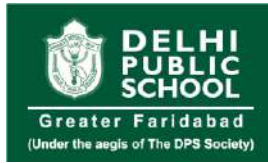


CLASS XI MEDICAL

SYLLABUS FOR HALF YEARLY EXAMINATION (2020 – 21)

SUBJECT	SYLLABUS
ENGLISH	<p>Reading & Writing: Note Making, Commercial Advertisements, Notice Writing, Article Writing</p> <p>Hornbill: The Portrait of a lady, We're not afraid to die, Discovering TUT, Ailing Planet, Browning Version, Silk Road</p> <p>Snapshots: Summer of the Beautiful White Horse, The Address, Albert Einstein</p> <p>Poems: Photograph, The Voice of the rain, The Laburnum Top, Childhood</p>
PHYSICS	<p>Units & Dimensions.</p> <p>Errors in measurement.</p> <p>Vector, Relative motion (Rain-men, River-boat, wind-aircraft)</p> <p>Motion in two dimension (Horizontal projectile, Oblique projectile, Circular kinematics)</p> <p>Dynamics (Conservation of linear momentum, motion of connected bodies, Circular dynamics)</p> <p>Work-Energy and power</p>
CHEMISTRY	<p>Some basic concepts of Chemistry</p> <p>Structure of atom</p> <p>Classification of elements and periodicity in properties</p> <p>Chemical bonding and molecular structure</p> <p>Redox reactions</p>
BIOLOGY	<p>The Living world</p> <p>Biological classification</p> <p>Kingdom plantae</p> <p>Kingdom animalia</p> <p>Morphology of flowering plants</p> <p>Photosynthesis in higher plants</p>
MATHS	<ul style="list-style-type: none">● SEQUENCE AND SERIES● LINEAR INEQUALITIES● COMPLEX NUMBERS AND QUADRATIC EQUATIONS● TRIGONOMETRY (Chapter-5,6,7,8,9)
PHYSICAL EDUCATION	<p>Unit 1- Changing Trends & Career in Physical Education</p> <p>Unit 2- Olympic Value Education</p> <p>Unit 3- Physical Fitness, Wellness & Lifestyle</p> <p>Unit 4- Physical Education & Sports for CWSN</p> <p>Unit 5- Yoga</p> <p>Unit 6- Physical Activity & Leadership Training</p>



COMPUTER SCIENCE	Ch -12 Structured Query Language (SQL) Ch -3 Getting Started with Python (3.5 to 3.8) Ch -4 Python Programming Fundamentals Ch -5 Conditional and Looping Constructs Ch -6 Strings in Python
PSYCHOLOGY	Chapter 1. What is Psychology? Chapter 2. Methods of Enquiry in Psychology Chapter 4. Human Development Chapter 5: Sensory, Attentional and Perceptual Processes
PAINTING	Unit 1 Pre-historic Rock Painting Art of Indus Valley Civilization Unit 2 General Introduction of Art during Mauryan, Shunga, Kushana and Gupta Period. Art of Ajanta.
FRENCH	Unseen passage, story writing, letter, grammar covered till date 1-5