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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2014-15** |
| Class 12Informatics practices | Week1  | Week2  | Week3  | Week4  |
| **APRIL** | Computer Networking –Need of Networks**(1&2)** – Network Topologies**(1&2)** – types of networks**(1&2)** – network devices**(1&2)** – transmission media**(1&2)** | Open source concepts – introduction**(1&2)** – types of standards**(1&2)** – common open standard formats **(1&2)** | Java programming Revision Tour- I**(1&2)** – basics of GUI**(1&2)** – character set**(2&3)** – tokens**(2&3)** – data types**(2&3)** | Revision Tour- I - variables**(2&3)** – constants**(2&3)** – expressions**(2&3)** – java statements**(2&3)** – programming constructs**(2&3)** |
| **MAY** | Revision Tour –II – introduction to swing**(2,3&4)** – swing components – event handling – frames – push buttons - labels**(2,3&4)** | Revision Tour – II – text fields – password field**(3,4,5&6)** –text area – check box**(3,4,5&6)** – radio button – list & combo box**(3,4,5&6)** | Revision Tour –III – classes & objects – methods**(1&2)** | Revision Tour – III – types of members in a class**(1&2)** – invoking class methods**(1&2)** – access specifiers**(1&2)** |
| **JUNE** | More about Classes – working with strings – creating strings**(3,4,5&6)** | Java Libraries – math functions – pow(), round() functions**(3,4,5&6)** | Java Net Beans Project**(6)** |  |

**Skills to be Applied are as shown below to be given as subscript for each Topic.**

1. Remembering 2. Understanding 3. Applying 4. Analyzing 5. Evaluating 6. Creating

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