (10×1=10) 10 min. Daily Live Exam **HM-22** MCQ (10×1=10) 10 min.	
14 July 2025 (Monday)	**HM-24** H.Math: Chapter- 04	**C-42** Chemistry: Chapter- 08	Daily Live Exam **C-41** MCQ (10×1=10) 10 min. Daily Live Exam **HM-23** MCQ (10×1=10) 10 min.	
15 July 2025 (Tuesday)	**B-39** Biology: Chapter- 09	**M-33** Math: Chapter- 08	Daily Live Exam **HM- 24** MCQ (10×1=10) 10 min. Daily Live Exam **C-42** MCQ (10×1=10) 10 min.	
16 July 2025 (Wednesday)	**M-34** Math: Chapter- 08	**P-39** Physics: Chapter- 07	Daily Live Exam **B-39** MCQ (10×1=10) 10 min. Daily Live Exam **M-33** MCQ (10×1=10) 10 min.	
17 July 2025 (Thursday)	**P-40** Physics: Chapter- 07	**B-40** Biology: Chapter- 09	Daily Live Exam **M-34** MCQ (10×1=10) 10 min. Daily Live Exam **P-39** MCQ (10×1=10) 10 min.	
18 July 2025 (Friday)	Chapter Wise Exam: Physics- Chapter- 06 (Effect of Heat on Matter) MCQ (10×1=10); 10 min & CQ/ Written (30 marks); 1 hour.			
19 July 2025 (Saturday)	Chapter Wise Exam: Chemistry- Chapter- 07 (Chemical Reactions) MCQ (10×1=10); 10 min & CQ/ Written (30 marks); 1 hour.			
20 July 2025 (Sunday)	**C-43** Chemistry: Chapter- 09	**HM-53** H.Math: Chapter- 14	Daily Live Exam **P-40** MCQ (10×1=10) 10 min. Daily Live Exam **B-40** MCQ (10×1=10) 10 min.	
21 July 2025 (Monday)	**HM-54** H.Math: Chapter- 14	**C-44** Chemistry: Chapter- 09	Daily Live Exam **C-43** MCQ (10×1=10) 10 min. Daily Live Exam **HM-53** MCQ (10×1=10) 10 min.	
22 July 2025 (Tuesday)	**B-41** Biology: Chapter- 09	**M-35** Math: Chapter- 08	Daily Live Exam **HM- 54** MCQ (10×1=10) 10 min. Daily Live Exam **C-44** MCQ (10×1=10) 10 min.	
23 July 2025 (Wednesday)	**M-36** Math: Chapter- 08	**P-41** Physics: Chapter- 07	Daily Live Exam **B-41** MCQ (10×1=10) 10 min. Daily Live Exam **M-35** MCQ (10×1=10) 10 min.	
24 July 2025 (Thursday)	**P-42** Physics: Chapter- 07	**B-42** Biology: Chapter- 09	Daily Live Exam **M-36** MCQ (10×1=10) 10 min. Daily Live Exam **P-41** MCQ (10×1=10) 10 min.	
25 July 2025 (Friday)	Chapter Wise Exam: H.Math- Chapter- 04 (Geometric Constructions) MCQ (10×1=10); 10 min & CQ/ Written (30 marks); 1 hour.			
26 July 2025 (Saturday)	Chapter Wise Exam: ICT- Chapter- 03 (The Internet in my Education) MCQ (15×1=15); 15 min & Written (10 marks); 15 min.			
27 July 2025 (Sunday)	**C-45** Chemistry: Chapter- 09	**HM-55** H.Math: Chapter- 14	Daily Live Exam **P-42** MCQ (10×1=10) 10 min. Daily Live Exam **B-42** MCQ (10×1=10) 10 min.	
