Class 10 Academic Program 2025
[New Batch-Online/Combo]

Class & Exam Routine-04 [English Version]

Date & Day	Live Class-01 Time-7.00pm	Live Class-02 Time–9.30pm	Live Exam	Online: 9.00am-11.55pm Offline: 9.00am-5.00pm
03 August 2025 (Sunday)	Biology (B-23); Chapter-12	Chemistry (C-28); Chapter-11		Daily Live Exam (HM-25) MCQ (10×1=10); 10 min Daily Live Exam (ICT-13) MCQ (10×1=10); 10 min
04 August 2025 (Monday)	Math (M-27); Chapter-08	Physics (P-25); Chapter-07		Daily Live Exam (B-23) MCQ (10×1=10); 10 min Daily Live Exam (C-28) MCQ (10×1=10); 10 min
05 August 2025 (Tuesday); All online classes and exams will be closed				
06 August 2025 (Wednesday)	Math (M-28); Chapter-08	Chemistry (C-29); Chapter-11		Daily Live Exam (M-27) MCQ (10×1=10); 10 min Daily Live Exam (P-25) MCQ (10×1=10); 10 min
07 August 2025 (Thursday)	H.Math (HM-26); Chapter-10	ICT (ICT-14); Chapter-06		Daily Live Exam (M-28) MCQ (10×1=10); 10 min Daily Live Exam (C-29) MCQ (10×1=10); 10 min
08 August 2025 (Friday)	Chapter Wise Exam-Chemistry-Chapter-07 (Chemical Reactions) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
09 August 2025 (Saturday)	Math (M-29); Chapter-08	H.Math (HM-27); Chapter-11		Daily Live Exam (HM-26) MCQ (10×1=10); 10 min DailyLive Exam (ICT-14) MCQ (10×1=10); 10 min
	Chapter Wise Exam-ICT-Chapter-05 (Multimedia and Graphics) MCQ (15×1=15);15min& Written 10 marks; 15min			
10 August 2025 (Sunday)	Biology (B-24); Chapter-12	Math (M-30); Chapter-08		Daily Live Exam (M-29) MCQ (10×1=10); 10 min Daily Live Exam (HM-27) MCQ (10×1=10); 10 min
11 August 2025 (Monday)	Math (M-31); Chapter-09	Physics (P-26); Chapter-07		Daily Live Exam (B-24) MCQ (10×1=10); 10 min Daily Live Exam (M-30) MCQ (10×1=10); 10 min
12 August 2025 (Tuesday)	H.Math (HM-28); Chapter-11	Physics (P-27); Chapter-08		Daily Live Exam (M-31) MCQ (10×1=10); 10 min Daily Live Exam (P-26) MCQ (10×1=10); 10 min
13 August 2025 (Wednesday)	Math (M-32); Chapter-09	Chemistry (C-30); Chapter-11		Daily Live Exam (HM-28) MCQ (10×1=10); 10 min Daily Live Exam (P-27) MCQ (10×1=10); 10 min
14 August 2025 (Thursday)	H.Math (HM-29); Chapter-11	ICT (ICT-15); Chapter-06		Daily Live Exam (M-32) MCQ (10×1=10); 10 min Daily Live Exam (C-30) MCQ (10×1=10); 10 min
15 August 2025 (Friday)	Chapter Wise Exam-H.Math-Chapter-10 (Binomial Expansion) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
