## **Udvash** Academic and Admission Care

## Varsity 'KA' Crash Course-2022 Class & Exam Routine

Date	Day	Class	Syllabus	Daily Exam
16-Mar-23	Thursday	C-01	Chapter-03: Periodic Properties and Bonding in Elements (1st Paper) Chapter-02: Qualitative Chemistry (1st Paper)	Introductory
18-Mar-23	Saturday	P-01	Chapter-02: Vectors (1 <sup>st</sup> Paper) Chapter-04: Newtonian Mechanics (1 <sup>st</sup> Paper)	C-01
19-Mar-23	Sunday	HM-01	Chapter-03: Straight Lines (1st Paper)	P-01
20-Mar-23	Monday	HM-02	Chapter-04: Circle (1st Paper)	HM-01
21-Mar-23	Tuesday	C-02	Chapter-04: Chemical Changes (1st Paper) (Equilibrium) Chapter-03: Stoichiometric Chemistry (2nd Paper)	HM-02
22-Mar-23	Wednesday	P-02	Chapter-05: Work, Energy and Power (1st Paper) Chapter-06: Gravitation and Gravity(1st Paper)	C-02
23-Mar-23	Thursday	P-03	Chapter-01: Physical World and Measurement (1st Paper) Chapter-07: Structural Properties of Matter. (1st Paper) Chapter-08: Periodic Motion (1st Paper)	P-02
24-Mar-23	Friday	HM-03	Chapter-06 : Conic (2 <sup>nd</sup> Paper)	P-03
25-Mar-23	Saturday	C-03	Chapter-01: Environmental Chemistry (2nd Paper) Chapter-04: Electro chemistry (2nd Paper) Chapter-05: Vocational Chemistry (1st Paper)	HM-03
27-Mar-23	Monday	C-04	Chapter-02: Organic Chemistry (2 <sup>nd</sup> Paper)	C-03
28-Mar-23	Tuesday	P-04	<b>Chapter-10:</b> Ideal Gas and Kinetic Theory of Gas (1 <sup>st</sup> Paper) <b>Chapter-01:</b> Thermodynamics (2 <sup>nd</sup> Paper)	C-04
29-Mar-23	Wednesday	HM-04	Chapter-03: Complex Numbers (2 <sup>nd</sup> Paper)	P-04
30-Mar-23	Thursday	HM-05	<b>Chapter-01:</b> Matrix and Determinants (1 <sup>st</sup> Paper) <b>Chapter-04:</b> Polynomial and Polynomial Equations (2 <sup>nd</sup> Paper)	HM-04
31-Mar-23	Friday	Bio-01	Botany (Short Syllabus is complete part)	HM-05
1-Apr-23	Saturday	P-05	Chapter-02: Electrostatics (2 <sup>nd</sup> Paper) Chapter-03: Current electricity (2 <sup>nd</sup> Paper) Chapter-10: Semiconductor and Electronics (2 <sup>nd</sup> Paper)	Bio-01
2-Apr-23	Sunday	P-06	Chapter-07: Physical Optics (2 <sup>nd</sup> Paper) Chapter-08: Introduction to Modern Physics (2 <sup>nd</sup> Paper) Chapter-09: Atomic Model and Nuclear Physics (2 <sup>nd</sup> Paper)	MP-05
3-Apr-23	Monday	HM-06	<b>Chapter-07:</b> Trigonometric Ratios of Associated and Compound Angles. (1 <sup>st</sup> Paper) <b>Chapter-07:</b> Inverse Trigonometric Functions and Trigonometric Equations (2 <sup>nd</sup> Paper)	P-06
4-Apr-23	Tuesday	Bio-02	Zoology (Short Syllabus is complete part)	HM-06
5-Apr-23	Wednesday	HM-07	Chapter-09: Differentiation (1st Paper)	Bio-02
6-Apr-23	Thursday	HM-08	Chapter-10: Integration (1 <sup>st</sup> Paper)	HM-07
7-Apr-23	Friday	HM-09	Chapter-08: Statics (2 <sup>nd</sup> Paper)	HM-08
8-Apr-23	Saturday	HM-10	<b>Chapter-09:</b> Motion of a Particle moving in a straight line or Plane (2 <sup>nd</sup> Paper)	HM-09

N.B.: Daily Exam MCQ (20×1=20) & Written (1×2.5=2.5); Time: 20 min.

<sup>\*</sup> Final Model Test Routine will be informed later by the Office.