28 July 2025 (Monday)	**HM-56** H.Math: Chapter- 14	**C-46** Chemistry: Chapter- 09	Daily Live Exam **C-45** MCQ (10×1=10) 10 min. Daily Live Exam **HM-55** MCQ (10×1=10) 10 min.	
29 July 2025 (Tuesday)	**B-43** Biology: Chapter- 10	**M-37** Math: Chapter- 08	Daily Live Exam **HM- 56** MCQ (10×1=10) 10 min. Daily Live Exam **C-46** MCQ (10×1=10) 10 min.	
30 July 2025 (Wednesday)	**M-38** Math: Chapter- 08	**P-43** Physics: Chapter- 07	Daily Live Exam **B-43** MCQ (10×1=10) 10 min. Daily Live Exam **M-37** MCQ (10×1=10) 10 min.	
31 July 2025 (Thursday)	**P-44** Physics: Chapter- 07	**B-44** Biology: Chapter- 10	Daily Live Exam **M-38** MCQ (10×1=10) 10 min. Daily Live Exam **P-43** MCQ (10×1=10) 10 min.	
01 August 2025 (Friday)	Chapter Wise Exam: Math- Chapter- 09 (Trigonometric Ratio) MCQ (10×1=10); 10 min & CQ/ Written (30 marks); 1 hour.			
02 August 2025 (Saturday)	Chapter Wise Exam: Chemistry- Chapter- 08 (Chemistry & Energy) MCQ (10×1=10); 10 min & CQ/ Written (30 marks); 1 hour.			
03 August 2025 (Sunday)	**P-45** Physics: Chapter- 08	**HM-43** H.Math: Chapter- 11	Daily Live Exam **P-44** MCQ (10×1=10) 10 min. Daily Live Exam **B-44** MCQ (10×1=10) 10 min.	
04 August 2025 (Monday)	**HM-44** H.Math: Chapter- 11	**P-46** Physics: Chapter- 08	Daily Live Exam **P-45** MCQ (10×1=10) 10 min. Daily Live Exam **HM-43** MCQ (10×1=10) 10 min.	
05 August 2025 (Tuesday)	**B-45** Biology: Chapter- 10	**M-21** Math: Chapter- 05	Daily Live Exam **HM- 44** MCQ (10×1=10) 10 min. Daily Live Exam **P-46** MCQ (10×1=10) 10 min.	
06 August 2025 (Wednesday)	**M-22** Math: Chapter- 05	**P-47** Physics: Chapter- 08	Daily Live Exam **B-45** MCQ (10×1=10) 10 min. Daily Live Exam **M-21** MCQ (10×1=10) 10 min.	
07 August 2025 (Thursday)	**P-48** Physics: Chapter- 08	**B-46** Biology: Chapter- 10	Daily Live Exam **M-22** MCQ (10×1=10) 10 min. Daily Live Exam **P-47** MCQ (10×1=10) 10 min.	
08 August 2025 (Friday)	Chapter Wise Exam: H.Math- Chapter- 14 (Probability) MCQ (10×1=10); 10 min & CQ/ Written (30 marks) 1 hour.			
09 August 2025 (Saturday)	Chapter Wise Exam: Biology- Chapter- 08 (Excretory System) MCQ (10×1=10) 10 min & CQ/ Written (30 marks) 1 hour.			
10 August 2025 (Sunday)	**P-49** Physics: Chapter- 08	**HM-45** H.Math: Chapter- 11	Daily Live Exam **P-48** MCQ (10×1=10) 10 min. Daily Live Exam **B-46** MCQ (10×1=10) 10 min.	
11 August 2025 (Monday)	**HM-46** H.Math: Chapter- 11	**P-50** Physics: Chapter- 08	Daily Live Exam **P-49** MCQ (10×1=10) 10 min. Daily Live Exam **HM-45** MCQ (10×1=10) 10 min.	

