



UNIVERSITY
OF
JOHANNESBURG

<u>FACULTY</u>	: HEALTH SCIENCES
<u>DEPARTMENT</u>	: SPORT AND MOVEMENT STUDIES
<u>CAMPUS</u>	: DFC
<u>MODULE</u>	: HMS8X02 PATHOPHYSIOLOGY
<u>SEMESTER</u>	: FIRST
<u>EXAM</u>	: SSA JULY 2018

<u>DATE</u>	: JULY 2018	<u>SESSION</u>	: 08:30-11:30
<u>ASSESSOR(S)</u>	: PROF LATEGAN		
<u>MODERATOR</u>	: DR GRADDIGE		
<u>DURATION</u>	: 3 HOURS	<u>MARKS</u>	: 120

NUMBER OF PAGES: 2 PAGES

INSTRUCTIONS:

1. Answer ALL THE QUESTIONS.
 2. Number your answers clearly
 3. Answer section A and section B in separate books
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QUESTION 1

[30]

Briefly explain what is meant by the following terms (2 marks each; 1 mark per fact):

- 1.1 Prognosis
- 1.2 RAAS
- 1.3 Diapedesis
- 1.4 Desquamation
- 1.5 Interferons
- 1.6 T-helper cells
- 1.7 VAT
- 1.8 Chemokines
- 1.9 Two functions of the spleen
- 1.10 Fibrosis
- 1.11 Two causes of acute renal failure
- 1.12 Disease
- 1.13 MALT
- 1.14 Chronic
- 1.15 Fast pain

QUESTION 2 (one mark per fact)

[35]

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

QUESTION 3 (one mark per fact)

[30]

Discuss the causes, risk factors and pathophysiology of coronary artery disease.

QUESTION 4 (one mark per fact)

[25]

Discuss the causes and risk factors, pathophysiology and symptoms of multiple sclerosis.

TOTAL: 120