

1. \_\_\_\_\_ are unusual bacterial toxins that interact with and activate exceedingly large numbers of T4-lymphocytes.

A. A-B toxins (Type III)

B. Endotoxins

C. Type II toxins

D. Superantigens (Type I)

2. Toxic shock syndrome toxin-1 (TSST-1), produced by some strains of *Staphylococcus aureus* and causing toxic shock syndrome, as well as Streptococcal pyrogenic exotoxin (Spe), produced by rare invasive strains and scarlet fever strains of *Streptococcus pyogenes* are examples of:

- A. Type III toxins (A-B toxins)
- B. Type II toxins that damage cell membranes
- C. Type I toxins (superantigens)

3. A type 1 toxin responsible for causing streptococcal toxic shock syndrome and inducing necrotizing fasciitis a disease that can destroy the skin, fat, and tissue covering the muscle best describes:

A. TSST-1

B. SPE

C. pertussis toxin