

Phase I Sample Questions

A morphologic feature of autophagy is:

- A. Organelle swelling
- B. Nuclear fragmentation
- C. Pericellular neutrophils
- D. Cytoplasmic intravacuolar whorls**

The classical pathway of the complement cascade is activated when IgM binds:

- A. C1q**
- B. C1r
- C. C1s
- D. C3b

Which is responsible for T lymphocyte anergy by blocking IL-2 production?

- A. Fas
- B. B7-1
- C. CD28
- D. CTLA-4**

Which reaction protects cells from free radical damage?

- A. Fenton
- B. NADPH redox
- C. Myeloperoxidase
- D. Peroxisome catalase**