Date	Class 1	Class 2	Daily Live Exam
12 August 2025 (Tuesday)	**B-47** Biology: Chapter- 10	**M-23** Math: Chapter- 05	Daily Live Exam **HM- 46** MCQ (10×1=10) 10 min. Daily Live Exam **P-50** MCQ (10×1=10) 10 min.
13 August 2025 (Wednesday)	**M-24** Math: Chapter- 05	**P-51** Physics: Chapter- 09	Daily Live Exam **B-47** MCQ (10×1=10) 10 min. Daily Live Exam **M-23** MCQ (10×1=10) 10 min.
14 August 2025 (Thursday)	**P-52** Physics: Chapter- 09	**B-48** Biology: Chapter- 10	Daily Live Exam **M-24** MCQ (10×1=10) 10 min. Daily Live Exam **P-51** MCQ (10×1=10) 10 min.
15 August 2025 (Friday)	**Chapter Wise Exam: Physics- Chapter- 07 (Waves and Sound)** MCQ (15×1=15); 15 min & Written (10 marks); 15 min.		
16 August 2025 (Saturday)	**Chapter Wise Exam: Math- Chapter- 08 (Circle)** MCQ (10×1=10) 10 min & CQ/ Written (30 marks) 1 hour.		
17 August 2025 (Sunday)	**P-53** Physics: Chapter- 09	**HM-47** H.Math: Chapter- 13	Daily Live Exam **P-52** MCQ (10×1=10) 10 min. Daily Live Exam **B-48** MCQ (10×1=10) 10 min.
18 August 2025 (Monday)	**HM-48** H.Math: Chapter- 13	**P-54** Physics: Chapter- 09	Daily Live Exam **P-53** MCQ (10×1=10) 10 min. Daily Live Exam **HM-47** MCQ (10×1=10) 10 min.
19 August 2025 (Tuesday)	**P-55** Physics: Chapter- 09	**M-45** Math: Chapter- 11	Daily Live Exam **HM- 48** MCQ (10×1=10) 10 min. Daily Live Exam **P-54** MCQ (10×1=10) 10 min.
20 August 2025 (Wednesday)	**M-46** Math: Chapter- 11	**P-56** Physics: Chapter- 09	Daily Live Exam **P-55** MCQ (10×1=10) 10 min. Daily Live Exam **M-45** MCQ (10×1=10) 10 min.
21 August 2025 (Thursday)	**P-57** Physics: Chapter- 10	**B-47** Biology: Chapter- 11	Daily Live Exam **M-46** MCQ (10×1=10) 10 min. Daily Live Exam **P-56** MCQ (10×1=10) 10 min.
22 August 2025 (Friday)	**Chapter Wise Exam: Physics- Chapter- 08 (Reflection of Light)** MCQ (10×1=10); 10 min & CQ/ Written (30 marks) 1 hour.		
23 August 2025 (Saturday)	**Chapter Wise Exam: Chemistry- Chapter- 09 (Acid- Base Balance)** MCQ (10×1=10) 10 min & CQ/ Written (30 marks) 1 hour.		
24 August 2025 (Sunday)	**P-58** Physics: Chapter- 10	**HM-49** H.Math: Chapter- 13	Daily Live Exam **P-57** MCQ (10×1=10) 10 min. Daily Live Exam **B-47** MCQ (10×1=10) 10 min.
25 August 2025 (Monday)	**HM-50** H.Math: Chapter- 13	**P-59** Physics: Chapter- 10	Daily Live Exam **P-58** MCQ (10×1=10) 10 min. Daily Live Exam **HM-49** MCQ (10×1=10) 10 min.
26 August 2025 (Tuesday)	**P-60** Physics: Chapter- 10	**M-48** Math: Chapter- 11	Daily Live Exam **HM- 50** MCQ (10×1=10) 10 min. Daily Live Exam **P-59** MCQ (10×1=10) 10 min.
27 August 2025 (Wednesday)	**M-49** Math: Chapter- 11	**P-61** Physics: Chapter- 10	Daily Live Exam **P-60** MCQ (10×1=10) 10 min. Daily Live Exam **M-48** MCQ (10×1=10) 10 min.
