

QUESTION 1

(a) Give the phonetic transcriptions of the words below:

- | | | |
|--------|-------------|----------|
| (i) | explanation | [1 mark] |
| (ii) | queue | [1 mark] |
| (iii) | Swing | [1 mark] |
| (iv) | sphere | [1 mark] |
| (v) | anger | [1 mark] |
| (vi) | climate | [1 mark] |
| (vii) | replenish | [1 mark] |
| (viii) | cheesecake | [1 mark] |
| (ix) | supposed | [1 mark] |
| (x) | population | [1 mark] |

(b) Draw the syllable structures of the following words:

- | | | |
|-------|---------|-----------|
| (i) | street | [3 marks] |
| (ii) | happy | [3 marks] |
| (iii) | button | [3 marks] |
| (iv) | bottle | [3 marks] |
| (v) | decline | [3 marks] |

(c) Which segments in the pronunciation of the following words are most likely to be affected by elision? [5 marks]

- (i) government
- (ii) postman
- (iii) pumpkin
- (iv) sandwich
- (v) victory

QUESTION 2

Discuss the following concepts, and give examples to illustrate your answer:

- | | |
|-------------------|-----------|
| (a) Minimal pair | [4 marks] |
| (b) Allophone | [3 marks] |
| (c) Natural class | [5 marks] |

(d) Redundant feature

[5 marks]

(e) Distinctive feature

[3marks]

QUESTION 3

(a) Discuss the aspects of speech sounds studied in the following branches of phonetics:

(i) Articulatory Phonetics

[12 marks]

(ii) Acoustic Phonetics

[5 marks]

(iii) Auditory Phonetics

[3 marks]