

THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PSYCHOLOGY & COUNSELLING
ACADEMIC YEAR 2020/2021 – SEMESTER II



BSC HONS IN PSYCHOLOGY
PLU4305 – LANGUAGE AND COGNITION-LEVEL 04
CONTINUOUS ASSESSMENT TEST – NBT I
DURATION: 01 HOUR

DATE: 03rd JUNE 2022

TIME: 3.00P.M – 4.00P.M

INDEX NO:

IMPORTANT INSTRUCTIONS/ INFORMATION TO CANDIDATES

- This question paper consists of **09 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)
- **Structured Essay 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 of the following statements is TRUE about language?
- a Early development of language is different among cultures
 - b Language is a tool
 - c Language is a technique
 - d There are no rules and principles in language.
- 1.2 Select the CORRECT statement about ‘Phonology’,
- a Phonology is the system that governs word combination.
 - b “Form” consists of Phonology, Morphology, and semantics.
 - c “Use” refers to pragmatics which a social act.
 - d Morphology is the system that governs the combination of sounds
- 1.3 Which word has three (03) morphemes?
- a Balls
 - b Politician
 - c Judges
 - d Doctor
- 1.4 Which of the following statements is correct?
- a There are seven (07) derivational affixes
 - b Inflectional affixes are suffixes
 - c Base/root morphemes cannot act as stand alone morphemes
 - d Bound morphemes can stand alone
- 1.5 Out of the following statements, what is TRUE about Noam Chomsky’s view of language?
- a Language is only acquired
 - b There is no optimal age for language acquisition
 - c Even when children are not rewarded, they acquire language
 - d There are no common factors among different languages

- 1.6 What is TRUE about the structure of human language?
- a Language does not consist of signs and symbols
 - b Language is called a “system” because there are no rules and principles underpinning language.
 - c Language is considered arbitrary because there is no definitive logic between a symbol and its meaning
 - d Duality means the ability of phonemes to create words
- 1.7 Which of the following statements is correct?
- a Communicative signals carry gossips
 - b Informative signals does not carry an intention
 - c Pheromones are secreted only by humans
 - d Urine marking of dogs and wolves is not an example of a form of communication.
- 1.8 Out of the following statement, what is TRUE about “Theories of Learning”?
- a Classical conditioning focuses on acquiring voluntary behaviours
 - b Operant conditioning focuses on acquiring involuntary behaviours
 - c Social learning refers to the acquisition of behaviours by imagining behaviours take place in different situations
 - d Social learning helps animals in learning about food choices and predators
- 1.9 For research to be considered empirical, it should possess which characteristic out of the following?
- a Others should not be able to replicate the research
 - b Hypothesis should only be supported
 - c The research idea could be rejected or supported
 - d Others need to be able to plagiarize content
- 1.10 Which of the following statements is correct?
- a Reliability is the degree to which a test measures what it is supposed to measure
 - b Validity is the degree to which the results are consistent
 - c External validity refers to the generalizability of research
 - d Internal validity refers to the generalizability of research

- 1.11 Choose one of the factors that determine the language development of children.
- a Blood
 - b Heart
 - c Social Interaction
 - d Nerves
- 1.12 Which of the following is correct with 'pre-reading stage'?
- a Is the initial stage of reading and development process
 - b Is seen in 6-7years age group
 - c Children in this stage are capable of developing multiple viewpoints on what they read
 - d Is seen in 6 months to 6 years age group
- 1.13 What is a role of the occipital lobe?
- a Sound production
 - b Reading comprehension
 - c Memory
 - d Problem solving
- 1.14 What is the time period of babbling stage of a typically developing child?
- a 10 to 18 months
 - b 0-06 weeks
 - c 16 weeks to 06 months
 - d 06 to 10 months
- 1.15 Who proposed the theory of second language acquisition consisting of five hypotheses?
- a Wernicke
 - b Broca
 - c Krashen
 - d Chomsky

- 1.16 What is compatible with 'letter name spelling stage'?
- a Bin – Ben
 - b Give – Giving
 - c Crime – Criminal
 - d A - Apple
- 1.17 Which of the following statements describe a role of the temporal lobe?
- a It is responsible for orthographic comprehension
 - b It is responsible for auditory comprehension
 - c It roots the visual cortex
 - d It roots the angular gyrus
- 1.18 Which of the following can be discussed using 'the common-store model'?
- a Bilingual language processing
 - b Translating between languages
 - c Auditory language comprehension
 - d Orthographic language comprehension
- 1.19 Who proposed the stages of reading development that included six stages from stage zero to stage five?
- a Bear
 - b Jacobson
 - c Templeton
 - d Chall
- 1.20 Which of the following indicates the difference between language and other cognitive abilities?
- a Modularity of cognition
 - b Language acquisition device
 - c General purpose cognition
 - d Speech chain

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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1.20				

2.5 Take any two (02) research methods used when researching on language and outline two advantages and disadvantages of each. (You may use a table)

2.6 Briefly describe why ethics are important when researching on language acquisition using children.

2.7 Briefly describe Noam Chomsky's theory of Language Acquisition Device?

2.8 Name two (02) main language areas in the brain.

2.9 Name the two (02) main types of bilingualism?

2.10 Briefly describe the role of the right hemisphere in language processing?

2.11 Name the three (03) key components essential for early literacy development?

2.12 Name the three (03) main processes required for speech production?

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

