

# **Rajiv Gandhi University of Knowledge Technologies**

**PUC II<sup>nd</sup> year - 2013-14**

## **Biology Practicals**

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#### **I. MAJOR EXPERIMENT:**

1. Demonstration of Blood groups –(A,B,O and AB) (slide method)

#### **II. MINOR EXPERIMENTS:**

1. Demonstration of osmosis by Osmoscope
2. Demonstration of release of O<sub>2</sub> during photosynthesis by Hydrilla plant

#### **III. GENETIC PROBLEMS:**

1. Monohybrid Cross Ratio
2. Dihybrid Cross Ratio

#### **IV. SPOTTERS:**

##### **A. CHARTS:**

1. Bacteria
2. Virus

##### **B. BONES:**

1. Humerus Bone
2. Radio- Ulna Bones
3. Femur Bone
4. Tibio- Fibula Bones
5. Atlas
6. Axis

##### **C. SLIDES:**

1. Striated Muscle
2. Blood Smear
3. T.S. of Testis
4. T.S. of Ovary