



Examination for Master In
Public health
Course Title: Medical Parasitology
Date:13-2-2017
Time Allowed: 1.5 hours
Total Assessment Marks: 45 Marks

Tanta University
Faculty of Medicine
Department of Parasitology

The following questions must be answered:

I- Mention parasites transmitted by ingestion of green vegetables . Discuss the clinical picture, treatment and control of two of them endemic in Egypt. (15 marks)

II- Write a short account on: (9 marks)

- Control of aquatic stage of mosquitoes.
- Clinical presentation and complications of ascariasis.
- Myiasis (Definition and classifications).

III- Give the reason(s) for: (6 marks)

- Hymenolepis nana* infection is more common than *Hymenolepis diminuta*.
- Pernicious syndrome in *Plasmodium falciparum* infection.
- Consumption of raw liver is hazardous.

IV- Case:

A 35-year-old, Chinese patient complained of intermittent fever, pallor, loss of weight and bleeding tendency. On clinical examination, there was hepatosplenomegaly and enlarged lymph nodes. Complete Blood picture showed pancytopenia. (15 marks)

- What is your provisional diagnosis? Name the causative parasite?
- Mention the modes of infection.
- Mention the treatment and control measures of this infection.
- Mention other three parasites that may cause lymphadenopathy.

برجاء مراجعة القسم لمعرفة مواعيد الامتحانات الشفهية و العملية

Head of Medical Parasitology Department

Prof. Dr. Sami El-Kowrany

Dr. Sami El-Kowrany

Best wishes

**Tanta University
Faculty of Medicine
Microbiology and Immunology department**

**Examination of Microbiology and Immunology
For master degree of public health**

Date: 13-2-2017

Total marks: 45

1-Give an account on: (13marks)

A-Bacterial capsule

B- TypeI hypersensitivity reaction

C- complement system

2-Enumerate Gram positive bacteria responsible for food poisoning and discuss one of them in details. (8marks)

3- Discuss cryptococcosis.(8marks)

4- Give an account on hospital acquired infections. (8marks)

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**5- Enumerate RNA viruses and discuss one of them in details.
(8marks)**



**Examination in environmental health for the first part of
master degree in public health, February 2017**

Industrial and occupational health

1-Please give short account on: (40%)

- a) **Positive and negative public health effects of urbanization (10 %)**
- b) **disaster management plan (10 %)**
- c) **health hazards of air pollution (10 %)**
- d) **types of wastes resulting from human activities (10 %)**

2-Describ the framework for the risk management process (30 %)

3- Discuss environmental carcinogens (types, mechanism of actions and give examples) (30 %)

Good luck

Tanta University,

Faculty of medicine,

Public health department

MSc. Occupational health, Socio-behavioral Medicine

Faculty of Medicine

Public Health Dept.

February 2017 Total: 100 Marks

Number of Questions: 6

Time Allowed: 3 Hours



Answer the following questions:

Q1: Discuss the health education message for prevention of occupational accidents? (10)

Q2: Discuss the process of communication and measures needed for its success?(20)

Q3: Discuss the reasoned action or planned behavior theory and examples for its application? (20)

Q4: Discuss the relationship between health education and behavior change for prevention of many health problems, give examples? (20)

Q5: Discuss the challenges for behavior change as a preventive measure of health problems?(10)

Q6: Discuss the socio-behavioral determinants of tuberculosis (TB)? (20)

Good Luck