**Sardar Bhagwan Singh University, Balawala, Dehradun, UK**

Week 9: Question Bank Course: M.Sc., Microbiology/Biotechnology

Semester II Subject: Immunology Course Code: BIOC-521

Subject teacher: Dr. S. K. KARN

1. The ability of an organism to resist infections by the pathogens is called…  
   a) Infection  
   b) Hypersensitivity  
   c) Immunity  
   d) Allergy
2. Which of the following compounds is NOT found in tears?  
   a) Lysozyme  
   b) Lactoferin  
   c) IgA  
   d) IgE
3. Name the nerve stimulator which is responsible for the pain of the inflammation.  
   a) Bradikinins  
   b) Prostaglandin  
   c) Histamines  
   d) Kinins
4. Which of the following is not the characteristic of a good antigen?  
   a) Large in size  
   b) Foreignness  
   c) Highly complex  
   d) Reproduce only by binary fission
5. Which of these is not a characteristic feature of adaptive immunity?  
   a) Immunogenic memory  
   b) Antigen no-specific  
   c) Self/ non-self recognition  
   d) Diversity

In Detail

1. Write complement system.
2. Explain adaptive immune system.
3. Describe mechanism of complement action.
4. Write five properties of IgM
5. Write three major characteristic of IgG.