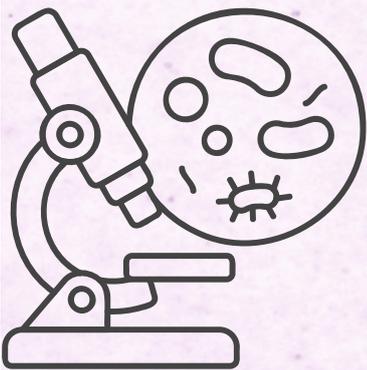


QUIZ TIME

Pathology

Done by: Mohammed Ramadan

Lec: 3



1) Irreversible cell injury is also known as:

- a. Cellular adaptation
- b. Cell swelling
- c. Cell death
- d. Cell repair
- e. Cell shrinkage

Ans : c

2) The two main types of irreversible cell injury are:

- a. Hypertrophy and hyperplasia
- b. Apoptosis and necrosis
- c. Atrophy and metaplasia
- d. Degeneration and inflammation
- e. Dysplasia and anaplasia

Ans : b

3) Apoptosis is best described as:

- a. Accidental cell death
- b. Programmed cell death
- c. Inflammation-related death
- d. Coagulative necrosis
- e. Fat necrosis

Ans : b

4) Physiologic apoptosis occurs during:

- a. Viral hepatitis
- b. Cytotoxic drug exposure
- c. Embryogenesis
- d. Ischemia
- e. Trauma

Ans : c

5) In the extrinsic pathway of apoptosis, activation starts by:

- a. Mitochondrial damage
- b. Death receptor stimulation
- c. Free radical formation
- d. ATP depletion
- e. DNA repair

Ans : b

6) Pyknosis refers to:

- a. Dissolution of the nucleus
- b. Nuclear fragmentation
- c. Nuclear shrinkage
- d. Cytoplasmic vacuolation
- e. Cell membrane rupture

Ans : c

7) Coagulative necrosis is most commonly caused by:

- a. Viral infection
- b. Sudden cut of blood supply
- c. Lipase release
- d. Autoimmune reaction
- e. Bacterial toxins

Ans : b

