

Examination for mater degree in: Pediatrics

Course Title: Pathology

Code: PED8003 path

Date: 28/3/2021

Term: february, 2021

Time Allowed: Total 3 hours

Total Assessment Marks: 60 Marks



Tanta University

Faculty of Medicine

Department of: Pathology

Pathology

All Questions to be answered:

- Q1- Discuss pathology of **Hodgkin's lymphoma** [defenition , (20Marks)
clinical presentation , gross and microscopic picture , clinical stages
and prognosis] .
- Q2- Give an account on **Thrombosis** [mechanism , sites and fate] (10Marks)
- Q3- Discuss definition, causes, and complications of **Empyema** . (10Marks)
- Q4- Give short note on complication of **Intestinal Amoebiasis** (10 Marks)
- Q5- Give an account on cardiac reaction of **Rheumatic fever** (10 Marks)

"GOOD LUCK"

Examination for Master Degree in Pediatric(New):
Course Title: Microbiology and Immunology
Date: 28 / 3/ 2021
Term: 1st part
Time Allowed: 1 hour
Total Assessment Marks: 60 marks
Number of the questions:6



Tanta University
Faculty of Medicine
Department of Microbiology
& Immunology

All the questions should be answered:

Q1:

- a) Discuss two mechanisms of action of antibacterial drugs. (6 marks)
- b) Determine the diagnosis & treatment of type I hypersensitivity . (6 marks)

Q2: Mention the causative organism and laboratory diagnosis of:

- a) Rheumatic fever (5 marks)
- b) whooping cough (5 marks)
- c) Bacillary dysentery (5 marks)

Q3: How to diagnose and treat a case infected by H.pylori . (10 marks)

Q4: Compare between:

- a) Neutralizing antibodies and interferone. (3 marks)
- b) Poliomyelitis vaccines. (4 marks)

Q5: Mode of infection, diagnosis and treatment of Infectious Mononucleosis.
(8 marks)

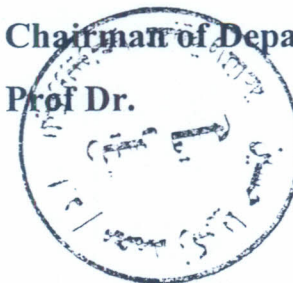
Q6:

- a) Discuss mycotoxicosis. (4 marks)
- b) How to treat a case of candidiasis. (4 marks)

Oral exam will be held on 5 / 4 /2021 at 10:00 am in the Microbiology Depart.

Good Luck

**Chairman of Department:
Prof Dr.**



Faculty of Medicine
Clinical Pathology Department



MSC Pediatric Medicine
Tanta University
Clinical Pathology Department

Total Marks:

28 March 2021

Time Allowed: 1 Hour

Give short account on:

- 1- Causes and laboratory diagnosis of macrocytic anemia.
- 2- Diagnosis of acute lymphoblastic leukemia.
- 3- Hereditary hemolytic anemia: etiology and laboratory diagnostic approach.
- 4- Causes and laboratory diagnosis of neonatal jaundice.
- 5- Laboratory diagnosis and assessment of complications of diabetes in children.
- 6- Causes and laboratory investigations of nephrotic syndrome

ملحوظة: لجنة الشفوي يوم الاثنين 29 /3/ 2021

لجنة الممتحنين:
ا.د. نجوى منصور
ام.د. محمد طارق

Examination for Diploma Degree in Pediatric (New):
Course Title: Microbiology and Immunology
Date: 28 /3/ 2021
Term: 1st part
Time Allowed: 1.5 hour
Total Assessment Marks: 60 marks
Number of the questions:6



Tanta University
Faculty of Medicine
Department of Microbiology
& Immunology

All the questions should be answered:

Q1:

- a) Discuss 2 mechanisms of action for antibiotics. (6 marks)
- b) What is the importance of IgG. (2 marks)
- c) Determine the clinical types of anaphylaxis. (4 marks)

Q2: Mention the causative organism(s) and laboratory diagnosis of:

- a) Whooping cough. (7 marks)
- b) Scarlet fever. (8 marks)

Q3: Give an account on:

Mechanisms by which E. coli can cause diarrhea. (10 marks)

Q4: Discuss:

- a) Protease & reverse transcriptase inhibitors. (4 marks)
- b) Vaccines of poliomyelitis. (3 marks)

Q5: Mode of infection, diagnosis and prevention of HBV. (8 marks)

Q6:

- a) Demonstrate the morphological classification of fungi. (4 marks)
- b) How to treat a case of candidiasis. (4 marks)

Oral exam will be held on 5 /4 /2021 at 10:00 am in the Microbiology Depart.

Good Luck

Chairman of Department:

Prof Dr.



Examination for Diploma degree in: Pediatrics
Course Title: Pathology
Code: PED7003 path
Date: 28/3/2021
Term: february, 2021
Time Allowed: Total 3 hours
Total Assessment Marks: 60 Marks



Tanta University
Faculty of Medicine
Department of: Pathology

Pathology

All Questions to be answered:

- Q1- Discuss pathology of **Hodgkin's lymphoma** [definition , (20Marks)
clinical presentation , gross and microscopic picture , clinical stages
and prognosis] .
- Q2- Give an account on **Thrombosis** [mechanism , sites and fate] (10Marks)
- Q3- Discuss definition, causes, and complications of **Empyema** . (10Marks)
- Q4- Give short note on complication of **Intestinal Amoebiasis** (10 Marks)
- Q5- Give an account on cardiac reaction of **Rheumatic fever** (10 Marks)

"GOOD LUCK"

Examination for (Pediatric Diploma)

Course Title: Clinical pathology semester

Date: 28/3/2021

Time Allowed: 1.0 hour

Total marks: 60 marks



Tanta University
Faculty of Medicine
Department of Clinical Pathology

All questions must be answered:

Q1-Discuss diagnostic approach of viral hepatitis

15 marks

Q2-Give an account on hemolytic anemia and laboratory diagnosis

15 marks

Q3-Enumerate laboratory diagnosis of:

a-Acute glomerulonephritis

10 marks

b-Diabetes insipidus

10 marks

c-Acute leukemia

10 marks

Good luck

رئيس القسم
أ.د/ منال عبد الواحد عيد

- ميعاد امتحان الشفوي إن شاء الله تعالى يوم الثلاثاء ٢٠٢١/٣/٣٠ - ١٢ ظهرا