

3047 – IIS BASLP(N) – F – 21

THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION, FEBRUARY 2021

SPEECH AND HEARING

Paper : 3.1 Voice and its Disorders

(New)

Time : 2 Hours]

[Max. Marks : 50

Attempt all the patterns.

Write the question numbers properly.

Draw diagrams wherever necessary.

- I. 1. Explain about cartilaginous framework of human larynx. 10
Or
2. Describe the role of various muscles of larynx for changing pitch of voice. 10
- II. 3. Write a note on voice problems found in elderly. 10
Or
4. List the points to be included for counselling professional voice users about vocal hygiene. 10
- III. 5. Write note on: 5 × 2 = 10
(a) GRBAS.
(b) CAPE - V.
Or
6. Explain about aerodynamic analysis of voice. 10
- IV. 7. Explain in detail any one voice facilitation technique. 10
Or
8. Describe confidential voice therapy. 10
- V. 9. Write a note on types and characteristics of vocal fold palsy. 10
Or
10. Explain briefly about any 2 therapy techniques used for functional aphonia. 10
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3048 – IIIS BASLP(N) – F – 21

THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION, FEBRUARY 2021

**SPEECH AND HEARING
(Speech Sound Disorders)**

(New)

Time : 2 Hours]

[Max. Marks : 50

Answer all questions, considering the options provided.

- I. 1. Define speech intelligibility and explain the factors affecting speech intelligibility. 10
Or
2. Describe the different types of phonological theories. 10
- II. 3. Write a note on broad and narrow phonetic transcription of speech sample. 10
Or
4. Elaborate on the development of an articulation test. 10
- III. 5. Explain distinctive feature analysis. 10
Or
6. Importance of assessment of oral peripheral mechanism. 10
- IV. 7. Discuss in detail about the principles of motor learning. 10
Or
8. Compare and contrast motoric and linguistic approaches of articulation therapy. 10
- V. 9. Discuss the different stages of therapy for SSD. 10
Or
10. What are the different factors which need to be considered while providing therapy for children with SSD? 10
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3049 – IIS BASLP(N) – F – 21

THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION, FEBRUARY 2021

DIAGNOSTIC AUDIOLOGY: BEHAVIORAL TESTS

(New)

Time : 2 Hours]

[Max. Marks : 50

All questions are compulsory.

Internal options are given within each question.

1. (a) Differentiate between screening and diagnostic test. 5
(b) What is the need of test battery in audiology diagnosis? 5
Or
2. Define the following terms: 4 × 2.5 = 10
(a) Sensitivity.
(b) Specificity.
(c) CAPD.
(d) Functional Hearing Loss.
3. Explain the procedure, modification and interpretation of Tone Decay Test. 10
Or
4. Explain the procedure, modification and interpretation of SISI test. 10
5. Write in detail the procedure for identifying functional hearing loss in children. 10
Or
6. Write short notes on: 2 × 5 = 10
(a) Lombard test.
(b) DAF test.
7. Define and explain (in detail) the internal and external redundancy in auditory processing. 10
Or
8. Write the procedure of: 5 × 2 = 10
(a) SSI - CCM test.
(b) MLD.s
9. What is vestibulo-ocular reflex? Explain the procedure of any one test to study VOR. 10
Or
10. Explain the procedure involved in identifying tinnitus pitch and Loudness.

3050 – IIIS BASLP(N) – F – 21

THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION, FEBRUARY 2021

SPEECH AND HEARING

(Amplification Devices)

Time : 2 Hours]

[Max. Marks : 50

Answer all questions considering the choice provided.

- I. 1. Explain the functioning of different types of CROS hearing aids with its purpose. 10
Or
2. Describe the various components in a hearing aid with its functions. 10
- II. 3. Explain peak clipping with its purpose and disadvantages. 10
Or
4. Write brief notes on:
a) Extended low frequency amplification. 5
b) Frequency lowering techniques. 5
- III. 5. Write down the purpose of electroacoustic measurements in hearing aids along with the various parameters measured. 10
Or
6. Write an essay on the importance of counselling the hearing aid wearer / caregiver regarding care, maintenance and troubleshooting of hearing aids. 10
- IV. 7. Compare between prescriptive and comparative procedures of hearing aid selection. 10
Or
8. Describe the hearing aid programming procedure. 10
- V. 9. What are the various styles of ear molds available? 10
Or
10. Explain the procedure of hard mold-making. 10
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3052 – IIIS BASLP(N) – F – 21

THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION, FEBRUARY 2021

PERSONALITY DEVELOPMENT

(New)

Time : 3 Hours]

[Max. Marks : 80

*Answer any **four** from first six.*

*Question No. 7 is **Compulsory**.*

(Marks : $4 \times 15 = 60$)

1. What is Personality? Define and discuss the personality development as a process.
 2. Critically examine the emotional and Socio-cultural determinants of personality.
 3. What is the meaning of cognition and discuss Piaget's stages of cognitive development.
 4. Evaluate the meaning of perception and discuss the factors affecting perception.
 5. Evaluate the meaning of learning and discuss the factors affecting the process of learning.
 6. Define Communication and discuss the process of communication.
 7. Write short notes on any **four** of the following : $4 \times 5 = 20$
 - a) Autonomy Vs Shame or Doubt.
 - b) Bio data.
 - c) Leadership.
 - d) Interview.
 - e) Attitude.
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3051 – IIIS BASLP(N) – F – 21

THIRD SEMESTER B.A.S.L.P. DEGREE EXAMINATION, FEBRUARY 2021

RESEARCH METHODS AND STATISTICS

(New)

Time : 2 Hours]

[Max. Marks : 50

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|------|-----|----|---|----|
| I. | 1. | a) | Explain internal and external validity. | 5 |
| | | b) | Explain the types of hypotheses. | 5 |
| | | | Or | |
| | 2. | | Explain the formulation of research question. | 10 |
| II. | 3. | | Write an essay on types of group designs in research. | 10 |
| | | | Or | |
| | 4. | | Write an essay on ethics of research. | 10 |
| III. | 5. | a) | Explain measure of central tendency. | 6 |
| | | b) | Explain scales of measurement. | 4 |
| | | | Or | |
| | 6. | a) | Explain theory of probability. | 5 |
| | | b) | Continuous and discrete measurement. | 5 |
| IV. | 7. | a) | Write a note on reliability and validity with suitable examples related to speech and Hearing. | 6 |
| | | b) | Describe Pearson's product moment correlation and state its usefulness in the field of speech and hearing research. | 4 |
| | | | Or | |
| | 8. | | Explain any two parametric tests. | 10 |
| V. | 9. | | Explain epidemiologic concepts with suitable examples. | 10 |
| | | | Or | |
| | 10. | | Discuss the merits and demerits of any three epidemiologic methods. | 10 |
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