**Directions:**

**1. Answer these questions carefully**

**2. Write according to the marks allotted**

**3. Time allotted is 30 mins to solve this paper**

**4. Each section is of 5 marks. Grand total is 15**

**SECTION A [5]**

1. **Answer the following questions: [2]**

**What are enzymes? Name any one enzyme of our digestive system and write its function.**

1. **In mammals and birds why is it necessary to separate oxygenated and de-oxygenated blood ? [3]**

**SECTION B [5]**

1. **Answer the following questions: [2]  
   (a)What are indicators. What are the types of indicators?**   
   **(b) Provide examples of all the types listed above.**
2. **(a)Explain how antacids work.**

**(b)How do Acids React with**

**i)Bases**

**ii)Metals**

**SECTION C [5]**

1. **Explain the Structure of the Human Eye. [3]**
2. **What are the 3 main defects found in the Human Eye [2]**