

MAY 2022
EBS 313
PHONETICS AND PHONOLOGY
2 HOURS

Candidate's Index Number:
Signature:

UNIVERSITY OF CAPE COAST
COLLEGE OF EDUCATION STUDIES
SCHOOL OF EDUCATIONAL DEVELOPMENT AND OUTREACH
INSTITUTE OF EDUCATION

COLLEGES OF EDUCATION
FOUR-YEAR BACHELOR OF EDUCATION (B.ED)
THIRD YEAR, END-OF-FIRST SEMESTER EXAMINATION, MAY 2022

MAY 20, 2022 PHONETICS AND PHONOLOGY 2:00 PM – 2:30 PM

This paper consists of two sections, A and B. Answer ALL the questions in Section A and TWO questions from Section B. Section A will be collected after the first 30 minutes.

SECTION A
(20 marks)

Answer ALL the questions in this Section.

1. Mention **one** environment in which the phoneme /k/ normally gets aspirated deleted. **1 mark**
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2. State **one** distinguishing feature between place assimilation and coalescence. Place assimilation occurs when a sound takes on the place features of the next sound. **1 mark**
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3. What is a minimal pair in phonology?
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4. Mention the name given to the space between the vocal folds? **1 mark**
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5. Describe using an example, how the articulation of an approximant differs from that of a stop. **1 mark**
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6. Using the concept of minimal pair, indicate how the sounds /r/ and /w/ constitute phonemes in English. **1 mark**

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7. Form the syllable structures of the following words: **3 marks**

- i. incubation
- ii. membrane
- iii. transcription

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8. Write down the names of the speech organs used in the production of the following sounds: **3 marks**

- i. /r/
- ii. /w/
- iii. /ʃ/

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9. Mention **an** example of a sound made in the larynx. **1 mark**

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10. Give **one** similarity between the two English sounds /æ/ and /e/. **1 mark**

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11. Using a phonetic (narrow) transcription, transcribe the following words: **3 marks**

- i. castle
- ii. cow
- iii. vague

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12. Explain what is meant by complementary distribution in less than three sentences. **2 mark**

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13. In what environment will the vowel sound /ɔ:/ become nasalised? **1 mark**

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