



**UNIVERSITY OF JOHANNESBURG**  
**FACULTY OF EDUCATION**  
**JUNE SPECIAL EXAMINATION 2016**

**PROGRAMME:** B. Ed Foundation Phase Programme  
**MODULE:** Culture and the Natural Environment 3A  
**CODE:** CNE10A3/LSP3A10  
**TIME:** 2 hours  
**MARKS:** 100 marks  
**EXAMINER:** Mrs. H. Van der Haar  
**MODERATOR:** Mrs. K. Fonseca

(This paper consists of 3 pages)

**INSTRUCTIONS**

Read the following instructions carefully before answering the questions.

1. This question paper consists of four (4) questions and three (3) pages.
2. Please answer **ALL** the questions.
3. Please write in black ink.
4. Please include your name, surname and student number on your answer script.

**QUESTION 1**

**Social Sciences in the Foundation Phase**

***Geography forms part of Social Sciences in the Beginning Knowledge area of Life Skills in the Foundation Phase.***

In light of this statement, answer the following questions:

- 1.1 How would you describe the conceptual framework for Geography (as part of Social Sciences) in the Foundation Phase? (10)
- 1.2 Maxim (2010) reported on four main reasons for teaching Geography in the Foundation Phase. Write a synopsis of these reasons. (8)
- 1.3 Analyse the 5 main themes in teaching Geography in Foundation Phase. (10)

**TOTAL FOR QUESTION 1: 28 marks**

## **QUESTION 2**

### **Conservation and Water Pollution**

2.1 Define the following terms:

2.1.1 Renewable resource

2.1.2 Conservation (2)

2.2 Provide an outline and practical examples that detail the names and descriptions of each of the three (3) stages of waste management. (9)

2.3 What are some of the human activities responsible for water pollution? (3)

2.4 Mention the three (3) most common water-borne diseases in South Africa. (3)

2.4. What in your opinion would be four (4) practical corrective actions to teach learners in the prevention of water pollution? (4)

**TOTAL FOR QUESTION 2: 21 marks**

## **QUESTION 3**

### **Birds and Reptiles**

3.1 Justify the statement: *Birds are social beings* (6)

3.2 Tabulate the differences between raptor birds and seed-eating birds. (10)

3.3 The skeletal system of birds show some similarities to that of humans. Name the specific bones that show these similarities. (5)

3.4. The Reptilian order Rynchocephalia (Tuatara) has characteristics unique to itself. Describe these characteristics. (4)

**TOTAL FOR QUESTION 3: 25 marks**

## **QUESTION 4**

### **Animal homes and adaptations**

4.1 Name two (2) adaptations of nocturnal animals. (2)

4.2 Animals create structures (homes) for primarily three (3) reasons. List these reasons. (3)

4.3 How could adaptations in animal structures provide protection against predators? (3)

### **Earth Sciences**

4.4. Write a short essay on the structural aspects of the terrestrial planet Earth (10)

4.5 How you classify the planets into Jovial and Terrestrial planets? (8)

**TOTAL FOR QUESTION 4: 26 marks**

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