

THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF MEDICAL LABORATORY SCIENCES
ACADEMIC YEAR 2018/2019 – SEMESTER II

3

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

DURATION: TWO HOUR

DATE: 07th NOVEMBER 2019

TIME: 09.30 AM – 11.30 AM

Part B: Structured Essay Questions (60 marks)

Q 1

1.1 Name FOUR (04) species of parasites which cause human malaria. (4 marks)

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1.2 Write FOUR (04) achievements of control and management programs of mosquitoes. (6 marks)

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1.3 Briefly describe the breeding and feeding habits of *Anopheles* mosquitoes. (10 marks)

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(Total – 20 marks)

Q 2

2.1 Write **FOUR (04)** diseases transmitted by *Musca domestica*. (4 marks)

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2.2 List **FOUR (04)** characteristics to differentiate adult sand flies from adult tsetse flies. (6 marks)

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2.3 Briefly describe the breeding and feeding habits of sand flies. (10 marks)

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