> ## BAS–804   BASLP-22

BACHELOR IN AUDIOLOGY AND SPEECH-LANGUAGE PATHOLOGY DEGREE EXAMINATION – JANUARY 2009.

Second Year

ARTICULATION AND PHONOLOGICAL DISORDERS

Time : 3 hours   Maximum marks : 80

Instruction To Candidates :

- Draw Diagrams wherever Needed

- Use separate answer books for Section A and Section B

SECTION A

1.   List TWO : (3×2)

    (a)   Immovable articulators

    (b)   Tests of articulation

    (c)   Syndromes associated with cleft lip and palate.

2.   Define : (3×2)

(a) Stimulability

(b) Speech perception

(c) Co-articulation.

3. Give TWO examples of : (3 × 2)

(a) Minimal pairs

(b) Assimilation

(c) Voiceless stops in Tamil.

4. Differentiate : (3 × 2)

(a) Delayed and Disordered phonology

(b) Dyslalia and Dysarthia

(c) Direct and Indirect muscle training.

5. Give reasons, why : (3 × 1)

(a) Hypernasality in children with submucous cleft palate.

(b) F1 & F2 of |u| are less than that of |a| and |i|

(c) Vowels have more energy than consonants.

6. Expand : (3 × 1)

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    (a)   IPA

    (b)   SMCP

    (c)   DDK.

Answer any TWO of the following essay questions:
(2×10)

7.   Describe the types of phonological process observed in children.

8.   Describe "distinctive features" in articulation and relate these features to the diagnosis and treatment of articulatory disorders.

9.   Differentiate between VPI and VPD. Describe the articulatory errors and compensatory articulation seen in individuals with cleft lip and palate.

SECTION B

Write short notes on any SIX of the following : (6×5)

10.   Motor theory of speech perception.

11.   Electropalatography.

12.   Characteristic of glossectomy speech.

13.   Photo articulation test.

14.   Multiple phonemic approach.

15.   MIDVAS.

16.   Prosthetic speech appliances for patients with cleft palate.

17.   Articulatory errors in hearing impaired children.

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