



UNIVERSITY OF GHANA

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DEPARTMENT OF TEACHER EDUCATION
SCHOOL OF EDUCATION AND LEADERSHIP
COLLEGES OF EDUCATION

END OF YEAR TWO SEMESTER TWO EXAMINATIONS, 2021/2022
B.ED. PROGRAMME

COURSE CODE: TEJS 312

COURSE TITLE: PHONETICS AND PHONOLOGY OF ENGLISH

Instruction: Answer all questions in Section A and any three in Section B.

Time: 2 hours

SECTION A

[25 Marks]

Answer all the questions in this section.

1. How many affricate sounds are in English?
 - A. 9
 - B. 2
 - C. 3
 - D. 6

2. A consonant is characterised by _____ in its production.
 - A. obstruction
 - B. free air flow
 - C. vocal vibration
 - D. vocal inaction

3. The only palatal sound in English is _____.
 - A. /w/
 - B. /j/
 - C. /ʒ/
 - D. /ʃ/

4. Which one of the following sets constitutes the roof of the mouth?
- A. Tongue, teeth ridge and velum
 - B. The upper jaw, larynx and hard palate
 - C. The teeth ridge, hard palate and lips
 - D. The teeth ridge, hard palate and velum
5. What do /f/ and /ʃ/ have in common? They are both _____
- A. Voiced
 - B. Labio-dental
 - C. Palate-alveolar
 - D. Fricatives
6. The nucleus/peak of the English word “curve” is _____
- A. /a/
 - B. /ə/
 - C. /æ/
 - D. /ɜ:/
7. Identify the **coda** in the second syllable of the English word “respect.”
- A. ct
 - B. t
 - C. kt
 - D. tt
8. Consonants that are produced with a stricture of complete closure and slow release are known as _____
- A. Affricates
 - B. Plosives
 - C. Nasals
 - D. Fricatives
9. When the lower lip articulates with the upper front teeth, _____ sounds are produced.
- A. Dental
 - B. Labiodental
 - C. Bilabial
 - D. Alveolar
10. All back vowels are rounded.
- A. True
 - B. False
11. The consonant /ŋ/ is described as _____
- A. voiced bilabial nasal
 - B. voiced alveolar nasal
 - C. voiced velar nasal
 - D. voiced glottal nasal

12. Identify the sound the underlined letters make in the word “pensioner”.
- A. / a:/
 - B. / ə /
 - C. / iə /
 - D. / æ /
13. In phonetic transcription, the symbol [h] represents _____
- A. aspiration
 - B. labialization
 - C. palatalization
 - D. velarization
14. Any meaning-distinguishing sound in a language is considered a/an _____
- A. allophone
 - B. morpheme
 - C. phoneme
 - D. minimal pair
15. The word “**syllabification**” is made up of how many syllables?
- A. Four
 - B. Five
 - C. Six
 - D. Seven
16. There are _____ sounds in the English RP.
- A. 24
 - B. 34
 - C. 44
 - D. 54
17. Which of the following words corresponds to the syllable template CCVCC?
- A. Skirt
 - B. Quest
 - C. Stall
 - D. Black
18. One of the following is NOT a feature of a stressed syllable.
- A. Greater loudness
 - B. Higher pitch
 - C. Longer duration
 - D. Free variation
19. The word “**question**” is pronounced as _____
- A. /kwestʃən/
 - B. /questʃən/
 - C. /kweʃən/
 - D. /queʃən/

20. When the uvula takes a neutral position, _____ sounds are produced.
- A. oral
 - B. nasal
 - C. nasalized
 - D. Alveolar
21. The study of sounds and speech patterns in a particular language is known as _____
- A. phonetics
 - B. phonology
 - C. semantics
 - D. Pragmatics
22. Which of the following is NOT a sub-glottal organ?
- A. Lungs
 - B. Larynx
 - C. Diaphragm
 - D. Trachea
23. Voiceless sounds are produced when the vocal folds are _____
- A. wide apart
 - B. loosely held together
 - C. tightly closed
 - D. Neutral
24. Which of the following consonant sounds does not occur at the **onset** of English words?
- A. /θ/
 - B. /ʃ/
 - C. /ŋ/
 - D. /v/
25. The free-hanging end of the soft palate is referred to as the _____
- A. velum
 - B. uvula
 - C. larynx
 - D. alveolar

SECTION B [75 Marks]

Answer any **THREE** questions in this section. All questions carry equal marks.

1. Discuss the salient features of both phonetics and phonology. Provide three examples each to illustrate the differences. [25 marks]
2. Discuss ‘place of articulation’ in phonetics and provide vivid examples of the type of sounds the place of articulation helps to produce. [25 marks]
3. a) Examine the four parameters used in describing vowel sounds. [15 marks]
b) describe the following sounds using the parameters in (a) above: [10 marks]
 - (i) / I /
 - (ii) / æ /
 - (iii) / a: /
 - (iv) / u: /
 - (v) / ə /
4. a) Examine the concept *transcription* and discuss its importance in phonetics. [19 marks]
b) Transcribe the following words using broad/phonemic transcription: [6 marks]
(i) Judge, (ii) mal, (iii) mayor, (iv) teacher, (v) balloon, (vi) flower
5. a) Explain the concept *intonation* and examine any **three** of its functions [15 marks]
b) Examine the two types of assimilation [10 marks]