

**PARUL UNIVERSITY**  
**FACULTY OF ARTS**  
**B.Arts Winter 2019 –20 Examination**

**Semester: 6**  
**Subject Code: 15102382**  
**Subject Name: Psycho-neurolinguistics**

**Date: 13/12/2019**  
**Time: 10:30 am to 01:00 pm**  
**Total Marks: 60**

**Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

**Q.1 Do as directed.****(08)****A. Multiple choice type questions. (Each of 0.5 mark)**

1. Which branch of linguistics deals with the functional aspects of sounds
 

(a) phonetics	(c) lexicography
(b) phonology	(d) lingua franca
2. It is believed that Parrots talk like humans, so what exactly it does ?
 

(a) produce sounds	(c) imitate
(b) talk	(d) none of these
3. How do humans communicate?
 

(a) Language	(c) both (a) & (b)
(b) Sounds	(d) symbols
4. Who among the following is known as father of Modern Linguistics?
 

(a) Charles Hockett	(c) Ferdinand de Saussure
(b) George Yule	(d) Edward Sapir
5. The person who expertise in many languages is known to be?
 

(a) bilingual	(c) trilingual
(b) monolingual	(d) multilingual
6. State the number of languages in the world (approx).
 

(a) 1000	(c) 6500
(b) 5000	(d) 7000
7. Rudolf Meringer and Karl Mayer proposed the 3 distinct sources of \_\_\_\_\_.
 

(a) inflection	(c) both of these
(b) error	(d) none of these
8. We learn this language with the help of our native language?
 

(a) 1 <sup>st</sup> language	(c) target language
(b) source language	(d) later language
9. Who was the one to introduce the case of Speech Errors?
 

(a) Rudolf Meringer	(c) Reverend Spooner
(b) Karl Mayer	(d) none of these
10. In this error, Speaker has problem selecting the correct word for something.
 

(a) Exchange error	(c) Spooone rism
(b) Blends	(d) Lexical selection error
11. Ancient languages such as Latin, Greek and Sanskrit are also known as ?
 

(a) Historical languages	(c) Dead Languages
(b) Classic languages	(d) both (b) and (c)
12. This hemisphere deals with the intuition and creativity.
 

(a) left	(c) both of these
(b) right	(d) none of these
13. The theory of 'Universal Grammar' is usually credited to whom?
 

(a) Noam Chomsky	(c) Ferdinand de Saussure
(b) George Yule	(d) none of these
14. What is the word order of English language?
 

(a) VSO	(c) VOS
(b) SVO	(d) SOV
15. What percentage of weight does the part 'Cerebellum' carries in the Brain?
 

(a) 30%	(c) 21%
(b) 31	(d) 5%

16. Language is lateralized in which hemisphere?

- (a) Right (c) both  
(b) Left (d) None of these.

**B. Terms/ Short notes/ Case study/ Charts/ Graphs/ Tables, etc. (Each of 01 mark)**

**(07)**

1. Broca's area is named after which scientist?
2. Who coined the term psychoneuro linguistics?
3. Who proposed the idea that – 'Humans are born with grammar?'
4. Define Competence.
5. Broca's area is present in which lobe?
6. How many billion neurons are there in brain?
7. Two cerebral hemisphere is connected by what?

**Q.2 Answer the following.**

- A. What is Competence and Performance? Explain with example.
- B. Define Psycholinguistics and Neurolinguistics?
- C. Name any eight branches of Linguistics?

**(04)**

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**OR**

- C. Write in brief about four branches of Linguistics.

**(04)**

**Q.3 Answer the following.**

- A. What is Language Acquisition? Write the characteristics of 1<sup>st</sup> Language Acquisition.
- B. Define the following lobes of brain in brief?
- C. Write a short note on both the hemispheres in brain.

**(05)**

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**OR**

- C. What is Localization and Lateralization.

**(05)**

**Q.4 Answer the following.**

- A. Write in brief the conditions of Acquisition and logical problems associated with it.
- B. Talk about the clinical characteristics of Dyslexias.
- C. Name the categories of following Speech Error.
  - a) Target : She decides to hit it , Error: She decide to hits it.
  - b) Target: she can't tell me, Error: she can tell me
  - c) Target: reading list, Error: leading list

**(06)**

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**OR**

- C. Define Speech errors and what are the causes of Speech Error?

**(06)**