**ILMI BLOG.COM FSC 1ST YEAR BIOLOGY CHAPTER 14 TEST**

**STUDENT NAME-------------------------- ROLL # ------------------------------- DATE: / /**

**Class 1 year Chapter 14 T. Marks: 40 Subject Chemistry Time 45 min Obtain marks------------------**

**Q # 1 encircle the correct option 1\*10=10**

1. Passive immunity is: A) Long-lasting B) immediate C) Both D)None
2. An antibody consist of ----polypeptide chain: A) 1 B) 2 C) 3 D) 4
3. Antibody are manufactured in: A) T-lymphocytes B) Erythrocytes C) B-lymphocytes D)None
4. After a fatty meal, these fat globules make ----% of lymph: A) 1% B) 2 % C) 3 % D) 0.1 %
5. Rate of blood flow is lowest in: A) Arteries B) Capillaries C) Vein D) Venules
6. In one’s life, heart contract about ----- time: A) 2.5 Billion B) 2.5 Million C) 1.5 Billion D) 2.05 Billion
7. There is delay of ---- in conductance from SA node to A-V node: A) 1.5 second B) 2 second C) 0.15 second D) 0.25 second
8. Diastole last for about: A) 0.1 second B) 0.4 second C) 0.3 second D) All
9. Inorganic ion and ions make up ---- % of plasma: A) 0.8 B) 0.7 C) 0.9 D) 0.10
10. Bleeding can be seen in: A) sugar maple B) Palms C) Grape wine D) All

**Q # 2: Short Question 10 \* 2= 20**

1. Define four function of blood.
2. Define symplast pathway.
3. What is adhesion and cohesion?
4. What do you know about imbibitions?
5. Write three structure of circulatory system.
6. What do you know about plasma protein?
7. What do you know about thalassemia?
8. What is diastole?
9. How lubb-Dubb sound is produce?
10. Define syanosis.

**Q # 3 Long Questions 2\* 5 =10**

1. Write a note on heart structure and function.
2. Explain pressure flow theory.