**UNIVERSITY OF JOHANNESBURG**
**FACULTY OF EDUCATION**
**NOVEMBER EXAMINATION 2016**

**PROGRAMME:** B Ed
**MODULE:** GEOGRAPHY FOR THE INTERMEDIATE PHASE 3B
**CODE:** SOSGEB3
**TIME:** 2 hours
**MARKS:** 100
**EXAMINER:** Dr S. Ramsaroop
**MODERATOR:** Dr LO de Sousa (North-West University)
(This paper consists of 2 pages)

**INSTRUCTIONS**

Read the following instructions carefully before answering the questions.

1. Read all instructions through carefully before answering the questions.
2. Number your answers according to the question paper.
3. This paper consists of 4 Questions.
4. Answer all Questions.
5. Write NEATLY and LEGIBLY.

## QUESTION 1

For nearly 150 years, mining has been the driving force behind South Africa's economy. Although it's on a downward trend from its peak some decades ago (from 21% contribution to GDP in 1970 to just 6% in 2011), the mining industry nevertheless continues to make a valuable contribution to the South African economy.

1.1 In an essay of between 1 ½ - 2 pages, analyse the role of mining to the South African economy. (20)

1.2 Although mining makes a valuable contribution to the South African economy, it simultaneously leaves behind large scale environmental destruction. Do you agree with this statement? Discuss, using suitable examples, to support your view. (10)

**(30)**

## QUESTION 2

Rand Water is predicting that demand for water in South Africa will outstrip supply by 2025.

2.1 Discuss 5 reasons why South Africa is experiencing water shortage. (5x4=20)

2.2 Evaluate the effects of water shortages on poverty in the country. (10)

**(30)**

## QUESTION 3

South Africa' manufacturing is concentrated in four regions. Discuss, in an essay of 1 ½ – 2 pages, the factors that influence the location of economic activities. Your answer should include physical, social, economic and political factors. **(20)**

## QUESTION 4

4.1 Differentiate between the three different types of scales used in maps. (6)

4.2 Calculate the area of a mapped region with the length of 4,7cm and the breadth of 3,2cm. The scale of the map is 1:50 000. (4)

4.3 How long did a bus trip take if it travelled a total distance of 100km at a speed of 80km/h? (5)

4.4 In almost every projection, a portion of actual surface data will be lost or will get distorted. Discuss the properties that maps aim to preserve. (5)

**(20)**

**TOTAL: 100**

----oOo--