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## MANIPAL UNIVERSITY

### SECOND YEAR M.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2015

#### SUBJECT: SH 204 – SPEECH PERCEPTION AND ITS DISORDERS (NEW REGULATION)

Friday, December 18, 2015

Time: 10:00 – 13:00 Hrs.

Max. Marks: 80

✍ **Answer ALL the questions.**

1. How does speech get represented in different parts of auditory system in humans? Explain.  
**OR**
2. Critically evaluate any one passive theory of speech perception. (16 marks)
3. Enumerate various objective methods applied to evaluate speech intelligibility.  
**OR**
4. With literature support, explain how we perceive speech through visual modality. (16 marks)
5. Does the perception of vowels differ between normal and individuals with hearing impairment? Justify. (16 marks)
- OR**
- 6A. Factors that affect dichotic listening.
- 6B. Clinical applications for dichotic listening. (8+8 = 16 marks)
7. Do speech processing strategy play role in speech perception through cochlear implants? Justify. (16 marks)
- OR**
- 8A. Compare the perception of speech between hearing aids and cochlear implants.
- 8B. Compare the perception of speech between tactile aids and cochlear implants. (8+8 = 16 marks)
- 9A. Effect of different types of noise on speech perception.
- 9B. Effect of peripheral hearing impairment on speech perception.
- OR**
- 10A. What are the different stages of memory?
- 10B. Explain how animal perception differs from human perception in brief. (8+8 = 16 marks)



**MANIPAL UNIVERSITY****SECOND YEAR M.A.S.L.P. DEGREE EXAMINATION – DECEMBER 2015****SUBJECT: SH 207 – ADVANCES IN MANAGEMENT OF PERSONS WITH HEARING DISORDERS  
(NEW REGULATION)**

Tuesday, December 22, 2015

Time: 10:00 – 13:00 Hrs.

Max. Marks: 80

**✍ Answer ALL questions.**

1. Elaborate on early intervention programs for hearing impairment.

**OR**

2. Discuss on the methods of habilitation for children with hearing impairment.

(16 marks)

3A. Discuss on management of unilateral hearing loss.

3B. “Role of care giver is important in management of hearing impairment”. Justify

(8+8 = 16 marks)

**OR**

4. Explain different implantable devices in management of hearing impairment.

(16 marks)

5. Discuss in detail the management of tinnitus based on neurophysiological model.

**OR**

6. Write the management option for hyperacusis with recent literature.

(16 marks)

7A. Elaborate on international declarations of legislations related to education issues of persons with hearing impairment.

7B. Describe the educational facilities for the child with hearing impairment in India.

(8+8 = 16 marks)

**OR**

8. Describe in details PWD Act.

(16 marks)

9. Briefly explain choice of management for CAPD based on audiological test findings.

(16 marks)

**OR**

10A. Elaborate on cognitive management option for CAPD.

10B. Explain communicative strategies used by CAPD individuals.

(8+8 = 16 marks)

