

# Class 10 Academic Program 2025

## [Online/Combo]

### Class & Exam Routine-04

Date & Day	Live Class English Version – 3.30pm	Live Class English Version – 4.40pm	Live Exam	Online: 9.00am-11.55pm
				Offline: 9.00am-5.00pm
11 May 2025 (Sunday)	H.Math (HM-32); Chapter-11	Chemistry (C-30); Chapter-11	Daily Live Exam (ICT-12) MCQ (10×1=10); 10 min Daily Live Exam (P-30) MCQ (10×1=10); 10 min	
12 May 2025 (Monday)	Chemistry (C-31); Chapter-11	H.Math (HM-33); Chapter-11	Daily Live Exam (HM-32) MCQ (10×1=10); 10 min Daily Live Exam (C-30) MCQ (10×1=10); 10 min	
13 May 2025 (Tuesday)	Math (M-25); Chapter-08	ICT (ICT-13); Chapter-06	Daily Live Exam (C-31) MCQ (10×1=10); 10 min Daily Live Exam (HM-33) MCQ (10×1=10); 10 min	
14 May 2025 (Wednesday)	Physics (P-31); Chapter-10	Math (M-26); Chapter-08	Daily Live Exam (M-25) MCQ (10×1=10); 10 min Daily Live Exam (ICT-13) MCQ (10×1=10); 10 min	
15 May 2025 (Thursday)	Math (M-27); Chapter-08	Physics (P-32); Chapter-10	Daily Live Exam (P-31) MCQ (10×1=10); 10 min Daily Live Exam (M-26) MCQ (10×1=10); 10 min	
16 May 2025 (Friday)	<b>Chapter Wise Exam-Math-Chapter-09 (Trigonometric Ratio) MCQ (10×1=10); 10 min &amp; CQ/ Written 30 marks; 1hr</b>			
17 May 2025 (Saturday)	<b>Chapter Wise Exam-Biology-Chapter-13 (Environment of life) MCQ (10×1=10); 10 min &amp; CQ/ Written 30 marks; 1hr</b>			
18 May 2025 (Sunday)	H.Math (HM-34); Chapter-11	Chemistry (C-32); Chapter-11	Daily Live Exam (M-27) MCQ (10×1=10); 10 min Daily Live Exam (P-32) MCQ (10×1=10); 10 min	
19 May 2025 (Monday)	Chemistry (C-33); Chapter-11	H.Math (HM-35); Chapter-12	Daily Live Exam (HM-34) MCQ (10×1=10); 10 min Daily Live Exam (C-32) MCQ (10×1=10); 10 min	
20 May 2025 (Tuesday)	Math (M-28); Chapter-08	ICT (ICT-14); Chapter-06	Daily Live Exam (C-33) MCQ (10×1=10); 10 min Daily Live Exam (HM-35) MCQ (10×1=10); 10 min	
21 May 2025 (Wednesday)	Physics (P-33); Chapter-10	Math (M-29); Chapter-08	Daily Live Exam (M-28) MCQ (10×1=10); 10 min Daily Live Exam (ICT-14) MCQ (10×1=10); 10 min	
22 May 2025 (Thursday)	Math (M-30); Chapter-08	Physics (P-34); Chapter-10	Daily Live Exam (P-33) MCQ (10×1=10); 10 min Daily Live Exam (M-29) MCQ (10×1=10); 10 min	
23 May 2025 (Friday)	<b>Chapter Wise Exam-H.Math-Chapter-11 (Coordinate Geometry) MCQ (10×1=10); 10 min &amp; CQ/ Written 30 marks; 1hr</b>			
24 May 2025 (Saturday)	<b>Chapter Wise Exam- Physics-Chapter-08 (Reflection of Light) MCQ (10×1=10); 10 min &amp; CQ/ Written 30 marks; 1hr</b>			
25 May 2025 (Sunday)	H.Math (HM-36); Chapter-12	Chemistry (C-34); Chapter-11	Daily Live Exam (M-30) MCQ (10×1=10); 10 min Daily Live Exam (P-34) MCQ (10×1=10); 10 min	
26 May 2025 (Monday)	ICT (ICT-15); Chapter-06	H.Math (HM-37); Chapter-12	Daily Live Exam (HM-36) MCQ (10×1=10); 10 min Daily Live Exam (C-34) MCQ (10×1=10); 10 min	
27 May 2025 (Tuesday)	Math (M-37); Chapter-11	ICT (ICT-16); Chapter-06	Daily Live Exam (ICT-15) MCQ (10×1=10); 10 min Daily Live Exam (HM-37) MCQ (10×1=10); 10 min	
28 May 2025 (Wednesday)	ICT (ICT-17); Chapter-06	Math (M-38); Chapter-11	Daily Live Exam (M-37) MCQ (10×1=10); 10 min Daily Live Exam (ICT-16) MCQ (10×1=10); 10 min	
29 May 2025 (Thursday)	Math (M-39); Chapter-11	ICT (ICT-18); Chapter-06	Daily Live Exam (ICT-17) MCQ (10×1=10); 10 min Daily Live Exam (M-38) MCQ (10×1=10); 10 min	
30 May 2025 (Friday)	<b>Chapter Wise Exam- Math-Chapter-08 (Circle) MCQ (10×1=10); 10 min &amp; CQ/ Written 30 marks; 1hr</b>			
31 May 2025 (Saturday)	<b>Chapter Wise Exam- ICT-Chapter-05 (Multimedia and Graphics) MCQ (15×1=15); 15 min &amp; Written 10 marks 15 min</b>			

