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FACULTY OF ALLIED HEALTH SCIENCES, UNIVERSITY OF RUHUNA Department of Medical Laboratory Science Year End Examination, Year 2 – 2016/2017 (10th) Batch MLS 2104 – Medical Parasitology – SEQ

ate: 21 st January 2021	Time: 10.30 a m — 11.30 a.m.	1701 attoil. VI Hour
swer all questions. Use o	only the space provided for answering	*
	mens used in the diagnosis of protozoan infecti ed by each type of specimen.	ions in human and state a
Specimen	Parasitic disease	•
.2. Describe the methods of tr	ansportation of human specimens mentioned in Method of transportation	
	ansportation of human specimens mentioned in	
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Specimen	ansportation of human specimens mentioned in	1.1. (15 ma
Specimen	Method of transportation Method of transportation nostic stages of parasitic diseases and indicate a	1.1. (15 ma

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1.4. Sate the diagnostic tests that are used in the identification of parasitic stages mentioned in 1.3 and their advantages and disadvantages. (40 marks)

Diagnostic test	Advantages	S and the same of	Disadvantages	
		3	Disadvantages	
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1.5.	Describe the prevention of parasitic diseases mentioned in 1.3.	(20 marks)
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		CONTRACTOR AND COMPANY OF THE STATE	
2.			
2.1 Name five parasites which of	could be identified under a	light microscope using a Kato-Kat	
	•	•	(10 marks)
Parasites			0
126			*
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in the relevant cage.			(10 marks)
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Out of parasitas mant	:1: 01 1:1		
Out of parasites ment	ioned in 2.1 which parasite	e has the highest prevalence in	Sri Lanka? (05 marks)
Outline the life cycle	of the parasite mentioned	in 2.3.	
Outline the life cycle	of the parasite mentioned		(30 marks)
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2.5 List <u>three</u> diagnostic metho	ds available to diagnose infection due to the para	. (10 mar
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2.6 List the advantages and disadvantages	antages of the diagnostic techniques mentioned in Disadvantages	n 2.5. (15 ma
nuvanuges *	* ***	
2.7 How would you aggest the and	demicity of the parasite mentioned in 2.3 in a give	n MOH area?
2.7 How would you assess the end	icinicity of the parasite mentioned in 2.5 in a give	(20 mar
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