



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. /tʃ/

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