



PAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

FACULTY OF NATURAL RESOURCES AND SPATIAL SCIENCES

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SCIENCES

QUALIFICATION: BACHELOR OF NATURAL RESOURCES MANAGEMENT HONOURS (NATURE CONSERVATION)	
QUALIFICATION CODE: 08BHNC	LEVEL: 8
COURSE CODE: RWM820S	COURSE NAME: RANGELAND AND WILDLIFE MANAGEMENT B
SESSION: NOVEMBER 2019	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	DR MORGAN HAUPTFLEISCH
MODERATOR:	DR MARK BILTON

INSTRUCTIONS
<ol style="list-style-type: none">1. Answer ALL the questions.2. Write clearly and neatly.3. Number the answers clearly.

PERMISSIBLE MATERIALS

1. All written work MUST be done in blue or black ink
2. No books, notes and other additional aids are allowed

THIS QUESTION PAPER CONSISTS OF 2 PAGES (excluding this front page)

Question 1:

Critically analyse the following statement:

“Wildlife monitoring is important for conservation and sustainable use of biodiversity in Namibia”.

Refer to your experience of wildlife census techniques, and the value that it has to properties where wildlife census is applied, as part of your answer.

[20]

Question 2:

2.1 Mammalian predators are important components of wildlife ecosystems in Namibia. Discuss this statement referring specifically to aspects of human-wildlife conflict, ungulate management, wildlife economics and biodiversity conservation.

(20)

2.2 How does the land-use type and overall objectives of a game farm affect their attitudes towards predators? Use the examples of Onguma and Etosha Heights Private Reserves as part of your answer.

(14)

[34]

Question 3:

With reference to the camera trap count, road strip count and aerial survey of Onguma Private Reserve:

3.1 What wildlife management benefit did the game count have?

(10)

3.2 What did the game count not achieve? Why not? How could it have been improved to achieve this?

(10)

3.3 From the results of the game count, what recommendations would you make for improved wildlife counting on the game farm?

(10)

3.4 Looking at the wildlife census at Etosha Heights and Onguma critically, which method was the best to determine actual numbers of wildlife on the farm?

(10)

[40]

Question 4:

Explain how a world current news event (negative) can be corrected using a principle or tool you learned in RWM.

Varied answers – must show knowledge of current events, and use principles of sustainable development, management planning, monitoring etc.

[6]

[100]