



Assignment 3



1-Mention 2 factors affecting (erythropoiesis) RBCs formation.

.....
.....
.....

2-Enumerate 2 causes of vascular spasm after injury.

.....
.....
.....

3-Enumerate 2 types of RS cells

.....
.....
.....

4-Enumerate 2 microscopic features OF TB Lymphadenitis.

.....
.....
.....

5-A female from Alnikhela province near Assiut had unilateral leg swelling with non-pitting edema, previous attacks of fever, lymphangitis in the swollen leg. CBC showed eosinophilia. Stained smears were examined microscopically. A moderate number of sheathed motile microorganisms $200-300 \times 7 \mu$ are revealed which contain numerous nuclei. Anterior end rounded, posterior end pointed and has no nuclei

I-What is the diagnosis of this patient and mention the causative parasite?

.....
.....
.....

II- Explain the pathogenesis of this case?

.....
.....
.....

Enumerate:

6- Two morphological changes occur during erythropoiesis.

.....
.....
.....

7- Two differences between neutrophil and monocyte.

.....
.....
.....

8- Describe the anatomy of the spleen (surfaces, borders and blood supply).

.....
.....
.....
.....

9- Describe the anatomy of the thoracic duct.

.....
.....
.....
.....

10- Define the lymph.

.....
.....
.....
.....

13- Describe anatomy of the thymus gland.

.....
.....

14- Enumerate the functions of the lymphatic system.

.....
.....
.....

15- Enumerate sites that have no lymphatics.

.....
.....
.....

