

[LB 1012]

OCTOBER 2012

Sub. Code: 3004

MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

(MASLP) DEGREE EXAMINATION

Candidates admitted 2010-2011

FIRST YEAR

PAPER IV– SPEECH AND LANGUAGE PROCESSING SYSTEM

Q.P. Code : 433004

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|---|----|----|----|
| 1. Explain the notion of sentence. How does parsing enable one to process the sentence? | 17 | 40 | 20 |
| 2. What do you understand by speaker see recognition. What acoustic factors contribute towards such recognition. Discuss. | 17 | 40 | 20 |

II. Write Notes on :

- | | | | |
|---|---|----|---|
| 1. Logogen model on lexical recognition. | 4 | 10 | 6 |
| 2. Native Vs foreign language contrasts in sentence processing. | 4 | 10 | 6 |
| 3. Factors affecting consonant perception. | 4 | 10 | 6 |
| 4. Sentence comprehension. | 4 | 10 | 6 |
| 5. Acoustic properties of vowels. | 4 | 10 | 6 |
| 6. Issues on cross model priming. | 4 | 10 | 6 |
| 7. Cohort models. | 4 | 10 | 6 |
| 8. Recognition of spoken word under noise. | 4 | 10 | 6 |
| 9. Processing of language syntax. | 4 | 10 | 6 |
| 10. Effect of co-articulation in vowel perception. | 4 | 10 | 6 |
