

Question 1: Cytokine _____ is involved in the class switching of antibody to IgE.

- TGF- β
- IL-5
- IL-2
- IL-4

Question 2: Th2 cells upon activation secrete cytokines like IL-4 and IL-5 which activate _____.

- APC
- CTL
- Macrophages
- B-cells

Question 3: Major form of change in antigenic structure results in new strains of microbe is called _____.

- Antigenic shift
- Antigenic drift
- Antigenic Variation
- Antigenic mutation

Question 4: Cytokines, Interferon gamma & Interleukin (IL-1), are produced by _____.

- basophils
- neutrophils
- macrophages & monocytes
- T helper cells

Question 5: These all are true for immune evasion EXCEPT _____.

- Maximizes the ability of organism to develop infection
- Enhance the ability of tumor cells to evade
- Occurs either by weak immune response
- Humoral immunity cannot be evaded only

Question 6: Chemokines are cytokines that are responsible for _____

- leucocytes proliferation
- leucocytes migration
- leucocytes inhibition
- leucocytes killing

Question 7: The mechanism of immune evasion by *Listeria monocytogenes* is _____.