## INDIAN SCHOOL AL WADI AL KABIR

## SYLLABUS FOR UNIT TEST-1 -CLASS 12

| DATE | SUBJECTS |
| :---: | :---: |
| 16/5/2019 | ENGLISH <br> 1. Notemaking And Summarizing ( $4+4$ ) 8 Marks <br> 2. Business Letter -6 Marks <br> 3. Literature: 16 Marks <br> Rtc- 4 Marks <br> Saq - 4qs X 3 Marks - 12 Marks <br> Hornbill: <br> Last Lesson <br> Lost Spring <br> Deep Water <br> My Mother At 66 <br> Elemetary School Classroom In A Slum <br> Vistas: <br> Tiger King <br> The Third Level |
| 19/5/2019 | PHYSICS/ BUSINESS STUDIES /PHYSICAL EDUCATION PHYSICS <br> THEORY PORTION <br> 1. Electric charges and fields <br> 2. Electrostatic potential and capacitance <br> Current Electricity <br> BUSINESS STUDIES <br> Business Environment <br> Nature And Significance Of Management <br> Principles Of Management <br> Planning <br> PHYSICAL EDUCATION <br> Planning in Sports <br> Yoga and Lifestyle <br> Women and Sports <br> Training in Sports |
| 21/5/2019 | BIOLOGY/ECONOMICS/ENGINEERING GRAPHICS BIOLOGY <br> THEORY PORTION <br> 1. Reproduction in organisms <br> 2. Reproduction in flowering plants <br> 3. Human reproduction <br> 4. Organisms and population <br> ECONOMICS <br> Money \& Banking <br> National Income Accounting Indian Economy On The Eve Of Independence Indian Economy: 1950 To 1990 ENGINEERING GRAPHICS |


|  | THEORY PORTION <br> Unit I: Isometric Projection of Solids <br> (i) Construction of isometric scale showing main divisions of 10 mm and smaller divisions of1mm, also showing the leading angles. Drawing helping view/s such as triangles, pentagon, hexagon, etc., using isometric scale. <br> (ii) Isometric projection (drawn to isometric scale) of solids such as cube, regular prism and pyramids (triangular, square, pentagonal and hexagonal), cone, cylinder, sphere, hemi- sphere, frustum of right regular pyramids (triangular, square, pentagonal, hexagonal) and cone, when they are cut by a plane parallel to the base. The axis and the base side of the solid should be either perpendicular to HP / VP or parallel to HP and VP. (Indicate the direction of viewing) <br> (iii) Combination of two solids (except "frustum" of Pyramids and Cone) Keeping the base side parallel or perpendicular to HP/VP and placed centrally together, axis of both the solids should not be given parallel to HP. <br> Note: (1) Question on frustum will be asked in vertical position only. <br> (2) Hidden lines are not required in isometric projection. <br> Unit II: Machine Drawing <br> A. Drawing of machine parts <br> (i) Drawing to full size scale with instruments. <br> (Internal choice will be given between any two of the following). Introduction of threads: Standard profiles of screw threads square, knuckle, B.S.W., <br> Metric (external and internal). Bolts (Square, Hexagonal, Tee and Hook). |
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| 23/5/2019 | MATHEMATICS/ENTREPRENEURSHIP MATHEMATICS <br> Relations and Functions <br> Continuity \& Differentiation <br> Indefinite Integrals <br> ENTREPRENEURSHIP <br> Entrepreneurial Opportunity <br> Entrepreneurial Planning |
| 26/5/2019 | CHEMISTRY/ACCOUNTANCY/PSYCHOLOGY CHEMISTRY <br> THEORY PORTION <br> 1. Haloalkanes and Haloarenes <br> 2. Alcohols, Phenols and Ethers <br> 3. Aldehydes, Ketones and Carboxylic acids <br> Amines |


|  | ACCOUNTANCY |
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|  | FULL PART- B ANALYSIS OF FINANCIAL STATEMENTS |
|  | NOT FOR PROFIT ORGANISATIONS(only short sums) |
|  | PSYCHOLOGY |
|  | Chapter 1 |
|  | Variations in Psychological Attributes |
| Chapter 2 |  |
| Self and Personality |  |
| Chapter 4 |  |
|  | Psychological Disorders |
| $\mathbf{2 8 / 2 / 2 0 1 9}$ | INFORMATICS PRACTICES/COMPUTER SCIENCE <br> INFORMATICS PRACTICES |
|  | Computer Networking <br> Open Source Concepts |
|  | GUI - Programming Review (Revision of Class XI) <br> COMPUTER SCIENCE |
|  | Review of Class XI <br> Object Oriented Programming in C++ |