01 June 2025 (Sunday)	H.Math (HM-38); Chapter-12	ICT (ICT-19); Chapter-06	Daily Live Exam <b>(M-39) MCQ</b> (10×1=10); 10 min Daily Live Exam <b>(ICT-18) MCQ</b> (10×1=10); 10 min
02 June 2025 (Monday)	ICT (ICT-20); Chapter-06	H.Math (HM-39); Chapter-14	Daily Live Exam <b>(HM-38) MCQ</b> (10×1=10); 10 min Daily Live Exam <b>(ICT-19) MCQ</b> (10×1=10); 10 min
(03 June to 14 June, 2025) All Classes and examinations will be closed due to 'Eid-UI-Adha'			
15 June 2025 (Sunday)	H.Math (HM-40); Chapter-14	Math (M-40); Chapter-11	Daily Live Exam <b>(ICT-20) MCQ</b> (10×1=10); 10 min Daily Live Exam <b>(HM-39) MCQ</b> (10×1=10); 10 min
16 June 2025 (Monday)	Math (M-41); Chapter-11	H.Math (HM-41); Chapter-14	Daily Live Exam <b>(HM-40) MCQ</b> (10×1=10); 10 min Daily Live Exam <b>(M-40) MCQ</b> (10×1=10); 10 min
17 June 2025 (Tuesday)	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)	<b>Chapter Wise Exam</b> -Chemistry-Chapter-11 (Mineral Resources:Fossils-Partial) <b>MCQ</b> (10×1=10); 10 min & <b>CQ/ Written</b> 30 marks; 1hr		
21 June 2025 (Saturday)	<b>Chapter Wise Exam</b> -H.Math-Chapter-12 (Planar Vector) <b>MCQ</b> (10×1=10); 10 min & <b>CQ/ Written</b> 30 marks; 1hr		
22 June 2025 (Sunday)	Math (M-47); Chapter-16	Math (M-48); Chapter-16	Daily Live Exam <b>(M-45) MCQ</b> (10×1=10); 10 min 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'			
13 July 2025 (Sunday)	Math (M-49); Chapter-17	Math (M-50); Chapter-17	Daily Live Exam <b>(M-47) MCQ</b> (10×1=10); 10 min Daily Live Exam <b>(M-48) MCQ</b> (10×1=10); 10 min
15 July 2025 (Tuesday)	Math (M-51); Chapter-17	Math (M-52); Chapter-17	Daily Live Exam <b>(M-49) MCQ</b> (10×1=10); 10 min Daily Live Exam <b>(M-50) MCQ</b> (10×1=10); 10 min
16 July 2025 (Wednesday)	---	---	Daily Live Exam <b>(M-51) MCQ</b> (10×1=10); 10 min Daily Live Exam <b>(M-52) MCQ</b> (10×1=10); 10 min
	<b>Chapter Wise Exam</b> -Math-Chapter-11 (Algebraic Ratio and Proportion) <b>MCQ</b> (10×1=10); 10 min & <b>CQ/ Written</b> 30 marks; 1hr		
18 July 2025 (Friday)	<b>Chapter Wise Exam</b> -H.Math-Chapter-14 (Probability) <b>MCQ</b> (10×1=10); 10 min & <b>CQ/ Written</b> 30 marks; 1hr		
19 July 2025 (Saturday)	<b>Chapter Wise Exam</b> -ICT-Chapter-06(Problem Solving through Programming) <b>MCQ</b> (15×1=15);15 min& <b>Written</b> 10 marks 15m.		
21 July 2025 (Monday)	<b>Chapter Wise Exam</b> -Math-Chapter-16 (Mensuration) <b>MCQ</b> (10×1=10); 10 min & <b>CQ/ Written</b> 30 marks; 1hr		
23 July 2025 (Wednesday)	<b>Chapter Wise Exam</b> - Physics-Chapter-10 (Static Electricity) <b>MCQ</b> (10×1=10); 10 min & <b>CQ/ Written</b> 30 marks; 1hr		
25 July 2025 (Friday)	<b>Chapter Wise Exam</b> -Math-Chapter-17 (Statistics) <b>MCQ</b> (10×1=10); 10 min & <b>CQ/ Written</b> 30 marks; 1hr		
'Subject final exam' routine Upcoming.....			