16 August;2025 (Saturday)	Chapter Wise Exam-Biology-Chapter-12(Heredity in Organisms and Biological Evolution)MCQ (10×1=10);10 min & CQ/ Written 30marks;1hr			
17 August 2025 (Sunday)	Biology (B-25); Chapter-13	Math (M-33); Chapter-09		Daily Live Exam (HM-29) MCQ (10×1=10); 10 min Daily Live Exam (ICT-15) MCQ (10×1=10); 10 min
18 August 2025 (Monday)	Math (M-34); Chapter-09	Physics (P-28); Chapter-08		Daily Live Exam (B-25) MCQ (10×1=10); 10 min Daily Live Exam (M-33) MCQ (10×1=10); 10 min
19 August 2025 (Tuesday)	H.Math (HM-30); Chapter-11	Physics (P-29); Chapter-08		Daily Live Exam (M-34) MCQ (10×1=10); 10 min Daily Live Exam (P-28) MCQ (10×1=10); 10 min
20 August 2025 (Wednesday)	Math (M-35); Chapter-09	Chemistry (C-31); Chapter-11		Daily Live Exam (HM-30) MCQ (10×1=10); 10 min Daily Live Exam (P-29) MCQ (10×1=10); 10 min
21 August 2025 (Thursday)	ICT (ICT-16); Chapter-06	H.Math (HM-31); Chapter-11		Daily Live Exam (M-35) MCQ (10×1=10); 10 min Daily Live Exam (C-31) MCQ (10×1=10); 10 min
22 August 2025 (Friday)	Chapter Wise Exam-Physics-Chapter-07 (Waves and Sound) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
23 August 2025 (Saturday)	Chapter Wise Exam-Math-Chapter-08 (Circle) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
24 August 2025 (Sunday)	Math (M-36); Chapter-09	Biology (B-26); Chapter-13		Daily Live Exam (ICT-16) MCQ (10×1=10); 10 min Daily Live Exam (HM-31) MCQ (10×1=10); 10 min
25 August 2025 (Monday)	Math (M-37); Chapter-11	Physics (P-30); Chapter-08		Daily Live Exam (M-36) MCQ (10×1=10); 10 min Daily Live Exam (B-26) MCQ (10×1=10); 10 min
26 August 2025 (Tuesday)	H.Math (HM-32); Chapter-11	Physics (P-31); Chapter-10		Daily Live Exam (M-37) MCQ (10×1=10); 10 min Daily Live Exam (P-30) MCQ (10×1=10); 10 min
27 August 2025 (Wednesday)	Math (M-38); Chapter-11	Chemistry (C-32); Chapter-11		Daily Live Exam (HM-32) MCQ (10×1=10); 10 min Daily Live Exam (P-31) MCQ (10×1=10); 10 min
28 August 2025 (Thursday)	H.Math (HM-33); Chapter-11	ICT (ICT-17); Chapter- 06		Daily Live Exam (M-38) MCQ (10×1=10); 10 min Daily Live Exam (C-32) MCQ (10×1=10); 10 min
29 August 2025 (Friday)	Chapter Wise Exam-Physics-Chapter-08 (Reflection Of Light) MCQ (10×1=10); 10 min & CQ/ Written 30 marks; 1hr			
30 August 2025 (Saturday)	Math (M-39); Chapter-11	H.Math (HM-34); Chapter-11		Daily Live Exam (HM-33) MCQ (10×1=10); 10 min Daily Live Exam (ICT-17) MCQ (10×1=10); 10 min

