

Faculty of Medicine, University of Ruhuna BSc Medical Laboratory Science Degree Programme Year End Examination - Year 2 – 6th Batch

20 FEB 2000

Medical Parasitology - SEQ

Monday 16th May 2016 MLS - ₩ 2104

Duration 1 hour

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Index No:	 (30)

Answer an questions. Use only the space provided for answering	
1.	
1.1. Name four important specimens used in the diagnosis of parasitic infections in huma disease that can be diagnosed by each type of specimen.	n and state a (10 marks)
1.2. Describe the methods of storage of human specimens mentioned in 1.1.	(15 marks)
1.3. Name three different infective stages of parasitic diseases and state a disease as an	example in each
case.	(15 marks)
case.	
1.4. Describe the diagnostic tests that are used in the identification of parasitic diseases r	(40 marks)

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1.5 December 41 1	
1.5. Describe the disease presentation of parasitic diseases mentioned in 1.3. (20	marks)
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		in Management A
)	2.2.1. Name two nematode parasites which could be identified using Entero-Test.	(10 marks)
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	2.2 Categorize parasites mentioned in 2.1 according to the type of life-cycles they posses.	(10 marks)
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	2.3. Out of parasites mentioned in 2.1 which parasite has the highest prevalence in Sri Lanka?	(10 marks)
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	2.3. Out of parasites mentioned in 2.1 which parasite has the highest prevalence in Sri Lanka?	(5 marks)
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2.5. List the diagnostic methods available to diagnose infection due to the parasite mentioned	l in 2.3 other
than Entero-test	(10 marks)
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2.6. List advantages and disadvantages of the diagnostic techniques mentioned in 2.5.	(15 marks)
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	area?
	area?
2.7. How would you assess the endemicity of the parasite mentioned in 2.3 in a given MOH	area?
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