**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