

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

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)
1.1.2	Name two (02) bacteria causing cellulites in this patient.	(10 marks)
1.1.3	Briefly describe the microbiological investigations that help to manage this	patient. (15 marks)

1.2 A	10 year-old child admitted to the Paediatric ward due to blood and mucous diarrhoea.
1.2.1	Name three (03) bacteria causing blood and mucous diarrhoea in this child. (15 marks)
1.2.2	List the important advises need to be given to the mother when collecting a stool sample for culture from this child. (30 marks)



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NMP 1224- Microbiology and Parasitology SEQ paper- Part B

December 2015

Duration: Half (1/2) hour

Index Number	r					
1.						
1.1 . Name	three parasitic disc	ease entities t	hat you may	encounter as	an inward nu	irsing officer
						(15 Marks)
i)						
ii)						
iii)						
1.2 Explain bri	efly, the clinical p	resentation of	f one of the	above parasit	ic disease enti	ities.
						(15 Marks)
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1.3 Discu	ss the parasitological bases,	
i) .	Collection of a sample of IV blood just after a fever spike in a car	se of falciparun
	malaria	(35 Marks)
	1	
		Consultation of the Relation
ii)	Maintaining a QHT (fever-chart) in severe falciparum malaria	(35 Marks)
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1.2.3 List the important infection control measure	es to be taken to prevent spreading of this
infection in the ward.	(20 marks)

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NMP 1224- Microbiology and Parasicology

May 2015

Duration: Half (1/2) hour

Index Number
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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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Probables as the englander of the probability of th	
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)
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"	



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 D

December 2015

Duration: Half (1/2) hour

Index Number	
1. A seven year old child admits to the ward with his mother complaining of per	rsistent diarrhoea
with bulky, fatty stool, abdominal pain, nausea and vomiting. During history	y taking, mother
reveled as child had participated for a school trip and one of his friends had a sin	
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) intestin	al nematode which can cause persistent diarrhea.	(10 mark