**ILMI BLOG.COM FSC 1ST YEAR BIOLOGY CHAPTER 6 TEST**

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

**Class 1 year Chapter 6 T. Marks: 40 Subject Chemistry Time 45 min Obtain marks------------------**

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

1. Electromagnetic radiation below -----are effective in killing microorganisms: A) 200 nm B) 200 micrometer C) 300 nm D) 300 micrometer
2. Phenol is a /an: A) Antiseptic B) Disinfectant C) Both D) None
3. ------ can effect auditory nerve thus causing deafness: A) Streptomycin B) Penicillin C) Tetracycline D) None
4. Antibiotic is a ---- words: A) Latin B) Greek C) Francis D) None
5. Reserve food material in cyanobacteria is: A) Starch B) Amylase C) Glucose D) Glycogens
6. Which is facultative anaerobic bacterium: A) E. Coli B) Pseudomonas C) Spirochete D) None
7. Cell membrane inveginate to the cytoplasm forming structure called: A) Cyst B) Plasmid C) Mesosome D) Ribosome
8. E. Coli closed circle chromosomes measures approximately: A) 1400 mm B) 140 micrometer C) 1400 micrometer D) 14000micrometer
9. Gram positive bacteria contain ------% Peptidoglycan: A) 70 % B) 50 % C) 10 % D) 20 %
10. In ----- form, flagella surrounded the whole cell: A) Lopotrichous B) Amphitichous C) Peritrichous D) None

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

1. What is pill and write its function.
2. Differentiate between spore and cyst.
3. What is Sarcine and Tetrad?
4. What is Chemotaxis?
5. What do you know about Plasmid?
6. What do meant by generation time?
7. What is conjugation?
8. Write about Lag, Log, stationary and Death Phases?
9. What is phycobilisomoes?
10. Write some physical method of control of bacteria?

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

1. Write a note on cell envelope.
2. Write a note on nutrition of bacteria.