

[LB 0212]

AUGUST 2012

Sub. Code: 2312

B.Sc. AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

SECOND YEAR

PAPER II – ARTICULATION AND PHONOLOGICAL DISORDERS

Q.P. Code: 802312

Time : Three hours

Maximum : 100 marks

(180 Mins) Answer ALL questions in the same order.

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

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|---|---|----|----|
| 1. How do you assess children with articulation disorder?
Explain various methods to assess articulation. | 7 | 20 | 10 |
| 2. Explain development of articulation in detail. | 7 | 20 | 10 |
| 3. Explain muscle of soft palate, pharynx and
velopharyngeal mechanism for the production of
speech sounds. | 7 | 20 | 10 |

II. Write Notes on:

- | | | | |
|--|---|----|---|
| 1. Embriological Development of Palate. | 4 | 10 | 5 |
| 2. Oral stereognosis. | 4 | 10 | 5 |
| 3. Intelligibility rating scale. | 4 | 10 | 5 |
| 4. Metaphon therapy. | 4 | 10 | 5 |
| 5. Distinctive feature analysis. | 4 | 10 | 5 |
| 6. Sub-mucous cleft. | 4 | 10 | 5 |
| 7. Multi-disciplinary management of cleft lip and palate. | 4 | 10 | 5 |
| 8. International phonetic alphabet for speech sounds in English. | 4 | 10 | 5 |

III. Short Answers on:

- | | | | |
|---|---|---|---|
| 1. Supra segmental aspects of speech. | 2 | 4 | 3 |
| 2. Co-articulation. | 2 | 4 | 3 |
| 3. Spectrogram. | 2 | 4 | 3 |
| 4. Percentage correct consonants (PCC). | 2 | 4 | 3 |
| 5. Pierre-Robins syndrome. | 2 | 4 | 3 |
| 6. Glossectomy. | 2 | 4 | 3 |
| 7. Short term Goals. | 2 | 4 | 3 |
| 8. Fricatives. | 2 | 4 | 3 |
| 9. Write IPA for the following words/Ship/, /tape/, /call/. | 2 | 4 | 3 |
| 10. Phonological process. | 2 | 4 | 3 |
