

# Question Paper

Exam Date & Time: 09-Dec-2019 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2019

SUBJECT: BASLP 301 - FLUENCY AND ITS DISORDERS

(2016 SCHEME)

Monday, December 09, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

### Answer all the questions.

- 1A) Discuss rate of speech as a domain of fluency and the factors affecting it. (10)
- 1B) Explain the different types of dysfluencies evidenced in stuttering. (10)
- 2A) Elucidate any two developmental factors that precipitate stuttering in an individual. (10)
- 2B) Describe any one learning theory of stuttering. (10)
- 3) What is the assessment procedure for a 12 year old child with complaint of dysfluent speech? (10)
- 4) Discuss the Lidcombe program. (10)
- 5A) Describe Aprosodia Battery. (5)
- 5B) What is Central Language Imbalance? (5)
- 5C) Elucidate the demands and capacities model. (5)
- 5D) What is SPI? (5)
- 5E) Explain SAAND. (5)
- 5F) Discuss group therapy for adults with stuttering. (5)

### 6) Write briefly on:

- 6A) Tone vs. Intonation (2)
- 6B) Disfluency vs. Dysfluency (2)
- 6C) Genes and stuttering (2)
- 6D) Speech naturalness (2)
- 6E) Smooth FIG (2)

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# Question Paper

Exam Date & Time: 13-Dec-2019 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2019

SUBJECT: BASLP 305 - TECHNOLOGY & AMPLIFICATION DEVICES FOR PERSONS WITH HEARING IMPAIRMENT (2016 SCHEME)

Friday, December 13, 2019 (14.00 - 17.00) Answer all

questions.

Draw diagram wherever required.

Marks: 100

Duration: 180 mins.

### PART - A : TECHNOLOGY (49 MARKS)

1) Answer any THREE questions.

- 1A) Explain briefly the basic components of a DC power supply circuit. (10)
- 1B) Explain the working of a NPN transistor with a neat diagram. (10)
- 1C) Write short note on: (10)  
i) Measuring microphone  
ii) Measurement of different types of sound  
(5+5 = 10 marks)
- 1D) With the help of a diagram explain the working of hearing aid test box. (10)

2) Answer any THREE questions.

- 2A) Explain the working of a SLM. (5)
- 2B) Explain briefly the working of any one filter. (5)
- 2C) What do you mean by integrated circuit? Explain. (5)
- 2D) i) What do you mean by CPU of a computer? (5)  
ii) Write a note on memory unit in a computer?  
(2+3 = 5 marks)

3) Answer any TWO questions.

- 3A) What is a capacitor? (2)
- 3B) What do you mean by a loudspeaker? (2)
- 3C) What do you mean by signal processing? (2)

**PART - B: TECHNOLOGY AND AMPLIFICATION DEVICES FOR THE PERSONS WITH HEARING  
IMPAIRMENT (51 MARKS)**

**4) Long Answers:**

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| 4A) | Explain the functions of basic elements of hearing aid. (10)                    |
| 4B) | Describe any three objective method of selecting hearing aid. (10)              |
| 4C) | What are couplers? Write briefly on the types of coupler and its demerits. (10) |

**5) Short Notes:**

- |     |   |
|-----|---|
| 5A) | Digital noise reduction technique (5)                         |
| 5B) | Hearing aids for individuals with conductive hearing loss (5) |
| 5C) | Instrumentation for EAC (5)                                   |

**6) Very Short Answers:**

- |     |                        |
|-----|------------------------|
| 6A) | Head shadow effect (2) |
| 6B) | RECD (2)               |
| 6C) | Articulation Index (2) |

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# Question Paper

Exam Date & Time: 14-Dec-2019 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER BASLP DEGREE EXAMINATION - DECEMBER 2019

SUBJECT: BASLP 307 - PROFESSIONAL PRACTICES IN SPEECH LANGUAGE & HEARING INCLUDING COMMUNITY WORK

(2016 SCHEME)

Saturday, December 14, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

### Answer all the questions.

- 1)
    - i) Write an essay on educational placement options available for the disabled population. (20)
    - ii) What are the factors which influence the educational placement of the disabled population? (20)
  - 2) What are the duties and responsibilities of SLP in various service delivery settings? (20)
  - 3) Elaborate on different levels of prevention. (10)
  - 4) Critically evaluate the different service delivery approaches in India for the disabled population. (10)
- 5) Write short essay on:
- 5A) Health Promotion (5)
  - 5B) District rehabilitation centre (5)
  - 5C) Professional ethics (5)
  - 5D) Record keeping (5)
  - 5E) RCI act (5)
  - 5F) Team approach in rehabilitation (5)
- 6) Write short notes on:
- 6A) Survey (2)
  - 6B) Empowering parents (2)
  - 6C) Right to education act (2)
  - 6D) Disability limitation (2)
  - 6E) Epidemiology of speech, language and hearing disorders (2)

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