

UdvasH Varsity Math Course-2024

Step-02: Class & Exam Routine (28 November To 26 December)

Date	Day	Offline Class (Self Batch Time)	Offline Daily Exam (Self Batch Time)	Marathon Live Class (EV- 3:00pm & BV-7:00pm)	Daily Live Exam (MCQ) (Same Day 11:00pm to Next Day 11:00pm)	Practice Exam (MCQ) (Same Day 11:00pm to Program End)
28-Nov-24	Thursday	HM-06	HM-05	MC-03 Part-01+02	MC-03 MCQ (30) + Wri (5)	MC-03 (30)
29-Nov-24	Friday	MC-01	HM-06	HM-06 Part-01+02	HM-06 MCQ (30) + Wri (5)	HM-06 (30)
30-Nov-24	Saturday	MP-01	MC-01	MP-04 Part-01+02	MP-04 MCQ (30) + Wri (5)	MP-04 (30)
02-Dec-24	Monday	HM-07	MP-01	HM-07 Part-01+02	HM-07 MCQ (30) + Wri (5)	HM-07 (30)
04-Dec-24	Wednesday	HM-08	HM-07	MC-04 Part-01+02	MC-04 MCQ (30) + Wri (5)	MC-04 (30)
06-Dec-24	Friday	MP-02	HM-08	HM-08 Part-01+02	HM-08 MCQ (30) + Wri (5)	HM-08 (30)
08-Dec-24	Sunday	HM-09	MP-02	MP-05 Part-01+02	MP-05 MCQ (30) + Wri (5)	MP-05 (30)
10-Dec-24	Tuesday	MC-02	HM-09	HM-09 Part-01+02	HM-09 MCQ (30) + Wri (5)	HM-09 (30)
12-Dec-24	Thursday	MC-03	MC-02	MP-06 Part-01+02	MP-06 MCQ (30) + Wri (5)	MP-06 (30)
14-Dec-24	Saturday	MC-04	MC-03	HM-10 Part-01+02	HM-10 MCQ (30) + Wri (5)	HM-10 (30)
18-Dec-24	Wednesday	MP-03	MC-04	-	-	-
20-Dec-24	Friday	MP-04	MP-03	-	-	-
22-Dec-24	Sunday	HM-10	MP-04	-	-	-
24-Dec-24	Tuesday	MP-05	HM-10	-	-	-
26-Dec-24	Thursday	MP-06	MP-05	-	-	-

Note: Varsity Math Daily Offline Exam 20 minutes [MCQ (20×1=20) & Written (1×2.5=2.5)]
Varsity Math Daily Online Exam 30 minutes [MCQ (30×1=30) & Written (2×2.5=5)]

Varsity Math Syllabus-2024

Offline	Marathon	Subject: Higher Math
HM-06	Part-01	1st Paper Chapter-07: Trigonometric Ratios of Associated and Compound Angles
	Part-02	2nd Paper Chapter-07: Inverse Trigonometric Functions and Trigonometric Equations
HM-07	Part-01	1st Paper Chapter-09: Differentiation [From Existence of limit to just before Successive differentiation]
	Part-02	1st Paper Chapter-09: Differentiation [From Successive differentiation to Maxima and Minima]
HM-08	Part-01	1st Paper Chapter-10: Integration [All types of indefinite integration]
	Part-02	1st Paper Chapter-10: Integration [Definite integral and finding area using integration]
HM-09	Part-01	2nd Paper Chapter-08: Statics [All types related to resultant of forces]
	Part-02	2nd Paper Chapter-08: Statics [Equilibrium of forces, moment of force and parallel force]
HM-10	Part-01	2nd Paper Chapter-09: Motion of Particles in a Plane [From parallelogram laws of velocity upto just before vertical and projectile movement]
	Part-02	2nd Paper Chapter-09: Motion of Particles in a Plane [Related to vertical and projectile object]

Subject: Mathematical Physics

MP-01	Part-01	1st Paper Chapter-02: Vector
	Part-02	1st Paper Chapter-04: Newtonian Mechanics
MP-02	Part-01	1st Paper Chapter-05: Work, Energy & Power
	Part-02	1st Paper Chapter-06: Gravitation and Gravity
MP-03	Part-01	1st Paper Chapter-01: Physical World & Measurement 1st Paper Chapter-07: Structural Properties of Matter
	Part-02	1st Paper Chapter-08: Periodic Motion
MP-04	Part-01	1st Paper Chapter-10: Ideal Gas and Kinetics of Gases
	Part-02	2nd Paper Chapter-01: Thermodynamics
MP-05	Part-01	2nd Paper Chapter-02: Electrostatics
	Part-02	2nd Paper Chapter-03: Current Electricity
MP-06	Part-01	2nd Paper Chapter-07: Physical Optics 2nd Paper Chapter-09: Atomic Model & Nuclear Physics
	Part-02	2nd Paper Chapter-08: Introduction of Modern Physics 2nd Paper Chapter-10: Semiconductor & Electronics

Subject: Mathematical Chemistry

MC-01	Part-01	1st Paper Chapter-02: Qualitative Chemistry (upto Electromagnetic spectrum)
	Part-02	1st Paper Chapter-02: Qualitative Chemistry (upto Solubility)
MC-02	Part-01	1st Paper Chapter-04: Chemical change (K_p, K_c)
	Part-02	1st Paper Chapter-04: Chemical change (pH & Buffer Solution)
MC-03	Part-01	2nd Paper Chapter-03: Stoichiometric chemistry (Mole, Chemical calculation, Concentration)
	Part-02	2nd Paper Chapter-03: Stoichiometric chemistry (oxidation-reduction & titration)
MC-04	Part-01	2nd Paper Chapter-01: Environmental chemistry
	Part-02	2nd Paper Chapter-04: Electrochemistry