**INDIAN SCHOOL AL WADI AL KABIR**

**SYLLABUS FOR A.T. II – CLASS XII**

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| **CLASS** | **PHYSICS** |
| 12 | * **Current Electricity** * **Magnetic effects of current** * **EMI and AC** * **Electromagnetic waves** |
| 12 | **CHEMISTRY** |
|  | * **Amines** * **p-block elements** * **d block elements** |
| 12 | **BIOLOGY** |
| * **Reproduction in organisms** * **Sexual reproduction in flowering plants** * **Human Reproduction** * **Reproductive health** * **Principles of inheritance and variation** * **Molecular basis of inheritance** * **Evolution** |

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| **CLASS** | **PHYSICS - PRACTICAL** |
| 12 | * **CYCLE I and II** |
| 12 | **CHEMISTRY- PRACTICAL** |
|  | * **Volumetric Analysis** |
| 12 | **BIOLOGY- PRACTICAL** |
| * **Pollen germination** * **Soil- Experiments** * **Spotters- pedigree, controlled pollination, pollination by wind and insects, microscopic slides – testes, ovary and blastula** |

**IMPORTANT / PLEASE NOTE:**

* **PRACTICAL EXAMINATION(A.T.II) FOR CLASS XII 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