28 August 2025 (Thursday)	**P-62** Physics: Chapter- 10	**M-50** Math: Chapter- 11	Daily Live Exam **M-49** MCQ (10×1=10) 10 min. Daily Live Exam **P-61** MCQ (10×1=10) 10 min.
29 August 2025 (Friday)	**Chapter Wise Exam: H.Math- Chapter- 11 (Coordinate Geometry)** MCQ (10×1=10); 10 min & CQ/ Written (30 marks) 1 hour.		
30 August 2025 (Saturday)	**Chapter Wise Exam: Biology- Chapter- 09 (Firmness and Locomotion)** MCQ (10×1=10) 10 min & CQ/ Written (30 marks) 1 hour.		
31 August 2025 (Sunday)	**M-53** Math: Chapter- 16	**HM-51** H.Math: Chapter- 13	Daily Live Exam **P-62** MCQ (10×1=10) 10 min. Daily Live Exam **M-50** MCQ (10×1=10) 10 min.
01 September 2025 (Monday)	**HM-52** H.Math: Chapter- 13	**M-54** Math: Chapter- 16	Daily Live Exam **M-53** MCQ (10×1=10) 10 min. Daily Live Exam **HM-51** MCQ (10×1=10) 10 min.
02 September 2025 (Tuesday)	**M-55** Math: Chapter- 16	**ICT-09** ICT: Chapter- 04	Daily Live Exam **HM- 52** MCQ (10×1=10) 10 min. Daily Live Exam **M-54** MCQ (10×1=10) 10 min.
03 September 2025 (Wednesday)	**M-56** Math: Chapter- 16	**ICT-10** ICT: Chapter- 04	Daily Live Exam **M-55** MCQ (10×1=10) 10 min. Daily Live Exam **ICT-09** MCQ (10×1=10) 10 min.
04 September 2025 (Thursday)	---	---	Daily Live Exam **M-56** MCQ (10×1=10) 10 min. Daily Live Exam **ICT-10** MCQ (10×1=10) 10 min.
05 September 2025 (Friday)	**Chapter Wise Exam: Physics- Chapter- 09 (Refraction of Light)** MCQ (10×1=10); 10 min & CQ/ Written (30 marks) 1 hour.		
06 September 2025 (Saturday)	**Chapter Wise Exam: Math- Chapter- 05 (Equations in One Variable)** MCQ (10×1=10) 10 min & CQ/ Written (30 marks) 1 hour.		
08 September 2025 (Monday)	**Chapter Wise Exam: Biology- Chapter- 10 (Co-ordination)** MCQ (10×1=10) 10 min & CQ/ Written (30 marks) 1 hour.		
10 September 2025 (Wednesday)	**Chapter Wise Exam: Physics- Chapter- 10 (Static Electricity)** MCQ (10×1=10); 10 min & CQ/ Written (30 marks) 1 hour.		
12 September 2025 (Friday)	**Chapter Wise Exam: Math- Chapter- 11 (Algebraic Ratio and Proportion)** MCQ (10×1=10) 10 min & CQ/ Written (30 marks) 1 hour.		
13 September 2025 (Saturday)	**Chapter Wise Exam: H.Math- Chapter- 13 (Solid geometry)** MCQ (10×1=10); 10 min & CQ/ Written (30 marks) 1 hour.		
15 September 2025 (Monday)	**Chapter Wise Exam: ICT- Chapter- 04 (My Writings and Accounts)** MCQ (15×1=15); 15 min & Written (10 marks); 15 min.		
17 September 2025 (Wednesday)	**Chapter Wise Exam: Math- Chapter- 16 (Mensuration)** MCQ (10×1=10) 10 min & CQ/ Written (30 marks) 1 hour.		
Next Class & Exam Routine () will be published in...			

