

UNIVERSAL ACADEMY DEHRA DUN

SYLLABUS FOR EXAMINATION

CLASS XI A PCB (2023-24)

S.No	Subject	TERM	Syllabus
1.	CHEMISTRY	PT1	1. Basic Concept Of Chemistry 2. Structure Of Atom Examination Duration: 1 Hour Maximum Mark : 30
		PT2	1. Classification Of Elements And Periodicity In Properties 2. Chemical Bonding And Molecular Structure 3. Chemical Thermodynamics 4. Basic Concept Of Chemistry 5. Structure Of Atom. Examination Duration: 3 Hour Maximum Mark : 70
		PT3	1. Equilibrium 2. Redox Reaction Examination Duration: 1 Hour Maximum Mark : 30
		PT4	1. Classification Of Elements And Periodicity In Properties 2. Chemical Bonding And Molecular Structure 3. Chemical Thermodynamics 4. Basic Concept Of Chemistry 5. Structure Of Atom 6. Equilibrium 7. Redox Reactions 8. Organic Chemistry: Some Basic Concepts And Techniques 9. Hydrocarbon Examination Duration: 3 Hour Maximum Mark : 70
2	PHYSICS	PT1	Ch3 Motion In A Line. Ch4 Motion In A Plane. Examination Duration: 1 Hour Maximum Mark : 30
		PT2	Ch2 Units And Measurement

			<p>Ch5 Laws Of Motion Ch6 Work, Energy And Power Ch7 Rotational Motion Ch8 Gravitation.</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>
		PT3	<p>Ch9 Mechanical Properties Of Solids Ch10 Mechanical Properties Of Fluids Ch11 Thermal Properties Of Matter.</p> <p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT4	<p>Ch4 To Ch15 And Electromagnetic Wave From Class 12.</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>
3	BIOLOGY	PT1	<p>Ch1 The Living World Ch- 2 Biological Classificationch- 3 Plant Kingdom Ch-4 Animal Kingdom.</p> <p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT2	<p>Ch- 5 Morphology Of Flowering Plants Ch- 6 Anatomy Of Flowering Plants Ch- 7 Structural Organization In Animals Ch- 8 Cell- The Unit Of Life Ch – 9 Biomolecules Ch – 10 Cell Cycle And Cell Division Ch- 11 Transport In Plants</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>
		PT3	<p>Ch-12 Mineral Nutrition Ch-13 Photosynthesis In Higher Plants Ch – 14 Respiration In Plants Ch- 15 Plant Growth And Development Ch- 16 Digestion And Absorption Ch- 17 Breathing And Exchange Of Gases.</p>

			<p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT4	<p>Ch- 8 Cell- The Unit Of Life Ch – 10 Cell Cycle And Cell Division Ch-13 Photosynthesis In Higher Plants Ch – 14 Respiration In Plants Ch- 15 Plant Growth And Development Ch- 18 Body Fluids And Circulation Ch- 19 Excretory Products And Their Elimination Ch- 20 Locomotion And Movement Ch- 21 Neural Control And Coordination Ch- 22 Chemical Coordination And Integration.</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>
4.	ENGLISH	PT1	<p>Reading: Comprehension Writing: Poster,Notice,Article, Letter To Editor Grammar: Fill Up Using Tenses And Clauses,Reordering Of Sentences Literature: The Portrait Of Lady,The Photograph, We're Not Afraid To Die----Together, The Summer Of----Horse, The Laburnum Top()</p> <p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT2	<p>READING: Comprehension,Note Making WRITING: Advertisement, Speech,Poster,Letter Writing GRAMMAR: Fill Up Using Tenses And Clauses,Reordering Of Sentences LITERATURE: Discovering Tut ,The Address, Mother's Day, Voice Of Rain , Childhood.</p> <p>Examination Duration: 3 Hour Maximum Mark : 80</p>
		PT3	<p>Reading: Comprehension Writing: Speech ,Debate,Poster Grammar: Fill Ups Using Tenses And Clause Literature: The Adventure, Father To Son, Birth, The Tale Of Melon City.</p>

			<p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT4	<p>Reading: Comprehension, Note Making Writing: Advertisement, Poster,Speech,Debate, Letter Writing Grammar: Fill Up Using Tenses/Clause Literature: Silk Road,Birth, The Voice Of Rain,My Mother At 66 , The Last Lesson,The Address.</p> <p>Examination Duration: 3 Hour Maximum Mark : 80</p>
5	IP	PT1	<p>Ch1 Computer Systemch2: Computer Memory Ch 3: Software Ch4: Getting Started With Python.</p> <p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT2	<p>PT1 +Ch 5 Basics Of Python Programming Ch 6: Data Types And Debugging Ch 7: Control Statements Ch 8: List</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>
		PT3	<p>Ch 9 Dictionary Ch10 Data Handling Ch11 DBMS.</p> <p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT4	<p>Pt 1 + Pt 2 + Pt3 + Ch 12 SQL + Ch 13 Emerging Technology + Ch 14 Numpy Array (Class 12).</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>

6	PE	PT1	<p>Unit I: Changing Trends & Career In Physical Education Unit – II: Olympic Value Education.</p> <p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT2	<p>Unit I: Changing Trends & Career In Physical Education Unit – II: Olympic Value Education Unit – III: Physical Fitness, Wellness & Lifestyle Unit – IV: Physical Education & Sports For CWSN (Children With Special Needs- Divyang) Unit – V: Yoga.</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>
		PT3	<p>Unit – Vi: Physical Activity & Leadership Training Unit – Vii: Test, Measurement & Evaluation.</p> <p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT4	<p>Whole Syllabus</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>
7	PSYCHOLOGY	PT1	<p>Ch 1 : What Is Psychology Ch 2 Methods Of Enquiry In Psychology.</p> <p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT2	<p>Ch 1 : What Is Psychology Ch 2 Methods Of Enquiry In Psychology Ch 4 Human Development Ch 5 Sensory , Attention And Perception Ch 6 Learning.</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>
		PT3	<p>Ch 1 : What Is Psychology Ch 2 Methods Of Enquiry In Psychology Ch 4 Human Development</p>

			<p>Ch 5 Sensory, Attention And Perception Ch 6 Learning Ch 7 Memory Ch 8 Thinking Ch 9 Motivation And Emotion Ch 1 Psychological Disorder (Class 12) .</p> <p>Examination Duration: 1 Hour Maximum Mark : 30</p>
		PT4	<p>Whole Syllabus</p> <p>Examination Duration: 3 Hour Maximum Mark : 70</p>