Date	Subject 1	Subject 2	Daily Live Exam
31 August 2025 (Sunday)	Math (M-40); Chapter-11	Biology (B-27); Chapter-13	Daily Live Exam **(M-39)** MCQ (10×1=10); 10 min Daily Live Exam **(HM-34)** MCQ (10×1=10); 10 min
01 September 2025 (Monday)	Math (M-41); Chapter-11	Physics (P-32); Chapter-10	Daily Live Exam **(M-40)** MCQ (10×1=10); 10 min Daily Live Exam **(B-27)** MCQ (10×1=10); 10 min
02 September 2025 (Tuesday)	H.Math (HM-35); Chapter-12	Physics (P-33); Chapter-10	Daily Live Exam **(M-41)** MCQ (10×1=10); 10 min Daily Live Exam **(P-32)** MCQ (10×1=10); 10 min
03 September 2025 (Wednesday)	Math (M-42); Chapter-11	Chemistry (C-33); Chapter-11	Daily Live Exam **(HM-35)** MCQ (10×1=10); 10 min Daily Live Exam **(P-33)** MCQ (10×1=10); 10 min
04 September 2025 (Thursday)	H.Math (HM-36); Chapter-12	ICT (ICT-18); Chapter-06	Daily Live Exam **(M-42)** MCQ (10×1=10); 10 min Daily Live Exam **(C-33)** MCQ (10×1=10); 10 min
05 September 2025 (Friday)	**Chapter Wise Exam-**Math-Chapter-09 (Trigonometric Ratio) **MCQ** (10×1=10); 10 min & **CQ/ Written** 30 marks; 1hr		
06 September 2025 (Saturday)	Math (M-43); Chapter-16	H.Math (HM-37); Chapter-12	Daily Live Exam **(HM-36)** MCQ (10×1=10); 10 min Daily Live Exam **(ICT-18)** MCQ (10×1=10); 10 min
07 September 2025 (Sunday)	Math (M-44); Chapter-16	Biology (B-28); Chapter-13	Daily Live Exam **(M-43)** MCQ (10×1=10); 10 min Daily Live Exam **(HM-37)** MCQ (10×1=10); 10 min
08 September 2025 (Monday)	Math (M-45); Chapter-16	Physics (P-34); Chapter-10	Daily Live Exam **(M-44)** MCQ (10×1=10); 10 min Daily Live Exam **(B-28)** MCQ (10×1=10); 10 min
09 September 2025 (Tuesday)	H.Math (HM-38); Chapter-12	ICT (ICT-19); Chapter-06	Daily Live Exam **(M-45)** MCQ (10×1=10); 10 min Daily Live Exam **(P-34)** MCQ (10×1=10); 10 min
10 September 2025 (Wednesday)	Math (M-46); Chapter-16	Chemistry (C-34); Chapter-11	Daily Live Exam **(HM-38)** MCQ (10×1=10); 10 min Daily Live Exam **(ICT-19)** MCQ (10×1=10); 10 min
11 September 2025 (Thursday)	H.Math (HM-39); Chapter-14	ICT (ICT-20); Chapter-06	Daily Live Exam **(M-46)** MCQ (10×1=10); 10 min Daily Live Exam **(C-34)** MCQ (10×1=10); 10 min
12 September 2025 (Friday)	**Chapter Wise Exam-**Biology-Chapter-13 (Environment of life) **MCQ** (10×1=10); 10 min & **CQ/ Written** 30 marks; 1hr		
13 September 2025 (Saturday)	**Chapter Wise Exam-**Math-Chapter-11 (Algebraic Ratio and Proportion)**MCQ** (10×1=10); 10 min & **CQ/ Written** 30marks; 1hr		
14 September 2025 (Sunday)	H.Math (HM-40); Chapter-14	Math (M-47); Chapter-16	Daily Live Exam **(HM-39)** MCQ (10×1=10); 10 min Daily Live Exam **(ICT-20)** MCQ (10×1=10); 10 min
15 September 2025 (Monday)	Math (M-48); Chapter-16	H.Math (HM-41); Chapter-14	Daily Live Exam **(HM-40)** MCQ (10×1=10); 10 min Daily Live Exam **(M-47)** MCQ (10×1=10); 10 min
16 September 2025 (Tuesday)	H.Math (HM-42); Chapter-14	Math (M-49); Chapter-17	Daily Live Exam **(M-48)** MCQ (10×1=10); 10 min Daily Live Exam **(HM-41)** MCQ (10×1=10); 10 min
17 September 2025 (Wednesday)	Math (M-50); Chapter-17	Math (M-51); Chapter-17	Daily Live Exam **(HM-42)** MCQ (10×1=10); 10 min Daily Live Exam **(M-49)** MCQ (10×1=10); 10 min
18 September 2025 (Thursday)	Math (M-52); Chapter-17	---	Daily Live Exam **(M-50)** MCQ (10×1=10); 10 min Daily Live Exam **(M-51)** MCQ (10×1=10); 10 min
19 September 2025 (Friday)	**Chapter Wise Exam-**H.Math-Chapter-11 (Coordinate Geometry) **MCQ** (10×1=10); 10 min & **CQ/ Written** 30 marks; 1hr		
	---	---	Daily Live Exam **(M-52)** MCQ (10×1=10); 10 min
20 September 2025 (Saturday)	**Chapter Wise Exam-**Physics-Chapter-10 (Static Electricity) **MCQ** (10×1=10); 10 min & **CQ/ Written** 30 marks; 1hr		
22 September 2025 (Monday)	**Chapter Wise Exam-**H.Math-Chapter-12 (Planar Vector) **MCQ** (10×1=10); 10 min & **CQ/ Written** 30 marks; 1hr		
24 September 2025(Wednesday)	**Chapter Wise Exam-**Chemistry-Chapter-11 (Mineral Resources : Fossils-Partial) **MCQ** (10×1=10); 10 min & **CQ/ Written** 30 marks; 1hr		
26 September 2025 (Friday)	**Chapter Wise Exam-**Math-Chapter-16 (Mensuration) **MCQ** (10×1=10); 10 min & **CQ/ Written** 30 marks; 1hr		
27 September 2025 (Saturday)	**Chapter Wise Exam-**ICT-Chapter-06(Problem Solving through Programming) **MCQ** (15×1=15);15min& **Written** 10 marks; 15min		
29 September 2025 (Monday)	**Chapter Wise Exam-**Math-Chapter-17 (Statistics) **MCQ** (10×1=10); 10 min & **CQ/ Written** 30 marks; 1hr		
03 October 2025 (Friday)	**Chapter Wise Exam-**H.Math-Chapter-14 (Probability) **MCQ** (10×1=10); 10 min & **CQ/ Written** 30 marks; 1hr		

