[KZ 1011] **Sub. Code: 3004**

MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY (MASLP) DEGREE EXAMINATION

FIRST YEAR

PAPER IV– SPEECH AND LANGUAGE PROCESSING SYSTEM

Q.P. Code : 433004

Time : 3 hours **Maximum : 100 marks**

(180 Min)

Answer ALL questions in the same order.

I. Elaborate on :	**Pages (Max.)**	**Time (Max.)**	**Marks (Max.)**
1. Is sentence processing parallel or serial? Justify your answer with research evidence.	17	40	20
2. Explain in detail the various models of visual word recognition.	17	40	20
II. Write notes on :			
1. Acoustic cues for the perception of nasals.	4	10	6
2. Logogen model of spoken word recognition and its limitations.	4	10	6
3. Prosodic bootstrapping hypothesis.	4	10	6
4. Processing of anaphora.	4	10	6
5. Acoustic cues for the POA of stop consonants.	4	10	6
6. Explain any one interactive model of spoken word recognition.	4	10	6
7. Infants do not require prior experience to discriminate speech sounds. Justify with research evidence.	4	10	6
8. Cues for the perception of diphthongs.	4	10	6
9. Do we make use of semantic information to resolve syntactic ambiguities? Justify your answer with research evidence.	4	10	6
10. What is the role of memory in speech processing? Justify with research evidence.	4	10	6

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[LA 0412] **Sub. Code: 3004**

MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY (MASLP) DEGREE EXAMINATION -April -2012

FIRST YEAR

PAPER IV – SPEECH AND LANGUAGE PROCESS SYSTEM

Q.P. Code : 433004

Time : 3 hours **Maximum : 100 marks**

(180 Min)

Answer ALL questions in the same order.

I. Elaborate on :	**Pages (Max.)**	**Time (Max.)**	**Marks (Max.)**
1. The stages of word recognition	17	40	20
2. The factors affecting consonant & vowel perception.	17	40	20
II. Write notes on :			
1. Sentence comprehension	4	10	6
2. Cross model priming.	4	10	6
3. Factors affecting lexical decision	4	10	6
4. Effect of co-articulation in phonetic perception	4	10	6
5. Neighborhood activation model.	4	10	6
6. Processing of language morphology	4	10	6
7. Acoustic properties of consonants	4	10	6
8. Word monitoring	4	10	6
9. Memory & attention in speech and language processing	4	10	6
10. Speech perception in noise	4	10	6

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[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 **Maximum : 100 marks**

(180 Min)

Answer ALL questions in the same order.

I. Elaborate on :	**Pages (Max.)**	**Time (Max.)**	**Marks (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

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[LC 0413] **APRIL 2013** **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 **Maximum : 100 marks**
(180 Min)

I. Elaborate on: **(2x20=40)**

1. The factors affecting consonant and vowel perception.
2. Components of lexical access.

II. Write notes on : **(10X6=60)**

1. Word monitoring.
2. Memory and attention in speech and language processing.
3. Speech perception in noise.
4. Visual word recognition.
5. Development of speech perception.
6. Cross model priming.
7. Ambiguities and disambiguities in parsing.
8. Processing the pragmatic aspects of language.
9. Derivational theory of complexity.
10. Prosodic organization in native language.

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