**INDIAN SCHOOL AL WADI AL KABIR**

**SYLLABUS FOR A.T. II – CLASS XI**

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| **CLASS** | **PHYSICS - THEORY** |
| 11 | * **MOTION IN A PLANE** * **MOTION IN A STRAIGHT LINE** * **LAWS OF MOTION** * **WORK, ENERGY AND POWER** * **GRAVITATION** |
| 11 | **CHEMISTRY- THEORY** |
|  | * **CLASSIFICATION OF ELEMENTS AND PERIODICITY** * **HYDROGEN** * **CHEMICAL BONDING** |
| 11 | **BIOLOGY - THEORY** |
| * **HUMAN PHYSIOLOGY**   **CHAPTER 19 – EXCRETORY PRODUCTS AND THEIR ELMINATION**  **CHAPTER 20 – LOCOMTOION AND MOVEMENT**  **CHAPTER 21 – NEURAL CONTROL AND COORDINATION**  **CHAPTER 22- CHEMICAL COODINATION AND INTEGRATION**   * **PLANT PHYSIOLOGY**   **CHAPTER 11 – TRANSPORT IN PLANTS**  **CHAPTER 12 – MINERAL NUTRITION**  **CHAPTER 13 – PHOTOSYNTHESIS IN HIGHER PLANTS** |
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| **CLASS** | **PHYSICS - PRACTICAL** |
| 11 | * **CYCLE I** |
| 11 | **CHEMISTRY- PRACTICAL** |
|  | * **ALL ANIONS & CATIONS – GROUP ZERO TO GROUP 3** |
| 11 | **BIOLOGY- PRACTICAL** |
| * **PLASMOLYSIS** * **STOMATA DISTRIBUTION** * **SPOTTERS – PLANT AND ANIMAL SPECIMENS, MUSCLES, JOINTS AND BONES** |

**IMPORTANT / PLEASE NOTE:**

* **PRACTICAL EXAMINATION(A.T.II) FOR CLASS XI WILL BE HELD FROM 23.08.15 TO 03.09.15 DURING THE REGULAR LAB CLASSES FOR ALL SUBJECTS – PHYSICS / CHEMISTRY / BIOLOGY**
* **KINDLY FOLLOW THE INSTRUCTION OF THE SUBJECT TEACHERS IN CHARGE FOR MORE DETAILS.**

Jenifer Robinson

Academic Supervisor – Science

18.08.15