# Class 10 Academic Program 2025

## [Online/Combo]

### Class & Exam Routine-04

Data ( Davi	Live Class	Live Class B.30pm English Version – 4.40pm		Online: 9.00am-11.55pm	
Date & Day	English Version – 3.30pm		LIVE Exam	Offline: 9.00am-5.00pm	
11 May 2025 (Sudday)	H Math (HM-32): Chapter-11	Chemistry (C-30); Chapter-11	Daily Live Exa	am <b>(ICT-12) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(P-30) MCQ</b> (10×1=10); 10 min	
12 May 2025 (Monday)	Chemistry (C-31): Chapter-11	H.Math (HM-33); Chapter-11	Daily Live Exa	am <b>(HM-32) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(C-30) MCQ</b> (10×1=10); 10 min	
13 May 2025 (Tuesday)	Math (M-25); Chapter-08	ICT (ICT-13); Chapter-06	Daily Live Exa	am <b>(C-31) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(HM-33) MCQ</b> (10×1=10); 10 min	
14 May 2025 (Wednesday)	Physics (P-31); Chapter-10	Math (M-26); Chapter-08	Daily Live Exa	am <b>(M-25) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(ICT-13) MCQ</b> (10×1=10); 10 min	
15 May 2025 (Thursday)	Math (M-27); Chapter-08	Physics (P-32); Chapter-10	Daily Live Exa	am <b>(P-31) MCQ</b> (10×1=10); 10 min	
			Daily Live Exam <b>(M-26) MCQ</b> (10×1=10); 10 min		
16 May 2025 (Friday)	Chapter Wise Exam-Math-Cha	opter-09 (Trigonometric Ratio) <b>M</b>	<b>cQ</b> (10×1=10); 10	min & CQ/ Written 30 marks; 1hr	
17 May 2025 (Saturday)	Chapter Wise Exam-Biology-C	hapter-13 (Environment of life) <b>N</b>	<b>ICQ</b> (10×1=10); 1	0 min & <b>CQ/ Written</b> 30 marks; 1hr	
18 May 2025 (Sunday)	H Math (HM-34): Chapter-11	Chomistry (C. 22): Chaptor 11	Daily Live Exa	am <b>(M-27) MCQ</b> (10×1=10); 10 min	
	nanden (nim 34), endpreir n		Daily Live Exa	am <b>(P-32) MCQ</b> (10×1=10); 10 min	
19 May 2025 (Monday)	Chemistry (C-33): Chapter-11	H.Math (HM-35): Chapter-12	Daily Live Exa	am <b>(HM-34) MCQ</b> (10×1=10); 10 min	
	chemistry (c 55), chapter h		Daily Live Exa	am <b>(C-32) MCQ</b> (10×1=10); 10 min	
20 May 2025 (Tuesday)	Math (M-28): Chapter-08	ICT (ICT-14); Chapter-06	Daily Live Exa	am <b>(C-33) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(HM-35) MCQ</b> (10×1=10); 10 min	
21 May 2025 (Wednesday)	Physics (P-33); Chapter-10	Math (M-29); Chapter-08	Daily Live Exa	am <b>(M-28) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(ICT-14) MCQ</b> (10×1=10); 10 min	
22 May 2025 (Thursday)	Math (M-30); Chapter-08	Physics (P-34); Chapter-10	Daily Live Exa	am <b>(P-33) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(M-29) MCQ</b> (10×1=10); 10 min	
23 May 2025 (Friday)	Chapter Wise Exam-H.Math-C	hapter-11 (Coordinate Geometry)	<b>MCQ</b> (10×1=10);	10 min & CQ/ Written 30 marks; 1hr	
24 May 2025 (Saturday)	Chapter Wise Exam- Physics-0	Chapter-08 (Reflection of Light)	<b>4CQ</b> (10×1=10); 1	0 min & <b>CQ/ Written</b> 30 marks; 1hr	
25 May 2025 (Sunday)	H Math (HM-36): Chapter-12	Chemistry (C-34); Chapter-11	Daily Live Exa	am <b>(M-30) MCQ</b> (10×1=10); 10 min	
	n.Math (IIIA 30), chapter 12		Daily Live Exa	am <b>(P-34) MCQ</b> (10×1=10); 10 min	
26 May 2025 (Monday)	ICT (ICT-15): Chapter-06	H.Math (HM-37); Chapter-12	Daily Live Exa	am <b>(HM-36) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(C-34) MCQ</b> (10×1=10); 10 min	
27 May 2025 (Tuesday)	Math (M-37); Chapter-11	ICT (ICT-16); Chapter-06	Daily Live Exa	am <b>(ICT-15) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(HM-37) MCQ</b> (10×1=10); 10 min	
28 May 2025 (Wednesday)	ICT (ICT-17); Chapter-06	Math (M-38); Chapter-11	Daily Live Exa	am <b>(M-37) MCQ</b> (10×1=10); 10 min	
(			Daily Live Exa	am <b>(ICT-16) MCQ</b> (10×1=10); 10 min	
29 May 2025 (Thursday)	Math (M-39); Chapter-11	ICT (ICT-18); Chapter-06	Daily Live Exa	am <b>(ICT-17) MCQ</b> (10×1=10); 10 min	
			Daily Live Exa	am <b>(M-38) MCQ</b> (10×1=10); 10 min	
30 May 2025 (Friday)	Chapter Wise Exam- Math-Chapter-08 (Circle) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr				
31 May 2025 (Saturday)	Chapter Wise Exam- ICT-Chap	ter-05 (Multimedia and Graphics	) <b>MCQ</b> (15×1=15)	;15 min & <b>Written</b> 10 marks 15 min	