Online Class & Exam System:

- Scan the QR code below to attend classes and exams or visit **online.udvash-unmesh.com** and **login** using the registration number provided.
- You can appear once between **9 am** to **11:55pm** as per date mentioned in **daily exam** routine.
  However, for more practice, students can participate in the **Practice Exam** of the same syllabus multiple times.
- Use the **Past Class** option to view recorded videos and PDFs of daily classes.
- **Q&A** 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 **(https://www.facebook.com/groups/udvashnineten25)** to get all information in time.

Physics		
Chapter	**Lecture**	**Lecture-based discussion**
Chapter-07 **Waves and Sound**	**P-39**	Simple Harmonic Motion
	P-40	Waves, Characteristics of Waves, Types of Waves,
	P-41	Wave related quantities, Sound Wave, Characteristics of sound wave, Echo,
	P-42	Variation of Velocity of Sound, Mathematical problem
	P-43	Uses of Sound (Three dimensional Seismic Surveys, Ultrasound cleaner).
	P-44	Musical Sound, Sound Pollution.
Chapter-08 **Reflection of Light**	**P-45**	Nature of Light, Reflection, Absorption.
	P-46	Laws of Reflection, Reflection from smooth and rough planes.
	P-47	Mirror, Image, Spherical Mirror.
	P-48	Convex Mirror, Image in a Spherical Convex Mirror.
	P-49	Concave Mirror, Image on concave mirror (At a distance less than focal length, At a distance greater than focal Length)
	P-50	Magnification, Use of Mirrors, Plane Mirror, Convex Mirror, Concave Mirror, Safe Driving Invisible Curves of Hilly Roads
Chapter-09 **Refraction of Light**	**P-51**	Refraction of Light, Laws of Refraction.
	P-52	Relative Refractive Index, Mathematical Problems.
	P-53	Total Internal Reflection, Rainbow, Mirage, Mathematical Problems.
	P-54	Uses of Reflection, Optical Fiber, Prism, Periscope and Binocular, Lens.
	P-55	Types of Lenses, Concave Lens.
	P-56	Convex lens, Power of lens.
Chapter-10 **Static Electricity**	**P-57**	Charge, Static Electricity by Friction
	P-58	Electrical Induction, Electroscope
	P-59	Electric Force
	P-60	Electric Field
	P-61	Electric Potential, Potential Difference, Capacitor
	P-62	Uses of Static Electricity, Photocopy, Van de Graaff Machine, Fuel Truck, Electronics, Lightning and Lightning Arrestor, Static Electric Color Spray

Chemistry		
Chapter	**Lecture**	**Lecture-based discussion**
Chapter-08 **Chemistry & Energy**	**C-41**	Mechanism of electrolysis.
	C-42	Production of electricity by chemical reactions, nuclear reaction & electricity generation.
Chapter-09 **Acid- Base Balance**	**C-43**	Acid, Demonstrating properties of dilute acids through experiments, The role of water in chemical properties of acids, Alkali & Base, Properties of dilute bases.
	C-44	Dilute base in reaction with metallic salts, The role of water in chemical properties of Alkali, Corrosive properties of concentrated acids and alkali.
	C-45	Revision, the conception of pH, Measuring pH, Importance of pH, Neutralization Reaction (Importance of Neutralization Reaction in daily life, Salt), Acid rain.
	C-46	Hardness of water, Water pollution & pollution control, Testing the purity of water and water purification, BOD, COD, Concept of Molarity.

Math		
Chapter	**Lecture**	**Lecture-based discussion**
Chapter-08	**M-33**	Circle, interior and exterior of a circle, chord and diameter, Theorems (17, 18, 19), Exercise-8.1 (1-2).

Circle	**M-34**	Exercise- 8.1 (3-8).
	M-35	Arc of a Circle, Inscribed angle, Central angle, Theorem- 20, 21, 22
	M-36	Exercise – 8.2
	M-37	Theorem related to quadrilateral inscribed in a circle (23, 24), Exercise-8.3 (1, 2).
	M-38	Exercise – 8.3 (3-7).
Chapter-05 **Equations in One Variable**	**M-21**	Variable, Equation and Identity, Solving Linear Equations, Exercise- 5.1 (1-14) Exercise- 5.2 (1-22).
	M-22	Exercise-5.1 (15-22, 25).
	M-23	Quadratic Equations in One Variable, Usage of Quadratic Equations, Exercise-5.2 (23-31).
	M-24	Exercise – 5.1 (23, 24), Exercise – 5.2 (32, 33, 34).
Chapter-11 **Algebraic Ratio and Proportion**	**M-45**	Ratio and Proportion, Continued Proportion, Transformation of Proportions, Example (2), Exercise-11.1 (6).
	M-46	Exercise-11.1 (1-5), Example (11), Exercise-11.1 (9, 10).
	M-47	Examples (3-8), (7, 8) of Exercise 11.1
	M-48	Example (9, 10), (11-20) of Exercise 11.1
	M-49	Continued Proportions, Ratio, Exercise-11.2 (1-14).
	M-50	Exercise-11.2 (15-25).
Chapter-16 **Mensuration**	**M-53**	Proof of Area of different types of triangular region, Exercise 16.1 (1, 2, 3, 4, 6).
	M-54	Exercise 16.1 (5, 7-10), Proof of Area of Regular Polygons.
	M-55	Proving Areas of Different Types of Quadrilaterals, Exercise 16.2 (1-8).
	M-56	Exercise – 16.2(9-16).

