

University of Jordan
Faculty of Science
Dept. of Biological Sciences
1st Semester 2011/2012

Medical Parasitology 0304368
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Office: Ground floor

Office hours: Sunday 10-12 am, Monday 9:30-11 am, Tuesday 10-12 am, Thursday
12-13 pm

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Theory outline

<u>Week no.</u>	<u>Subject</u>
1	Introduction: Definitions, Adaptations for parasitism
2	Parasitic Protozoa: Introduction Flagellated Protozoa (Trypanosomes and their kin)
3	Other flagellated Protozoa
4	Amebas
5	Amebas Apicomplexans Apicomplexans Ciliates
6	Platyhelminthes: Introduction Trematodes: Introduction to digeneans
7	Schistosomes <i>Echinostoma</i> <i>Fasciola</i> spp. <i>Fasciolopsis</i> <i>Dicrocoelium</i> <i>Paragonimus</i>
8	<i>Clonorchis</i> <i>Heterophyes</i>
9	Cestodes: Introduction <i>Diphyllobothrium</i> <i>Taenia</i> spp. <i>Echinococcus</i>
10	<i>Hymenolepis</i> spp. <i>Dipylidium</i>
11	Nematodes: Introduction <i>Trichiuris</i> <i>Trichinella</i> <i>Strongyloides</i> <i>Necator</i> <i>Ancylostoma</i>

12

Arthropods: Introduction

13

14

Ascaris, Toxocara
Enterobius
Wuchereria, Brugia
Onchocerca, Loa
Dracunculus

Parasitic Crustaceans
Parasitic Insects
Parasitic Arachnids

Textbook

Foundations of Parasitology. Eighth Edition. 2010. G. D. Schmidt and L. S. Roberts.
Published by McGraw-Hill.

Grading system

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|---------------------------------|-----------|
| 1. Midterm Exam (Theory) | 30 points |
| 2. Lab Midterm Exam | 10 points |
| 3. Lab Reports | 10 points |
| 4. Final Exams (Lab and Theory) | 50 points |

Note: Midterm Exam will be held in the 7th or 8th week.

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2nd Semester 2010/2011

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Lab outline

Week no.

Subject

1		Introduction
2		Techniques
3		Techniques
4		Protozoa I
5		Protozoa II
6		Trematoda I
7		Trematoda II
8		Midterm Exam
9		Cestoda I
10		Cestoda II
11		Nematoda I
12		Nematoda II
13		Arthropoda I
14		Arthropoda II
15		Final Exam