

Sample Test Questions in Immunology

1. In the absence of antibodies, phagocytes are not able to respond effectively against

- a) exotoxins produced and secreted by bacteria
- b) bacterial cells to which the phagocytes firmly attach
- c) bacteria that are present in the body but outside of the blood vessels
- d) none of these

2. A cell expressing CD3+, CD25+ and FoxP3+ is a

- a) $\gamma\delta$ T cell
- b) Helper T cell
- c) Cytotoxic T cell
- d) Regulatory T cell
- e) Natural killer T cell

3. Select INCORRECT answer. Complement that has been activated by bacterial cells can contribute to the destruction or elimination of these cells

- a) by destroying the bacterial cell membrane
- b) by assisting phagocytes to attach to bacterial cells
- c) by attracting more phagocytes to the area of complement activation
- d) by assisting phagocytes to produce memory cells

4. Anaphylactic reactions

- a) result in induration at the site reaction
- b) are the consequences of TH1 activation
- c) involve components of mast cell granules
- d) are the consequences of TH17 activation

5. Di George syndrome develops because of a defect in

- a) Purine nucleoside phosphorylase
- b) WASP
- c) Thymic development
- d) DNA repair

