Reg. No. | | | | | | | | | | | |

BSPLPC 219

Credit Based III Semester B.A.S.L.P. Examination, Dec. 2023/Jan. 2024
(Common to all Batches)
VOICE AND ITS DISORDERS

Time : 2 Hours Max. Marks : 50

Instructions *: 1) Answer* ***all*** *questions.*
2) ***All*** *answer carry* ***equal*** *marks.*

UNIT – 1

1. Explain the aerodynamic myoelastic theory of voice production. **10**

OR

2. Describe the development of voice from birth to senescence. **10**

UNIT – 2

3. Explain congenital and neurological voice disorders. **10**

OR

4. What are the voice problems observed in transgenders and elderly. **10**

UNIT – 3

5. Explain the parameters for acoustic analysis of voice. **10**

OR

6. Explain electroglottography and its function. **10**

UNIT – 4

7. What are voice facilitation techniques ? Explain. **10**

OR

8. Explain re-innervation techniques and explain the pharmaceutical effects on voice. **10**

UNIT – 5

9. Explain the post operative care required for benign vocal fold lesion disorders. **10**

OR

10. Write short notes on : **(2×5=10)**
    a) Muscle tension dysphonia.
    b) Documentation of voice therapy outcome.

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BSPLPC 220

Credit Based III Semester B.A.S.L.P. Degree Examination, December 2023/January 2024 (Common to all Batches) SPEECH SOUND DISORDERS

Time : 2 Hours Max. Marks : 50

UNIT – 1

1. Write in detail about speech sound acquisition in children from 0 to 2 years. **10**

OR

2. What are the factors influencing the speech sound acquisition ? **10**

UNIT – 2

3. Write in detail about classification of speech sound disorders. **10**

OR

4. What are the causes of speech sound disorders ? **10**

UNIT – 3

5. What are different independent analysis ? Explain. **10**

OR

6. What are the factors influencing target selection ? **10**

UNIT – 4

7. What are the motor based approaches in management of speech sound disorders ? **10**

OR

8. Prepare a therapy plan for a 4 year child with speech sound disorders. **10**

UNIT – 5

9. Role of family in intervention of speech sound disorders. **10**

OR

10. Short notes : **(5×2=10)**

A) Metaphon therapy.

B) Cycles approach.

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BSPLPC 221

Credit Based III Semester B.A.S.L.P. Examination, December 2023/January 2024 (Common to All Batches)

DIAGNOSTIC AUDIOLOGY : BEHAVIOURAL TESTS

Time : 2 Hours Max. Marks : 50

Instruction : *Answer* ***any one*** *from* ***each*** *Unit.*

UNIT – 1

1. Differentiate between behavioural and physiological tests and their characteristics in diagnostic audiology. **10**

OR

2. Comment on test battery approach and cross-check principle. **10**

UNIT – 2

3. Write an essay on :
   a) PI – PB Function. **5**
   b) Glycerol Test. **5**

OR

4. Describe the various behavioural tests to identify cochlear pathology. **10**

UNIT – 3

5. Write short notes on :
   A) Stenger Test. **5**
   B) DAF test. **5**

OR

6. Write an essay on behavioural tests to identify functional hearing loss in children. **10**

P.T.O.

UNIT – 4

7. Write an essay on binaural interaction test : RASP and MLD. **10**

OR

8. Explain :
   a) SSI – CCM. **5**
   b) Variables influencing CAPD tests. **5**

UNIT – 5

9. Explain the vestibular system and its functions. **10**

OR

10. Write an essay on behavioural tests to assess vestibular function. **10**

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BSPLPC 222

Credit Based III Semester B.A.S.L.P. Degree Examination, Dec. 2023/Jan. 2024 (Common to All Batches) AMPLIFICATION DEVICES

Time : 2 Hours Max. Marks : 50

Instruction : *Answer* ***any 5*** *questions.*

UNIT – I

1. What is a hearing aid ? Describe different parts of a hearing aid with a neat diagram. **10**

OR

2. Write a note on historical development of hearing aids. **10**

UNIT – II

3. Elaborate on signal processing in hearing aids. **10**

OR

4. Define output limiting. Write a note on peak clipping and compression in hearing aids. **10**

UNIT – III

5. Elaborate on trouble shooting of a behind the ear hearing aid with respect to its parts. **10**

OR

6. Write a note on :
   a) OSPL 90
   b) SSPL 90
   c) Full on Gain
   d) HFA
   e) RTG. **(2x5=10)**

P.T.O.

Reg. No. | | | | | | | | | | | |

BSPLPC 222

Credit Based III Semester B.A.S.L.P. Degree Examination, Dec. 2023/Jan. 2024 (Common to All Batches) AMPLIFICATION DEVICES

Time : 2 Hours | Max. Marks : 50

Instruction : *Answer* ***any 5*** *questions.*

UNIT – I

1. What is a hearing aid ? Describe different parts of a hearing aid with a neat diagram. **10**

OR

2. Write a note on historical development of hearing aids. **10**

UNIT – II

3. Elaborate on signal processing in hearing aids. **10**

OR

4. Define output limiting. Write a note on peak clipping and compression in hearing aids. **10**

UNIT – III

5. Elaborate on trouble shooting of a behind the ear hearing aid with respect to its parts. **10**

OR

6. Write a note on :
   a) OSPL 90
   b) SSPL 90
   c) Full on Gain
   d) HFA
   e) RTG. **(2×5=10)**

P.T.O.

UNIT – IV

7. Discuss any two prescriptive formulas for hearing aid fitting. **10**

OR

8. Discuss any two checklists used for assessing hearing aid benefit. **10**

UNIT – V

9. Describe various styles of ear mould with neat diagram. **10**

OR

10. Write an essay on special modifications in a ear mould. **10**