H. Math		
Chapter	**Lecture**	**Lecture-based discussion**
Chapter-04 **Geometric Constructions**	**HM-23**	Exercise-4 (7-11).
	HM-24	Exercise-4 (15-18).
Chapter-14 **Probability**	**HM-53**	Some Concepts related to Probability, Logic Based Probability, Data Based Probability, Examples, Activity, Exercise-14 (1-6).
	HM-54	Exercise-14(7-12), Sample Space and Probability Determination of Probability-by-Probability Tree, Exercise-14 (13, 14).
	HM-55	Mutually Exclusive Events, Mutually Non-Exclusive Events, Concept of Exclusive Events (When to Multiply / Add), Exercise-14 (15-18).
	HM-56	Chapter review and creative Problems related to Probabilities.
Chapter-11 **Coordinate Geometry**	**HM-43**	Rectangular Cartesian Coordinates, Distance Between Two Points, Example,Exercise – 11.1
	HM-44	Area of a Triangle, Formula for Finding the Area of a Triangle, Example (7-11), Exercise- 11.2 (1-7).
	HM-45	Vertices, finding area using coordinates, Exercise – 11.2 (8, 9).
	HM-46	Exercises – 11.2 (10), Examples (12, 13).
Chapter-13 **Solid geometry**	**HM-47**	Some basic definitions, solids, volume and surface area of rectangular solids, cube, Exercise-13 (7-9), HW: Exercise-13 (31)
	HM-48	Exercise-13 (10, 21-23),Right circular cone,Exercise-13(11-13, 24), HW:Exercise-13 (32).
	HM-49	Sphere, Exercise-13 (14-20).
	HM-50	Prism, pyramid, example.
	HM-51	Exercise-13 (25-28).

	HM-52	Rectangular Solids, Exercise-13 (1-6 and 29, 30).

Biology		
Chapter	**Lecture**	**Lecture-based discussion**
Chapter-09 **Firmness and Locomotion**	B-39	Introductions of human skeleton, Role of skeleton in firmness and locomotion
	B-40	Bone, Cartilage and Joint, Synovial joint, Types of joint
	B-41	Muscles, Roles of bones and muscles in human locomotion, Tendon and ligament
	B-42	Diseases of bones (Osteoporosis, Rheumatoid arthritis) (Review of the chapter)
Chapter-10 **Co-ordination**	B-43	Coordination in plants, Phytohormone (Auxin, Gibberellin, Cytokinin, Ethylene), Use of hormones (Growth, Movement, Phototropism)
	B-44	Coordination in animal (Influence of hormones, Influence of nerves), Nervous system, Central nervous system (Brain, spinal cord)
	B-45	Nervous system, Reflex action
	B-46	Peripheral nervous system, Autonomic nervous system, Transmission of impulse
	B-47	Hormone, Introduction of main endocrine gland, function and secreted hormones, Abnormalities due to hormone (Thyroid problem)
	B-48	Abnormalities due to hormone (Diabetes) Physical disabilities due to nerve disorder (Paralysis, Epilepsy, Parkinson disease), Influence of tobacco and drugs on co-ordination

Information & Communication Technology		
Chapter	**Lecture**	**Lecture-based discussion**
Chapter-04 **My Writings and Accounts**	ICT-09	My Writing on Word Processor
	ICT-10	Spreadsheet and My Accounts Analysis of Spreadsheet

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