

BACHELOR OF MEDICAL LABORATORY SCIENCES HONOURS
MLU3147 – DIAGNOSTIC PARASITOLOGY AND ENTAMOMOLOGY - II
FINAL EXAMINATION

Part B: Structured Essay Questions (60 marks)

Q 1

1.1 Name two (02) pathogenic protozoan parasites inhabiting the large intestine of human.

(04 marks)

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1.2 Write four (04) diagnostic tests that can be performed to detect protozoan parasite you mentioned in 1.1

(06 marks)

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1.3 Briefly explain molecular and immunological techniques used to detect protozoan parasites

(10 marks)

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2

4

4

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INDEX NO:

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(Total - 20 marks)

Q 2

2.1 List four (04) malaria species that can infect human

(04 marks)

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2.2 List the parasitic stages that can be found in the vertebrate and invertebrate host of the one of species you mentioned in 2.1.

(08 marks)

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(08 marks)

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Q 3**3.1 List the currently available laboratory tests for diagnosis of cutaneous leishmaniasis****(04 marks)**

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3.2 Describe the importance of Quality assurance (QA) in laboratory diagnosis of parasitic infections**(08 marks)**

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3.3 Briefly describe laboratory based quality assurance (QA) in parasitic disease diagnosis**(08 marks)**

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(Total - 20 marks)

Part C: Essay Question (20 marks)

Q 1

Describe the advantages of RDTs in the diagnosis of malaria.

(20 marks)