

[LK 0217]

FEBRUARY 2017

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

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Acoustic analysis of production and perception of speech sounds.
2. a) Various factors related to articulation and phonological disorders.
b) Characteristics of disordered phonology?
3. The subjective and objective assessment of children with cleft lip and palate.

II. Write notes on:

(8 x 5 = 40)

1. Effect of partial and total Glossectomy.
2. Computerized intervention of articulation disorders.
3. Team approach and Professional communication.
4. Assessment of oral peripheral mechanism and OPME toolkit.
5. Distinctive feature therapy vs. Metaphon therapy.
6. How are articulation characteristics different for children with Down syndrome and Cerebral palsy?
7. Types of cleft lip and palate.
8. Prosthetic speech appliances for patients with cleft palate.

III. Short answers on:

(10 x 3 = 30)

1. Differentiate segmental and suprasegmental aspects.
2. Name the velopharyngeal mechanism muscles.
3. Define oral stereognosis.
4. What is Nasal Flutter test and Mirror flogging test?
5. What are the stages of articulation treatment?
6. What is principle of motokinesthetic treatment approach?
7. Describe few activities to evaluate the stimulability in children with articulation disorders?
8. Definition and types of coarticulation.
9. Define Nasal air emission and Differentiate Hypernasality and Hyponasality.
10. Write on Features of Pierre- Robin Syndrome and Treacher- Colin`s Syndrome?