01 June 2025 (Sunday)	H.Math (HM-38); Chapter-12	ICT (ICT-19); Chapter-06	Daily Live Exam (M-39) MCQ (10×1=10); 10 min	
			Daily Live Exam (HM-38) MCO (10×1=10): 10 min	
02 June 2025 (Monday)	ICT (ICT-20); Chapter-06	H.Math (HM-39); Chapter-14	Daily Live Exam (ICT-19) MCQ (10×1=10); 10 min	
(03 June to 14 June, 2025) All Classes and examinations will be closed due to 'Eid-Ul-Adha'				
15 Juga 2025 (Sugday)	H Math (HM 40): Chaptor 14	Math (M-40): Chapter 11	Daily Live Exam <b>(ICT-20) MCQ</b> (10×1=10); 10 min	
15 Julie 2025 (Sullday)	n.Math (nM-40), Chapter 14	Math (M-40), Chapter-H	Daily Live Exam <b>(HM-39) MCQ</b> (10×1=10); 10 min	
16 June 2025 (Monday)	Math (M-41) <sup>.</sup> Chapter-11	H.Math (HM-41); Chapter-14	Daily Live Exam <b>(HM-40) MCQ</b> (10×1=10); 10 min	
10 Julie 2023 (Hollody)			Daily Live Exam <b>(M-40) MCQ</b> (10×1=10); 10 min	
17 June 2025 (Tuesdav)	Math (M-42): Chapter-11	H Math (HM-42): Chapter-14	Daily Live Exam <b>(M-41) MCQ</b> (10×1=10); 10 min	
			Daily Live Exam <b>(HM-41) MCQ</b> (10×1=10); 10 min	
18 June 2025 (Wednesday)	Math (M-43): Chapter-16	Math (M-44): Chapter-16	Daily Live Exam <b>(M-42) MCQ</b> (10×1=10); 10 min	
			Daily Live Exam <b>(HM-42) MCQ</b> (10×1=10); 10 min	
19 June 2025 (Thursday)	Math (M-45): Chapter-16	Math (M-46): Chapter-16	Daily Live Exam <b>(M-43) MCQ</b> (10×1=10); 10 min	
			Daily Live Exam <b>(M-44) MCQ</b> (10×1=10); 10 min	
20 June 2025 (Friday)	Chapter Wise Exam-Chemistry-Chapter-11 (Mineral Resources:Fossils-Partial) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
21 June 2025 (Saturday)	Chapter Wise Exam-H.Math-Chapter-12 (Planar Vector) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
22 June 2025 (Sunday)	Math (M-47): Chaoter-16	Math (M-48): Chaoter-16	Daily Live Exam <b>(M-45) MCQ</b> (10×1=10); 10 min	
22 June 2023 (Sunday)		Math (M 40), chapter 10	Daily Live Exam <b>(M-46) MCQ</b> (10×1=10); 10 min	
Classes and exams will be closed from 'June 23 to July 12'				
12 July 2025 (Supday)	Math $(M_{-}40)$ : Chapter 17	Math (M-50); Chapter-17	Daily Live Exam <b>(M-47) MCQ</b> (10×1=10); 10 min	
15 JUly 2025 (Sullday)	Math (M-49); Chapter-17		Daily Live Exam <b>(M-48) MCQ</b> (10×1=10); 10 min	
14 July 2025 (Mooday)	Math (M-51): Chapter 17	Math (M-52); Chapter-17	Daily Live Exam <b>(M-49) MCQ</b> (10×1=10); 10 min	
14 July 2023 (Monday)	Math (M-SI), Chapter -IV		Daily Live Exam (M-50) MCQ (10×1=10); 10 min	
15 July 2025 (Tuesday)			Daily Live Exam (M-51) MCQ (10×1=10); 10 min	
15 July 2025 (Tuesday)			Daily Live Exam (M-52) MCQ (10×1=10); 10 min	
16 July 2025 (Wednesday)	Chapter Wise Exam-Math-Chap	ter-11 (Algebraic Ratio and Proport	ion) <b>MCQ</b> (10×1=10); 10 min & <b>CQ/ Written</b> 30 marks; 1hr	
18 July 2025 (Friday)	Chapter Wise Exam-H.Math-Cha	apter-14 (Probability) <b>MCQ</b> (10×1=10	D); 10 min & <b>CQ/ Written</b> 30 marks; 1hr	
19 July 2025 (Saturday)	Chapter Wise Exam-ICT-Chapter-06(Problem Solving through Programming)MCQ(15×1=15);15 min&Written 10 marks 15m.			
21 July 2025 (Monday)	Chapter Wise Exam-Math-Chapter-16 (Mensuration) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
23 July 2025 (Wednesday)	Chapter Wise Exam- Physics-Chapter-10 (Static Electricity) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
25 July 2025 (Friday)	Chapter Wise Exam-Math-Chapter-17 (Statistics) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
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"Note: The routine may be modified or changed due to special needs"

