**ILMI BLOG.COM FSC 1ST YEAR BIOLOGY CHAPTER 5 TEST**

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

**Class 1 year Chapter 5 T. Marks: 40 Subject Chemistry Time 45 min Obtain marks------------------**

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

1. ------species of animals are known: A) 0.5 M B) 1.5 M C) More than 1.5 M D) None
2. ------ are independent evolutionary unit: A) Population B) Species C) Genera D) Family
3. Linnaeus published the list of name of plant by: A) 1753 B) 1758 C) 1578 D) 1857
4. Five Kingdome classification was proposed by: A) Ernst Hackel B) Robert Whittaker C) Margulis D) None
5. Organelles of symbiotic origin are: Mitochondria B) Chloroplast C) Both D) None
6. Number of capsomers in Adenovirus are: A) 252 B) 162 C) 262 D) 152
7. Bacteriophage occur in -----structural form: A) 4 B) 2 C) 8 D) 20
8. Size of poxvirus is: A) 150nm B) 100 nm C) 20 nm D) 250 nm
9. Highly contagious , wide spread and seldom fatal disease is: A) Measles B) Mumps C) Polio D) Influenza
10. Serum Hepatitis is also called: A) Hepatitis B) Hepatitis C D) Hepatitis B D) Hepatitis A

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

1. Define species.
2. Write biological classification of corn.
3. Define Binomial Nomenclature.
4. What do you know about prions?
5. Define obligate intracellular parasites.
6. What is meant by capsid and Capsomere?
7. What do you know about herpes simplex?
8. Define Prophage and Provirus.
9. Briefly explain Hepatitis B.
10. What do you mean by Retrovirus?

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

1. Draw and explain infection cycle of HIV.
2. Explain Lytic and lysogenic cycle.