

Examination for (PARASITOLOGY Ms)
Course Title: Clinical pathology
Term: first semester
Time Allowed: 3 hour
Date : 21 / 3 / 2021
Time Allowed : 3.0 hour
Total marks : 90 marks



Tanta University
Faculty of Medicine
Department of Clinical Pathology

All questions must be answered :

Q1- Give a short brief on

- a- Hematopoietic growth factors (6 marks)
- b- What is the end of old or destructive RBC? (6 marks)
- c- Types and function of Leukocytes in the peripheral blood. (6 marks)
- d- Enumerate Red Cell Indices (9marks)
- e- Possible Causes of Thrombocytosis and Thrombocytopenia (9marks)

Q2- Enumerate the basics of the flowcytometry, major components of flow cytometer and its application in laboratory. (18 marks)

Q3- Give a short brief on

- a- Diagnosis and causes of hemolytic anemia (9 marks)
- b- Diagnosis of iron deficiency anemia. (9 marks)

Q4- Give a short brief on mode of transmission and diagnosis of

- a- West Nile virus (4 marks)
- b- Dengue fever (4 marks)

Q5- Diagnosis of urinary tract infection (10 marks)

Good luck

الامتحان الشفوي والعملی : فی قسم الباثولوجيا الاكلينيكية يوم الاربعاء ٢٠٢١/٣/٢٤