

**Gurudas College**  
Biochemistry Department  
Fifth Semester Hons.  
DSE A2  
Internal Assessment – 2020

**Total Marks-10**

1. Tuberculosis is a
  - (a) Water borne disease
  - (b) Air borne disease
  - (c) Food borne disease
  - (d) None of these
  
2. Father of Microbiology is
  - (a) Louis Pasteur
  - (b) Lister
  - (c) A. V. Leeuwenhoek
  - (d) Robert Koch
  
3. Reduction of virulence is known as
  - (a) Exaltation
  - (b) Attenuation
  - (c) Both a and b
  - (d) None of these
  
4. The ability of a pathogen to spread in the host tissues after establishing the infection is known as
  - (a) Adhesion
  - (b) Invasiveness
  - (c) Toxigenicity
  - (d) None of these

5. The bacterial cells are at their metabolic peak at
  - (a) Lag phase
  - (b) Log phase
  - (c) Stationary phase
  - (d) Decline phase
  
6. *Bacillus* sp. is an example of
  - (a) Gram positive bacteria
  - (b) Gram negative bacteria
  - (c) Virus
  - (d) Viroid
  
7. Exotoxins are
  - (a) Heat labile
  - (b) Heat stable
  - (c) Part of cell wall
  - (d) Polymerized Complex
  
8. The bacterial cell multiplication occurs usually by
  - (a) Mitosis
  - (b) Meiosis
  - (c) Conjugation
  - (d) Binary-fission
  
9. Teichoic acids and Teichuronic acid are found in
  - (a) Gram Positive bacteria
  - (b) Gram Negative bacteria
  - (c) Fungi
  - (d) None of these
  
10. Acid fast bacteria are
  - (a) Neisseria
  - (b) Staphylococci
  - (c) Mycobacteria
  - (d) All of these