

**GARISSA UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**2020/2021 ACADEMIC YEAR**

**FOURTH YEAR SECOND SEMESTER EXAMINATION FOR BACHELOR OF EDUCATION (ARTS)**

**SCHOOL OF ARTS AND SOCIAL SCIENCES**

**COURSE CODE: ENG 420**

**COURSE TITLE: PHONETICS AND PHONOLOGICAL ANALYSIS**

**EXAMINATION DURATION: 2 HOURS**

**MODE OF STUDY: SCHOOL-BASED**

**DATE: TIME:**

**INSTRUCTIONS TO CANDIDATES**

1. **This examination has FIVE (5) questions.**
2. **Question ONE (1) is COMPULSORY.**
3. **Answer any TWO (2) other questions from the remaining FOUR (4).**
4. **Use diagrams to illustrate your answers whenever necessary.**
5. **Do not carry mobile phones or any other written materials into the examination room.**
6. **Do not write on this paper.**

**This paper consists of Three (3) printed pages Please turn over**

**QUESTION ONE**

1. Identify the number of syllables in the words below: (8 marks)
2. Cat
3. Spot
4. Continents
5. Sixths
6. Cost
7. Construct
8. Release
9. Alarm
10. Define the term ‘syllable and illustrate its constituents. (10 marks)
11. Explain sonority and its sequencing principles. (6 marks)
12. Identify any three components related to supra-segmental speech. (6 marks)

**QUESTION TWO**

1. Explain the prosodic features involved in sound production. (10 marks)
2. With clear illustrations, explain the meaning of the following terms (10 marks)
3. Zero onset syllable
4. Termination syllable
5. Onset syllable
6. Onset –termination syllable
7. Juncture

**QUESTION THREE**

1. Elucidate the formula for determining the numerical stress (10 marks)
2. Underline the stressed part of the word following the instructions given. (10marks)
3. Subject (N)
4. Subject (V)
5. Export (N)
6. Export (V)

Make sentences in each category.

**QUESTION FOUR**

1. Identify the four states of glottis that affect phonation (10 marks)
2. Different languages use different sequences of consonants (C) and Vowels (V). Use the following syllable pattern to illustrate syllables of your own. (10 marks)
3. VC
4. V
5. CCV
6. CV
7. CVC

**QUESTION FIVE**

1. Explain the differences between single articulators and homorganic articulators. (10 marks)
2. Describe with examples the three degrees of stricture in production of sounds. (10 marks)