

**Maliba Pharmacy College**  
**B.Pharm (SEM - I) Mid-Semester Exam-1**

Subject code: 030020103

Date: 08/10/2012

Total Marks: 20

Subject Name: HAP-I

Time: 9:30am-10:30am

**Q.1 Give the answers of following:**

**05**

1. What do you mean by erythropoiesis?
2. Give two examples of positive feedback mechanism.
3. Define: Anemia
4. What do you mean by Hemostasis?
5. What is tissue? Enlist different types of tissue.

**Q.2 Attempt the following: [Any five]**

**10**

1. Write a difference between Active and Passive transport process.
2. Write a note on Connective tissue.
3. Discuss in detail the blood group system.
4. Describe the Mitotic Phase of cell cycle.
5. Write a note on Cardiac output.
6. Discuss in detail the Coagulation Phase.

**Q.3 Discuss in detail the conducting system of heart with a neat labeled diagram.**

**05**

**OR**

Draw a neat labeled diagram of Heart. Describe Anatomy and Physiology of Heart.