

# INDIAN SCHOOL AL WADI AL KABIR

## SYLLABUS FOR ASSESSMENT-1-CLASS 11

DATE	SUBJECTS
12/09/17	<p><b>CHEMISTRY/ACCOUNTANCY</b></p> <p><b>CHEMISTRY</b> SOME BASIC CONCEPTS OF CHEMISTRY STRUCTURE OF ATOM PERIODIC CLASSIFICATION OF ELEMENTS CHEMICAL BONDING AND MOLECULAR STRUCTURE HYDROGEN (UPTO 9.6.5 pg 283)</p> <p><b>ACCOUNTANCY</b> INTRODUCTION TO ACCOUNTING(INCLUDING TERMS AND VOUCHERS) THEORY BASE OF ACCOUNTING JOURNAL, LEDGER AND TRIAL BALANCE CASH BOOK OTHER SUBSIDIARY BOOKS</p>
14/09/17	<p><b>BIOLOGY/ENGINEERING GRAPHICS/ECONOMICS</b></p> <p><b>BIOLOGY</b> Unit - Human physiology (7 chapters) Unit - Plant physiology ( first 3 chapters)</p> <p><b>ENGINEERING GRAPHICS</b> <b><u>PLANE GEOMETRY :</u></b> Printing English alphabets (capital and small) numerals in standard proportions. Unidirectional/aligned system of dimensioning as per SP: 46-2003 (Revised) <b><u>Unit 1:</u></b> Construction of lines, angles and their divisions. Simple questions based on triangles, square, rhombus, trapeziums, regular polygons-pentagon, hexagon and octagon. <b><u>Unit 2:</u></b> Construction of circles, external and internal tangents of circles, inscribing, circumscribing circles in equilateral triangle, square, rhombus, regular polygons-pentagon, hexagon and octagon <b><u>Unit 3:</u></b> Construction of Engineering curves: (a) Ellipse by concentric circles, intersecting arcs and intersecting lines. (b) Parabola by intersecting lines and intersecting arcs. (c) Involute of a circle, cycloid, helix and sine curve. <b><u>SOLID GEOMETRY :</u></b> <b><u>Unit 4:</u></b> Methods of orthographic projections and dimensioning strictly as per SP: 46- 2003 revised conventions. Projection of points, lines. Orthographic projections of Regular Plane figures - triangle, square, pentagon, hexagon, circle and semi-circle. 1 : Orthographic projections of right regular solids such as cubes, prisms and pyramid, (square, triangular, pentagonal and hexagonal), cones, cylinders, spheres, hemispheres.</p> <p><b>ECONOMICS</b> INDIAN ECONOMY 1950-1990 INDIAN ECONOMY AT THE EVE OF INDEPENDENCE</p>

	<p>LIBERALISATION, PRIVATISATION &amp; GLOBALISATION</p> <p>POVERTY</p> <p>INTRODUCTION TO STATISTICS</p> <p>ORGANISATION OF DATA</p> <p>COLLECTION OF DATA</p> <p>PRESENTATION OF DATA</p> <p>MEASURES OF CENTRAL TENDENCY(up to mean)</p>
18/09/17	<p><b>ENGLISH</b></p> <p>COMPREHENSION PASSAGE</p> <p>NOTE MAKING &amp; SUMMARIZING</p> <p><b>WRITING SKILLS</b> – NOTICE, ADVERTISEMENTS, LETTER TO EDITOR, LETTER PLACING ORDER, LETTER OF COMPLAINT, ARTICLE WRITING</p> <p><b>GRAMMAR</b>- TENSES, DETERMINERS, ACTIVE AND PASSIVE VOICE ( EDITING/OMISSION, GAP FILL, SENTENCE RE-ORDERING)</p> <p><b>HORNBILL</b> – PORTRAIT OF A LADY, A PHOTOGRAPH, WE'RE NOT AFRAID TO DIE, VOICE OF THE RAIN</p> <p><b>SNAPSHOT</b> – THE SUMMER OF THE BEAUTIFUL WHITE HORSE, THE ADDRESS</p> <p><b>CANTERVILLE GHOST</b> – CHAPTERS 1 - 3</p>
20/09/17	<p><b>PHYSICS/BUSINESS STUDIES</b></p> <p><b>PHYSICS</b></p> <p>Chapter 2-Units and Measurements</p> <p>Chapter 3-Motion in a straight line</p> <p>Chapter 4-Motion in a Plane</p> <p>Chapter 5- Laws of Motion</p> <p>Chapter 6- Work, Energy and Power</p> <p><b>BUSINESS STUDIES</b></p> <p>FORMS OF BUSINESS ORGANISATION</p> <p>NATURE AND PURPOSE OF BUSINESS</p> <p>PRIVATE, PUBLIC AND GLOBAL ENTERPRISES</p> <p>BUSINESS SERVICES</p>
25/09/17	<p><b>MATHEMATICS/ENTREPRENEURSHIP</b></p> <p><b>MATHEMATICS</b></p> <p>Sets</p> <p>Relations and Functions</p> <p>Trigonometric Functions</p> <p>Statistics</p> <p>Complex Numbers &amp; Quadratic Equations</p> <p>PMI</p> <p>Linear Inequalities</p> <p><b>ENTREPRENEURSHIP</b></p> <p>ENTREPRENEURSHIP: CONCEPT AND FUNCTIONS</p> <p>AN ENTREPRENEUR</p> <p>ENTREPRENEURIAL JOURNEY</p> <p>ENTREPRENEURSHIP AS INNOVATION &amp; PROBLEM SOLVING</p>
27/09/17	<p><b>COMPUTER SCIENCE/INFORMATICS PRACTICES</b></p> <p><b>COMPUTER SCIENCE</b></p> <p>Data Representation</p> <p>I/O and memory devices</p>

	Getting started with C++ Data handling Operators and expressions Flow of control <b>INFORMATICS PRACTICES</b> Hardware concepts Software concepts Getting started with Programming using-IDE Programming Fundamentals Flow of control
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