Pathology Week 13

1. Which of the following statements about bacterial toxin production is TRUE?

A. Endotoxins are produced by gram +ve bacteria

B. All biologic activities of lipopolysaccarides are mediated by induction of host cytokines

C. Lipopolysaccharides are part of the outer wall of gram +ve bacteria

D. Bacteria secrete a variety of enzymes including lipopolysaccharide

E. Diphtheria toxin is a typical endotoxin

2. Infection with Clostridium perfringens typically causes which of the following?

A. Suppurative inflammation

B. Granulomatous inflammation

C. Cytopathic inflammation

D. Necrotising inflammation

E. Chronic inflammation

3. Which of the following statemeuts about mycobacteria is FALSE?

A. Mycobacteria are aerobic non-spore forming bacteria

B. Mycobacterium tuberculosis has no endotoxins or exotoxins

C. Ghon complexes are residual from primary infection

D. Caseous necrosis is characteristic

E. Mantoux testing is an example of Type III immune complex reaction

4. Chlamydia produce all of the following EXCEPT:

A. Pelvic Inflammatory Disease

B. Acute epididymitis

C. Reiter's Syndrome

D. Condylomata lata

E. Lymphogranuloma venereum

Answers Pathology MCQs Week 11

1. B

2. D

3. E

4. D