The 'Subject Final' routine will be published later...

"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.

Class 10 Academic Program 2025 [Online] Syllabus

Physics		
Chapter	**Chapter**	**Chapter**
Chapter-07 (Waves and Sound)	**P-25**	Sound Wave, Characteristics of sound wave, Echo, Variation of Velocity of Sound, Uses of Sound (Three dimensional Seismic Surveys, Ultrasound cleaner)
	P-26	Musical Sound, Sound Pollution
Chapter-08 (Reflection of Light)	**P-27**	Nature of Light, Reflection, Laws of Reflection, Reflection from smooth and rough planes
	P-28	Mirror, Image, Spherical Mirror,
	P-29	Convex Mirror, Image in a Spherical Convex Mirror, Concave Mirror, Image on concave mirror (At a distance less than focal length, At a distance greater than focal Length)
	P-30	Magnification, Use of Mirrors, Plane Mirror, Convex Mirror, Concave Mirror, Safe Driving Invisible Curves of Hilly Roads
Chapter-10 (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, Photocopy, Van de Graaff Machine, Fuel Truck, Electronics, Lightning and Lightning Arrestor, Static Electric Color Spray

Chemistry		
Chapter	**Chapter**	**Chapter**
Chapter-11 (Mineral Resources : Fossils-Partial)	**C-28**	Saturated Hydrocarbons (Alkane), Preparation of Alkane & Characteristic Reactions
	C-29	Unsaturated Hydrocarbons: Alkene & Alkyne, Naming of Alkane and Alkyne
	C-30	Preparation of alkene & alkyne and Characteristic reactions
	C-31	Alcohol, Aldehyde, preparation of fatty acid, Chemical Properties of fatty acid
	C-32	Alcohol, aldehyde, Characteristic reactions of fatty acid
	C-33	Preparation of alcohol, aldehyde & fatty acid from hydrocarbon
	C-34	Uses of alcohol, aldehyde & fatty acid, Differences between organic compounds and inorganic compounds.