**"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](https://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](https://fb.com/groups/ssc.udvashunmesh)) to get all information in time.

Scan the **QR Code** for more Information

OR

**Udvash** Helpline: 09666775566



**Udvash Branches**

## Class 10 Academic Program 2025 [Online] Syllabus

### Physics

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

### Chemistry

Chapter	Lecture	Content
<b>Chapter-11</b> (Mineral Resources : Fossils-Partial)	<b>C-30</b>	Preparation of alkene & alkyne and Characteristic reactions
	<b>C-31</b>	Alcohol, Aldehyde, preparation of fatty acid, Chemical Properties of fatty acid
	<b>C-32</b>	Alcohol, aldehyde, Characteristic reactions of fatty acid
	<b>C-33</b>	Preparation of alcohol, aldehyde & fatty acid from hydrocarbon
	<b>C-34</b>	Uses of alcohol, aldehyde & fatty acid, Differences between organic compounds and inorganic compounds.

### Mathematics

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

## Higher mathematics

Chapter	Lecture	Content
<b>Chapter-11</b> (Coordinate Geometry)	<b>HM-32</b>	Equation of Straight Lines, Graph (Graph various equations, especially with +ve and -ve and slope), Exercise -11.4 (10-16)
	<b>HM-33</b>	<b>Exercise</b> -11.4 (17-24)
	<b>HM-34</b>	Gradient or Slope, Area, Equation of Straight Lines (Re-discussion)
<b>Chapter-12</b> (Planar Vector)	<b>HM-35</b>	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
	<b>HM-36</b>	<b>Exercise</b> -12 (1-8)
	<b>HM-37</b>	Position Vector, Example- 3, 5, Exercise -12 (10, 12), Example-4
	<b>HM-38</b>	<b>Exercise</b> -12 (9, 11, 13-16)
<b>Chapter-14</b> (Probability)	<b>HM-39</b>	Basic Concepts Related to Probability, Determination of Logic-Based Probabilities, Data Based Probability, Example, Work, <b>Exercise</b> -14 (1-6)
	<b>HM-40</b>	Exercise -14(7-12), Determination of Probability using Sample Space and Probability Tree, <b>Exercise</b> -14 (13, 14)
	<b>HM-41</b>	The concept of exclusionary, non-exclusionary events (When will multiplication/addition occur), Exercise -14 (15-18)
	<b>HM-42</b>	Chapter Review and Probability related CQ questions

## ICT

Chapter	Lecture	Content
<b>Chapter-06</b> (Problem Solving through Programming)	<b>ICT-13</b>	Programming in problem solving, Programming Language, What is machine Code or machine language? (Compiler , Interpreter)
	<b>ICT-14</b>	Which Programming Language to Learn?, Starting the Journey of Programming in Python:
	<b>ICT-15</b>	To Show Text, Using Variable in the Programme (Variable), Naming the Variables
	<b>ICT-16</b>	Storing or assigning data to variables, Data Type-(a) int: (b) Float: (c) str: (d) bool:, Change of Data Type : Type Casting, Taking Data input in a program
	<b>ICT-17</b>	Arithmetic Operation, Operators for comparison and their use
	<b>ICT-18</b>	Using conditions in the Program, if...else statement, The match Statement
	<b>ICT-19</b>	Repeating the Same Task: Using Loops in Programming, For Loop Statement, While Loop
	<b>ICT-20</b>	Continue Statement, Break Statement