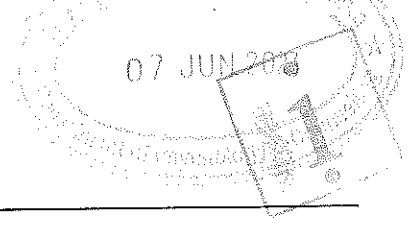


THE OPEN UNIVERSITY OF SRI LANKA  
FACULTY OF HEALTH SCIENCES  
DEPARTMENT OF PSYCHOLOGY & COUNSELLING  
ACADEMIC YEAR 2022/2023– SEMESTER II



BSC HONS IN PSYCHOLOGY  
PLU4305 – LANGUAGE AND COGNITION - LEVEL 4  
CONTINUOUS ASSESSMENT TEST – NBT I  
DURATION: 1 ½ HOURS



DATE: 07.06.2023

TIME: 2.00 - 3.30pm

INDEX NO: .....

**IMPORTANT INSTRUCTIONS/ INFORMATION TO CANDIDATES**

- This question paper consists of **08 pages** with **TWO sections**  
**Section 1: 20 Multiple Choice Questions - (40 Marks)**  
**Section 2: 12 Short Answer Questions - (60 Marks)**
- Write your INDEX NO in the space provided.
- **Multiple Choice Questions (Section 1):** Indicate answers in the **ANSWER SHEET** provided by placing a cross (X) in **INK** in the relevant cage (answers in pencil will **NOT** be marked)
- **Short Answer Questions (Section 2):** Write the answer within the space provided.
- Do **NOT** remove any page/part of this question paper from the examination hall.
- Do **NOT** keep unauthorized materials, including mobile phones and other electronic equipment, with you during the examination

**SECTION 1: Multiple Choice Questions (20 Questions-40 Marks)**

- 1.1 Which branch of linguistics study grammar or the phase structure of language?
- a Phonology
  - b Morphology
  - c Semantics
  - d Syntax
- 1.2 Which of the following studies changing word class or word meaning through the use of an inflection in language?
- a Inflectional morphology
  - b Pragmatics
  - c Derivational morphology
  - d Phonology
- 1.3 From the provided options, choose one factor that is associated with aphasia.
- a Hearing
  - b Vision
  - c Swallowing
  - d Fluency
- 1.4 Which of the following statements is correct in 'aphasia'?
- a It is a swallowing difficulty
  - b Hearing impairment is one of the commonest reasons
  - c Language comprehension difficulties are vital
  - d One of the commonest symptoms of stroke
- 1.5 Which scientist supports the continuity view of language?
- a Noam Chomsky
  - b Jean Jespersen
  - c Charles Darwin
  - d John Bloom
- 1.6 What is the primary role of the Wernicke's area in the brain?
- a Sound production
  - b Language comprehension
  - c Fluency
  - d Problem solving

- 1.7 What is the primary symptom of dyspraxia?
- a Motor coordination difficulty
  - b Writing inability
  - c Voice projection difficulty
  - d Auditory comprehension difficulties
- 1.8 Which one of the following animals can make sounds similar to human language?
- a Apes
  - b African grey parrots
  - c Chimpanzees
  - d Lemurs
- 1.9 Which of the following refers to the practical use of language in social situations?
- a Syntax
  - b Semantics
  - c Pragmatics
  - d Phonetics
- 1.10 Which of the following animals have been observed to display theory of mind by research?
- a Monkey
  - b Gorilla
  - c Ape
  - d Chimpanzee
- 1.11 Which of the following is not an AAC method?
- a Picture books
  - b Braille
  - c Speech generating devices
  - d Facial expressions
- 1.12 What is not compatible with Parkinson's disease?
- a Motor-tremor
  - b Cognition-low
  - c Speech-sleering
  - d Social-not affected
- 1.13 All languages resembling one another, is which premise of Chomsky's theory of language development?
- a fourth
  - b fifth
  - c sixth
  - d seventh

- 1.14 Which of the following is a correct aphasia assessment?
- a Reading Comprehension Assessment for Aphasia (RCAA-Sinhala)
  - b Auditory Comprehension Assessment for Aphasia (ACAA-Sinhala)
  - c Visual Comprehension Assessment for Aphasia (VCAA – Sinhala)
  - d Math Comprehension Assessment for Aphasia (MCAA-Sinhala)
- 1.15 Which of the following can be discussed using the PALPA model?
- a Bilingual language processing
  - b Translating between languages
  - c Auditory language comprehension
  - d Stammering
- 1.16 Which of the following is not included in the role of SLPs?
- a Fluency assessment
  - b Swallowing assessment
  - c Dysarthria assessment
  - d Assessment of upper limb movements
- 1.17 Which of the following indicates a symptom of Dementia?
- a Motor coordination difficulties
  - b Memory & perception difficulties
  - c Challenges associated with bowel movement
  - d Visual impairments
- 1.18 Which creature carries out the waggle dance to communicate to its' comrades the location to find food?
- a Peacock
  - b Bee
  - c Flying fish
  - d Flamingo
- 1.19 Whose theory states that in terms of language, that the child remains a blank slate until he is filled up through his learning experience?
- a John Watson
  - b B. F. Skinner
  - c Noam Chomsky
  - d Charles Darwin
- 1.20 When learning a language, which of the components of language interact together?
- a Form & Content
  - b Phonetics & Syntax
  - c Content & Use
  - d Semantics & Pragmatics

BSC HONS IN PSYCHOLOGY  
PLU4305 – LANGUAGE AND COGNITION - LEVEL 4  
CONTINUOUS ASSESSMENT TEST – NBT 1 - -2022/2023 – SEMESTER II

INDEX NO: .....

**ANSWER SHEET FOR SECTION-1**

Q. No.	(a)	(b)	(c)	(d)
1.1				
1.2				
1.3				
1.4				
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1.18				
1.19				
1.20				

INDEX NO: .....

**SECTION 2: SHORT ANSWER QUESTIONS (60 MARKS)**

All Questions are compulsory.

2.1 What is the difference between speech and language? (5 marks)

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2.2 What are the two main language areas in the brain? (5 marks)

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2.3 List the levels of components of a language. (5 marks)

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2.4 Using an example, describe the use of smell for communication by a vertebrate. (5 marks)

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2.5 List two examples for the evidence for biological roots to communication. (5 marks)

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2.6 Describe 'theory of mind'. (5 marks)

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2.7 Describe with an example of a test of memory in an animal study. (5 marks)

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2.8 Describe two factors Noam Chomsky used to support his theory of language development. (5 marks)

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2.9 What are the three main domains of assessment of aphasia? (5 marks)

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2.10 What is the role of the right hemisphere in language processing? (5 marks)

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2.11 List two examples of pediatric literacy disorders. (5 marks)

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2.12 Name two acquired neurological communication disorders that usually present among adult populations. (5 marks)

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-----END OF QUESTION PAPER-----