



University of Ruhuna - Faculty of Medicine

Allied Health Sciences Degree Programme

B.Sc. Nursing Degree Programme

2nd End Semester Examination

NMP 1224- Microbiology and Parasitology

SEQ paper- Part A

December 2015

Duration: Half (½) hour

Index Number

1.

1.1 A 50 year old man is admitted to the hospital due to cellulites of right leg.

1.1.1 Give **two (02)** typical clinical features of cellulites. (10 marks)

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1.1.2 Name **two (02)** bacteria causing cellulites in this patient. (10 marks)

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1.1.3 Briefly describe the microbiological investigations that help to manage this patient. (15 marks)

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1.2.3 List the important infection control measures to be taken to prevent spreading of this infection in the ward.

(20 marks)



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SEQ paper- Part C

May 2015

Duration: Half (½) hour

Index Number

1.

1.1 Name five (5) natural nematode parasites of man. (15 marks)

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1.2 Name five (5) natural protozoan parasites of man. (15 marks)

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1.3 Name two (2) natural cestode parasites of man. (10 marks)

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1.4 Name three (3) dog parasites which can accidentally infect man. (15 marks)

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1.5 Name two (2) parasitic infections that can transmit to human via eating raw meat. (10 marks)

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1.6 Name one (1) monkey parasite which can accidentally infect man (5 marks)

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1.7 Discuss the parasitological basis of the following statement. (30 marks)

“Monkey tape worm infection is commoner among Sri Lankan children than human tape worm infections”

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SEQ paper- Part D

December 2015

Duration: Half (½) hour

Index Number

1. A seven year old child admits to the ward with his mother complaining of persistent diarrhoea with bulky, fatty stool, abdominal pain, nausea and vomiting. During history taking, mother revealed as child had participated for a school trip and one of his friends had a similar condition.

1.1 Name one (01) protozoa which can cause the above condition. (15 marks)

1.2 What is the mode of transmission of the above condition? (15 marks)

1.3 Write one (01) complication of the above condition? (10 marks)

1.4 Provide health education to prevent transmission of the above condition (50 marks)

1.5 Name one (01) intestinal nematode which can cause persistent diarrhea. (10 marks)