Biology		
Chapter	**Chapter**	**Chapter**
Chapter-12 (Heredity in Organisms and Biological Evolution)	**B-23**	Theories of biological evolution, Origin of life ,Theory of Darwin or Darwinism (General facts about natural events)
	B-24	Non-Darwinian Evolution , Evidence of biological evolution, Application of the principles of biological evolution
Chapter-13 (Environment of life)	**B-25**	Ecosystem, Components of an ecosystem, Ecosystem of a pond
	B-26	Food chain (Predator food chain, Parasitic food chain, Saprophytic food chain), Food web, Nutrient flow in ecosystems and Energy flow in the ecosystem
	B-27	Relation of energy between trophic levels, Concept of energy pyramid, Effects of energy pyramid to keep food chain in limit, Biodiversity, Types of biodiversity, Effect of biodiversity on the maintenance of stability in an ecosystem
	B-28	Interaction and interdependence among different organisms and the balance of environment, Positive interactions, Negative interactions, Significance and method of conserving environment

Mathematics		
Chapter	**Chapter**	**Chapter**
Chapter-08 (Circle)	**M-27**	Secant of a Circle, Tangent, Common tangent, Theorem (25, 26, 27)
	M-28	Exercise – 8.4 (1-6)
	M-29	Constructions related to Circles (6-11), Exercise – 8.5 (12, 13, 14)
	M-30	Exercise – 8.5 (9-11, 15-19)
Chapter-09 (Trigonometric Ratio)	**M-31**	Naming of sides of a right-angled triangle, Constancy of ratios of the sides of similar right-angled triangles, Trigonometric ratios of an acute angle, Relation among the trigonometric ratios, Trigonometric identity
	M-32	Example (1-12), Work, Exercise – 9.1 (1-7 , 19, 20)
	M-33	Exercise – 9.1 (8-16)
	M-34	Exercise – 9.1 (17, 18, 21-25)
	M-35	Proof of Trigonometric ratio for the angles 0°, 30°, 60°, 45°, 90°, Example (13), Exercise-9.2 (1-17, 22, 27)
	M-36	Example (14), Exercise -9.2 (18-21, 23-26, 28-32)
Chapter-11 (Algebraic Ratio and Proportion)	**M-37**	Ratio and Proportion, Continued proportion, Transformation of ratio, Example (2), Exercise -11.1 (6)
	M-38	Exercise -11.1 (1-5), Example (11), Exercise -11.1 (9, 10)
	M-39	Example (3-8), Exercise – 11.1 (7,8)
	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)
Chapter-16 (Mensuration)	**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)
	M-45	Exercise – 16.2 (7-16)
	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)
Chapter-17 (Statistics)	**M-49**	Cumulative frequency, Discrete and Continuous variable, Frequency distribution table, Frequency Polygon, Ogive Graph
	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	**Chapter**	**Chapter**
Chapter-10 (Binomial Expansion)	**HM-26**	**Exercise** -10.2 (15-19)
Chapter-11 (Coordinate Geometry)	**HM-27**	Rectangular Cartesian Coordinates, Distance between two points, Example, **Exercise** – 11.1
	HM-28	Area of triangles, The Formula for Determining the Area of Triangular Region, Example (7-11), **Exercise** – 11.2 (1-7)
	HM-29	Determination of the Area Using the Coordinates of the Vertices, **Exercise** – 11.2 (8, 9)
	HM-30	**Exercise** – 11.2 (10), Example (12, 13)
	HM-31	Gradient or Slope (+ve and -ve slope details), **Exercise** -11.3 Full
	HM-32	Equation of Straight Lines, Graph (Graph various equations, especially with +ve and -ve and slope), Exercise -11.4 (10-16)
	HM-33	**Exercise** -11.4 (17-24)
	HM-34	Gradient or Slope, Area, Equation of Straight Lines (Re-discussion)

Chapter-12 (Planar Vector)	**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
	HM-36	**Exercise** -12 (1-8)
	HM-37	Position Vector, Example- 3, 5, Exercise -12 (10, 12), Example-4
	HM-38	**Exercise** -12 (9, 11, 13-16)
Chapter-14 (Probability)	**HM-39**	Basic Concepts Related to Probability, Determination of Logic-Based Probabilities, Data Based Probability, Example, Work, **Exercise** -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

ICT		
Chapter	**Chapter**	**Chapter**
Chapter-06 (Problem Solving through Programming)	**ICT-14**	Which Programming Language to 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 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
	ICT-17	Arithmetic Operation, Operators for comparison and their use
	ICT-18	Using conditions in the Program, if...else 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

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