



<u>FACULTY</u>	: Health Sciences
<u>DEPARTMENT</u>	: Sport and Movement Studies
<u>CAMPUS</u>	: DFC
<u>MODULE</u>	: Pathophysiology HMS8X02
<u>SEMESTER</u>	: First
<u>EXAM</u>	: May 2019

<u>DATE</u>	: 27 May 2019	<u>SESSION</u>	:08:30- 12:30
<u>ASSESSOR(S)</u>	: MRS VERMAAK		
<u>MODERATOR</u>	: DR GRADIDGE		
<u>DURATION</u>	: 3 HOURS	<u>MARKS</u>	: 150

NUMBER OF PAGES: ONE PAGE

INSTRUCTIONS:

1. Answer ALL THE QUESTIONS.
 2. Number your answers clearly
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QUESTION 1

[40]

Briefly explain what is meant by the following terms (one mark per fact):

- 1.1 Antigen [2]
- 1.2 Insulin [2]
- 1.3 Cystic fibrosis [3]
- 1.4 Chemotaxis [3]
- 1.5 Hypotension [3]
- 1.6 Leukocytes [3]
- 1.7 Metabolic disease [3]
- 1.8 Fibromyalgia [2]
- 1.9 Female triad [3]
- 1.10 Non-communicable diseases [2]
- 1.11 Coagulation [3]
- 1.12 Chronic inflammation [3]
- 1.13 Three symptoms of multiple sclerosis [3]
- 1.14 Three causes of stroke [3]
- 1.15 Two causes of Emphysema [2]

QUESTION 2 (one mark per fact)

[30]

Discuss the causes and risk factors, pathophysiology and symptoms of breast cancer.

QUESTION 3 (one mark per fact)

[40]

Discuss the causes and risk factors, pathophysiology and symptoms of Alzheimer's Disease.

QUESTION 4 (one mark per fact)

[40]

Discuss the causes, pathophysiology, symptoms and complications of type 1 diabetes mellitus.

TOTAL: 150