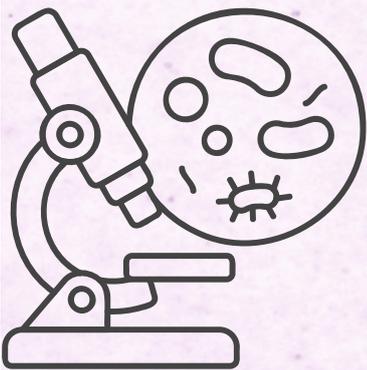


QUIZ TIME

Pathology

Done by: Mohammed Ramadan

Lec: 2



1) Hyperplasia is best defined as:

- a. Increase in cell size
- b. Increase in cell number
- c. Decrease in cell number
- d. Change from one tissue type to another
- e. Accumulation of fat in the cytoplasm

Ans : b

2) Physiological hyperplasia occurs in:

- a. Liver after necrosis
- b. Mammary gland during pregnancy
- c. Brain during stress
- d. Skeletal muscle in athletes
- e. Cardiac muscle after infarction

Ans : b

3) Hypertrophy involves:

- a. Increased number of cells
- b. Decreased protein synthesis
- c. Increased size of individual cells
- d. Cell death
- e. Accumulation of lipids

Ans : c

4) Uterine enlargement in pregnancy is an example of:

- a. Pathological hypertrophy
- b. Physiological hypertrophy
- c. Pathological hyperplasia
- d. Physiological atrophy
- e. Metaplasia

Ans : b

5) Decrease in the size and weight of an organ due to decreased cell number or size is called:

- a. Hyperplasia
- b. Hypertrophy
- c. Atrophy
- d. Metaplasia
- e. Dysplasia

Ans : c

6) Which of the following is physiological atrophy?

- a. Breast after lactation
- b. Brain in atherosclerosis
- c. Muscle after nerve injury
- d. Ischemic atrophy
- e. Pressure atrophy

Ans : a

7) Metaplasia is:

- a. Reversible change from one adult cell type to another
- b. Increase in number of cells
- c. Increase in size of cells
- d. Irreversible cell death
- e. Decrease in cell function

Ans : a