#### **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 11.55 pm as per date mentioned in daily exam routine.
- Use the Past Class option to view recorded videos and PDFs of daily classes. But, for more practice, students can participate in the Practice
  Exam for the same syllabus multiple times.
- 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 (Fb.com/groups/ssc.udvashunmesh) to get all information in time.

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**Udvash Branches** 

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### Class 10 Academic Program 2025 [Online] Syllabus

Physics		
Chapter	Lecture	Content
<b>Chapter-10</b> (Static Electricity)	P-31	Charge, Static Electricity by Friction, Electrical Induction, Electroscope,
	P-32	Electric Force, Electric Field
	P-33	Electric Potential, Potential Difference, Capacitor
	P-34	Uses of Static Electricity, Photo <mark>c</mark> opy, Van de Graaff Machine, Fuel Truck, Electronics, Lightning and Lightning Arrestor, Static <mark>Ele</mark> ctric Color Spray

Chemistry			
Chapter	Lecture	Content	
<b>Chapter-11</b> (Mineral Resources : Fossils-Partial)	C-30	Preparation of alkene & alkyne and Characteristic reactions	
	C-31	Alcohol, Ald <mark>eh</mark> yde, <mark>preparat</mark> ion of fatty acid, Chemical Properties of fatty acid	
	C-32	Alcohol, aldehyde, <mark>Characte</mark> ristic reactions of fatty acid	
	C-33	Prepara <mark>tion o</mark> f alco <mark>hol, alde</mark> hyde & fatty acid from hydrocarbon	
	C-34	Uses of alcohol, aldehyde & fatty acid, Differences between organic compounds and inorganic compounds.	

