

MANIPAL UNIVERSITY**FIFTH SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JANUARY 2016****SUBJECT: FLUENCY AND ITS DISORDERS (B 5.1)**

Friday, January 01, 2016

Time: 10.00-13.00 Hrs.

Max. Marks: 80

1A. Differentiate Disfluency vs. Dysfluency.

1B. Explain the different types of dysfluencies evidenced in stuttering.

OR

2A. Differentiate Tone vs. Intonation.

2B. Explain the different types and functions of speech rhythm.

(2+10 = 12 marks)

3. Critically evaluate the definitions of stuttering conforming to WHO standards.

OR

4. Explain the constitutional factors that predispose an individual to stutter.

(12 marks)

5. Stuttering results when the demands for fluency exceed the capacities for fluent speech. Justify.

OR

6. Describe stuttering as a deficit in the speech motor system.

(12 marks)

7. Differentially diagnose between NNF and developmental stuttering.

OR

8. Explain two assessment tools that can be used to assess feelings and attitudes in adults with stuttering.

(12 marks)

9. Write a lesson plan for a 6 year girl diagnosed with beginning stuttering.

OR

10. Write a lesson plan for a 10 year old boy diagnosed with cluttering.

(12 marks)

11. **Write short notes on the following:**

11A. Word level stress

11B. Starkweather's Track of Articulation therapy

11C. Orton Travis model

11D. SSI 3

11E. Lily pad analogy

(4 marks × 5 = 20 marks)



MANIPAL UNIVERSITY**FIFTH SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JANUARY 2016****SUBJECT: MOTOR SPEECH DISORDERS IN ADULTS (B 5.2)**

Monday, January 04, 2016

Time: 10.00-13.00 Hrs.

Max. Marks: 80

✍ **Answer ALL the questions.**

✍ **Draw neat labeled figures wherever appropriate.**

1A. Describe the neurological basis of ataxic dysarthria.

1B. List the clinical features of ataxic dysarthria.

(8+4 = 12 marks)

OR

2. Discuss the neurological basis of flaccid dysarthria.

(12 marks)

3. Differentially diagnose dysarthria from apraxia of speech.

(12 marks)

OR

4A. Describe the objective assessment of voice problems in dysarthria.

4B. Write a note on medialization laryngoplasty.

(8+4 = 12 marks)

5A. How do you manage prosodic problems in an individual with ataxic dysarthria.

5B. Differentiate isotonic and isometric exercises.

(6+6 = 12 marks)

OR

6. Discuss various oromotor exercises used in the management of dysarthrias.

(12 marks)

7A. Define apraxia of speech. What are the types of apraxia?

7B. Write a note on ABA.

(6+6 = 12 marks)

OR

8. Plan an assessment protocol for individuals with apraxia of speech.

(12 marks)

9A. What are the causes for dysphagia?

9B. Discuss the phases of swallowing.

(4+8 = 12 marks)

OR

10A. What is dysphagia?

10B. Discuss the therapeutic options available for swallowing problems in an individual with lateral medullary syndrome.

(2+10 = 12 marks)

11. Write short notes on the following:

11A. Velopharyngeal incompetency

11B. Vagus nerve

11C. Speech intelligibility

11D. GRBAS

11E. See scape device

11F. EMMA

11G. Ideomotor apraxia

11H. Praxis

11I. MBS

11J. Piecemeal deglutition

(2 marks × 10 = 20 marks)



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FIFTH SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JANUARY 2016

**SUBJECT: TECHNOLOGY & AMPLIFICATION DEVICES FOR PERSONS WITH
HEARING IMPAIRMENT (B 5.3)**

Wednesday, January 06, 2016

Time: 10.00-13.00 Hrs.

Max. Marks: 80

✍ Answer Section “A” and Section “B” in separate answer books.

SECTION A – ELECTRONICS (35 MARKS)

✍ Answer ALL the five questions.

1. What are the basic electronic components?

OR

2. Explain with a neat diagram the operation of a voltage regulator.

(7 marks)

3. With a block diagram explain the various parts of a computer.

OR

4. Write short note on:

4A. Analog ICs

4B. Digital ICs

4C. Mixed ICs

(3+2+2 = 7 marks)

5. What are the merits and demerits of a DSP system?

(7 marks)

OR

6. What is a signal? Write short notes on:

i) Continuous time signal

ii) Discrete time signal

(2+(2+3) = 7 marks)

7. Explain in detail about multi speaker system.

(7 marks)

OR

8. Write short note on:

8A. Bias and equalization

8B. Stereophonic recording

(4+3 = 7 marks)

9. Mention the working of an integrated SLM.

OR

10. Explain how does a CRO displays waveform work.

(7 marks)

**SECTION B – AMPLIFICATION DEVICES FOR PERSONS WITH HEARING
IMPAIRMENT (45 MARKS)**

✍ **Answer ALL the questions.**

1. Classify the hearing aids based on signal processing and controls. Describe in detail about each types along with their merits and demerits.

OR

2. With appropriate examples describe the static and dynamic properties of compression. (12 marks)

3. Non-audiological factors are essential in selection and fitting of hearing aid. Comment.

OR

4. Discuss the measurement, analysis and interpretation of Full on gain, OSPL90, telecoil sensitivity and total harmonic distortion. (12 marks)

5. Describe the selection and rehabilitation options for individuals with congenital malformation, chronic middle ear disorders and high frequency SN hearing loss.

OR

6. Describe any four prescriptive methods. (12 marks)

7. **Write notes on any THREE:**

- 7A. Coupler
- 7B. REUG
- 7C. BILL
- 7D. Batteries in HA

(3 marks × 3 = 9 marks)



MANIPAL UNIVERSITY**FIFTH SEMESTER B.A.S.L.P. DEGREE EXAMINATION – JANUARY 2016****SUBJECT: PROFESSIONAL PRACTICES IN SPEECH, LANGUAGE AND HEARING
INCLUDING COMMUNITY WORK (B 5.4)**

Friday, January 08, 2016

Time: 10.00-13.00 Hrs.

Max. Marks: 80

✍ **Answer ALL the questions.**

1. What essential measures that should be taken by Government of India to promote educational rehabilitation of the disabled population?

OR

2. What measures can be taken for early diagnosis and treatment for high risk infants?
(12 marks)

3. Elaborate on the institution based service delivery approach with its merits and demerits.

OR

4. Discuss on various services available in India for the disabled population.
(12 marks)

5. Elaborate on team approach in treatment of communication disorders.

OR

6. SLP plays an important role in normal as well as special schools. Discuss.
(12 marks)

7. How would you go about carrying out an awareness camp for communication disorders?

OR

8. Write a note on empowering parents and persons with disability.
(12 marks)

9. Discuss the need for documentation in the assessment and management of children with disability.

OR

10. Describe PWD Act.
(12 marks)

11. **Write short notes on:**

- 11A. Incidence
- 11B. Primary Prevention
- 11C. District rehabilitation centre
- 11D. Camp based service delivery system
- 11E. Industrial Employment Act
- 11F. ISHA code of ethics
- 11G. Street plays
- 11H. Budget
- 11I. Professional witness
- 11J. Consumer Protection Act

(2 marks × 10 = 20 marks)

