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	B.Sc. in Medical Laboratory Science Allied Health Sciences Degree Progra Year 2 / Year End Examination Faculty of Medicine University of Ruhuna	es 20 FEB 2020
Subject: Parasitology		1 st December 2014
SEQ Paper		
Time 10.30 a.m. – 11.30 a.m. (60 mir	iutes) Index No:	••••••
Answer all questions. Use only	the space provided for answering.	
1.		
1.1.Name four parasites which can ca	use auto-infection in human.	(10 mark
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1.2.List the modes of transmission of	parasites mentioned in 1.1	(15 mod
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1.3. Name diagnostic tests used in the	diagnosis of parasites mentioned 1.1.	(15 mar)
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1.3. Name diagnostic tests used in the	diagnosis of parasites mentioned 1.1.	(15 mark
1.3. Name diagnostic tests used in the	diagnosis of parasites mentioned 1.1.	(15 mar)
		(15 mark
 1.3. Name diagnostic tests used in the 1.4. Describe the test-procedure of the 		

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1.5. Describe the prevention of tra	ansmission of parasites mentioned in 1.1. (20 marks)
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	•••••••
2 List different stages of the parasites mentioned in 2.1 that you will encounter in a stained b	lood film.
	(10 marks
2 Out of parasitas mantioned in 2.1 which parasite has the highest provalence in Sri I anka?	(5 mart
.3 Out of parasites mentioned in 2.1 which parasite has the highest prevalence in Sri Lanka?	(5 marl
	(2.0
4 Outline the life cycle of the parasite mentioned in 2.3.	(30 mar)
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.5 List the diagnostic techniques available to diagnose infection due to the parasite mentioned	
	(10 mark
	(15 marks
2.6 List advantages and disadvantages of the diagnostic techniques mentioned in 2.5.	II marv

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2.7 How would you assess the endemicity of the parasite mentioned in 2.3 in a given MOH area?	(20 marks)
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