Mathematics				
Chapter	Lecture	Content		
	M-25	Inscribed Quadrilaterals related theorem (23, 24), Exercise -8.3 (1, 2)		
	M-26	Exercise – 8.3 (3-7)		
Chapter-08	M-27	S <mark>ecant of a Circle,Tangent, Co</mark> mmon tangent, Theorem (25, 26, 27)		
(Circle)	M-28	E <mark>xercise – 8.4 (1-6)</mark>		
	M-29	Constructions related to Circles (6-11), Exercise – 8.5 (12, 13, 14)		
	M-30	Exercise – 8.5 (9-11, 1 <mark>5-19)</mark>		
	M-37	Ratio and Propo <mark>rti</mark> on, Continued proportion, Transformation of ratio, Example (2), Exercise -11.1 (6)		
Chapter-11	M-38	Exercise -11.1 (1-5), Example (11), Exercise -11.1 (9, 10)		
(Algebraic Ratio and	M-39	Example (3-8), Exercise – 11.1 (7,8)		
Proportion)	M-40	Example (9, 10), Exercise – 11.1 (11-20)		
	M-41	Continued Ratio, Proportional Division, Exercise -11.2 (1-14)		
	M-42	Exercise -11.2 (15-25)		
	M-43	Proving the area of different types of triangles, Exercise – 16.1 (1-8)		
	M-44	Exercise – 16.1 (9,1), Proof of the area of regular polygon, Proof of the area of different types of quadrilaterals region, Exercise – 16.2 (1-6)		
Chapter-16	M-45	Exercise – 16.2 (7-16)		
(Mensuration)	M-46	Circumference of a circle, Length of arc of a circle, Area of circular segment, Exercise – 16.3 {10 (Full), 1-5}		
	M-47	Exercise – 16.3 (4-9), Rectangular solid, Cube, Exercise – 16.4 (8-11)		
	M-48	Exercise – 16.4 (12, 13), Cylinder, Exercise – 16.4 (14-21)		
	M-49	Cumulative frequency, Discrete and Continuous variable, Frequency distribution tabl Frequency Polygon, Ogive Graph		
Chapter-17 (Statistics)	M-50	Average determination, Determining the average in a short-cut method, Determination of Weighted Average		
	M-51	Central tendency, Arithmetic means, Concept of Median, Example, Exercise - 17		
	M-52	Concept of Mode, Example, Exercise - 17		

Higher mathematics				
Chapter	Lecture	Content		
Chapter-11	HM-32	Equation of Straight Lines, Graph (Graph various equations, especially with +ve and -ve and slope) Exercise -11.4 (10-16)		
(Coordinate Geometry)	HM-33	<b>Exercise</b> -11.4 (17-24)		
	HM-34	Gradient or Slope, Area, Equation of Straight Lines (Re-discussion)		
Chapter-12	HM-35	Scalar and Vector Quantities, Directed line segment, Equivalence of vectors and Opposite vector, Opposite vector, Addition and Subtraction of vectors, Laws of addition of vectors, Scalar multiple, Distribution laws concerning scalar multiples of vectors, Triangle formula, Parallelogram Formula, Example-1, 2		
(Planar vector)	HM-36	Exercise -12 (1-8)		
	HM-37	Position Vector, Exa <mark>mple- 3, 5</mark> , Exercise -12 (10, 12), Example-4		
	HM-38	Exercise -12 (9, 11, 1 <mark>3-16)</mark>		
<b>Chapter-14</b> (Probability)	HM-39	Basic Concepts Related to Probability, Determination of Logic-Based Probabilities, Data Based Probabilit <mark>y, E</mark> xamp <mark>le, Work, <b>Exercise</b> -</mark> 14 (1-6)		
	HM-40	Exercise -14(7-12), Determination of Probability using Sample Space and Probability Tree, Exercise-14 (13, 14)		
	HM-41	The concept of exclusionary, non-exclusionary events (When will multiplication/addition occur), Exercise -14 (15-18)		
	HM-42	Chapter Review and Probability related CQ questions		

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Chapter	Lecture	Content		
<b>Chapter-06</b> (Problem Solving through Programming)	ICT-13	P <mark>rogramming</mark> in problem solving, Programming Language, What is machine Code or machine la <mark>nguage? (Comp</mark> iler , Interpreter)		
	ICT-14	Wh <mark>ich Programming</mark> Langu <mark>age to</mark> Learn?, Starting the Journey of Programming in Python:		
	ICT-15	To Show Text, Using Variable in the Programme (Variable), Naming the Variables		
	ICT-16	Storing or assignin <mark>g d</mark> ata to <mark>va</mark> riables, Data Type-(a) int: (b) float: (c) str: (d) bool:, Change of Data Type : Type Casting, Taking Data input in a program		
	ICT-17	Arithmetic Operation, Operators for comparison and their use		
	ICT-18	Using conditions in the Program, ifelse statement, The match Statement		
	ICT-19	Repeating the Same Task: Using Loops in Programming, for Loop Statement, While Loop		
	ICT-20	Continue Statement, Break Statement		