



UNIVERSITY OF JOHANNESBURG

FINAL ASSESSMENT OPPORTUNITY

OCTOBER/NOVEMBER 2014

MODULE: PHONOLOGY AND MORPHOLOGY

TIME: 3 HOURS

MODULE CODE: NOS8X06

MARKS: 100

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MODERATOR: *M.S MABULE (UNIVERSITY OF PRETORIA)*

(THIS QUESTION PAPER CONSISTS OF FOUR PAGES)
ANSWER ALL QUESTIONS

SECTION A : PHONOLOGY

QUESTION 1

- 1.1 Indicate the positions of both basic and secondary vowels of Northern Sotho on a vowel chart. (8)
- 1.2 Tabulate four differences between Phonetics and Phonology (4)
- 1.3 Use suitable examples to distinguish between segmental and supra-segmental phonology. (4)
- 1.4 Discuss the basic requirements of a phoneme. Supply a suitable example to substantiate your answer. (5)

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PHONOLOGY AND MORPHOLOGY

1.5 Apply the following distinctive features of Northern Sotho consonants: (9)

	f	ɣ	t	tʃ	β	k
Continuant						
Voiced						
Labial						

QUESTION 2

2.1 Identify and explain the differences between phonemes and allophones by comparing the following pair of words:

[xɔt'a] and [mɔt'i] (3)

2.2 Make use of suitable examples to explain the following allophonic relations:

2.2.1 /x/ = [x] x [ɣ] (3)

2.3 Identify the phonological processes involved in the examples below and state the components of each process:

2.3.1 /sɪlɛpɛ/ → /sɪlɛswana/

2.3.2 /mɔlao / → /mɔlawana (6)

2.4 Indicate the underlying tone, locative tone and the two diminutive tone patterns of the following words:

2.4.1 Phure

2.4.2 Ngaka (8)

PHONOLOGY AND MORPHOLOGY

SECTION B : MORPHOLOGY

QUESTION 3

3.1 Lombard in *Introduction to Northern Sotho Grammar* distinguishes nine word categories in Northern Sotho:

3.1.1 Give an example of each word category in Northern Sotho. (9)

3.1.2 Mention the main morphological features of each word category that you distinguished in 1.1. (12)

QUESTION 4

4.1 Explain by means of suitable examples how a language form such as **-ag-** can be distinguished as a root in Northern Sotho. (5)

4.2 Refer to the Northern Sotho language form **ga ba šomišane** to explain the following morphological concepts:

4.2.1 word

4.2.2 stem

4.2.3 root

4.2.4 verbal extension

4.2.5 subject morpheme

4.2.6 negative morpheme

4.2.7 verbal ending

4.2.8 affixes.

4.2.9 prefixes

4.2.10 suffixes

(18)

QUESTION 5

By means of suitable examples illustrate the morphological features of classes 16-18 in Northern Sotho. (6)

