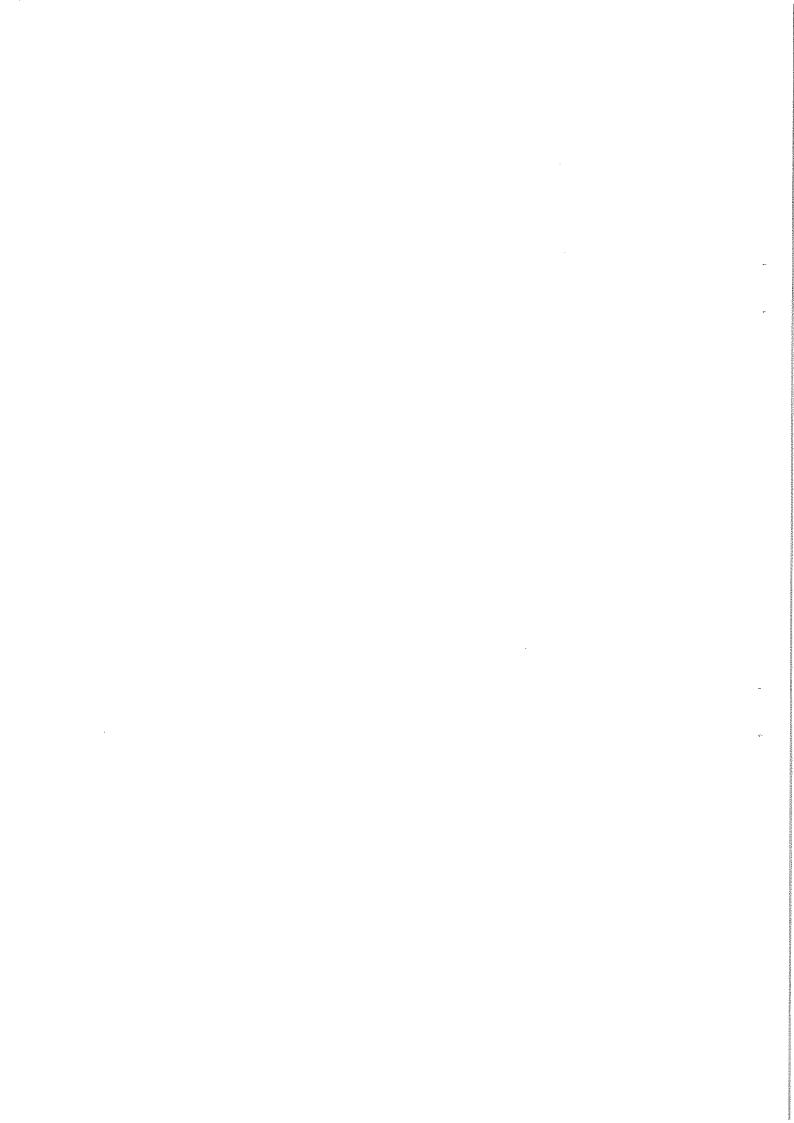
THE OPEN UNIVERSITY OF SRI LANKA FACULTY OF HEALTH SCIENCES

DEPARTMENT OF MEDICAL LABORATORY SCIENCES ACADEMIC YEAR 2018/2019 - SEMSETER II

BACHELOR OF MEDICAL LABORATORY SCIENCE HONOURS
MDU5202 – VECTOR BORNE DISEASES
FINAL EXAMINATION
DURATIO

DURATION: TWO HOUR

DATE: 07 th NOVEMBER 2019	TIME: 09.30 AM	TIME: 09.30 AM – 11.30 AM	
rart B: Structured Essay Questions (60 marks)			
1.1 Name FOUR (04) species of parasites which can		(4 marks)	
		•••••	
1.2 Write FOUR (04) achievements of control and n	nanagement programs of m	osquitoes.	
		(6 marks)	
	•		
······································			
.3 Briefly describe the breeding and feeding habits of			
		(10 marks)	
•••••••••••••••••••••••••••••••••••••••	•••••••••••••••••••••••••••••••••		
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······································	
	(Total – 20 marks)
0.2	
Q2	(4 marks)
2.1 Write FOUR (04) diseases transmitted by Musca domestica.	,
on the second files	from advit tratea flias
2.2 List FOUR (04) characteristics to differentiate adult sand flies:	
	(6 marks)
······································	
2.3 Briefly describe the breeding and feeding habits of sand flies.	
	(10 marks)



index No)

	(Total – 20 marks)
0.2	
Q 3	
3.1 Write FOUR (04) tick borne diseases.	(4 marks)

3.2 Briefly describe the feeding habits of hard ticks.	(6 1)
	(6 marks)
······································	
	••••••

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3.3 How do you control and prevent flea borne diseases.	(10 marks)
	•••••

	,

	(Total – 20 marks)
Part C: Short Essay Questions (20 marks)	
Q 1.	/4 1 3
1.1 Write FOUR (04) viral infections transmitted by mosquitoes.	(4 marks)
1.2 Distinguish between the different stages of Anopheline from Cul-	icine mosquitoes
outlining their morphological differences.	(16 marks)

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