

THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF EDUCATION
BACHELOR OF EDUCATION HONOURS IN NATURAL SCIENCES
DEGREE PROGRAMME 2022/2023
LEVEL - 05
FINAL EXAMINATION - 2023
STU5511 – EDUCATIONAL PSYCHOLOGY
DURATION – THREE (03) HOURS



Date: 20.11.2023

Time: 9.30 a.m. – 12.30 p.m.

Answer All Questions in Part I and any three (03) questions from Part II.

PART - I

01. “A teacher should have a sound knowledge not only on the subject but also the nature of the student”. Briefly explain this statement in line with Educational Psychology.
02. State **three (03)** strengths and **three (03)** weaknesses you can see in Questionnaire Method as a child study method.
03. Discuss briefly how you should act to generate the total development of the students.
04. “Parental role is enormous in the development of wholesome personality” Indicate whether this statement is true or false with **two (02)** suitable examples.
05. Briefly explain what is meant by ego-centric thinking and write **three (03)** characteristics of ego-centric thinking.
06. Indicate how “scaffolding” acts as a support mechanism to mitigate the difficulties that are faced by students in the teaching learning process by citing a suitable example.
07. Discuss the influence of heredity on the growth and development of a child by citing **two (02)** factors.
08. “Logical Thinking is a higher order cognitive skill”. Indicate **two (02)** activities that can be adapted in the classroom to enhance logical thinking of your students as a teacher of Science/Mathematics.

(5 x 8 = 40 marks)

PART - II

09. i. Indicate why understanding on the concepts “Maturity and Learning is important for you as a teacher. (06 marks)
- ii. Briefly explain how maturity and learning comparatively affect the growth and development of a student. (07 marks)
- iii. Assume that there is a student who is not “ready for learning”. Briefly explain **two (02)** strategies that are adapted by you to make that student ready for learning.

(07 marks)

10. i. Differentiate the basic principles of Piaget's Theory of Cognitive Development and Vygotsky's Theory of Cognitive Development. (06 marks)
- ii. "According to Piaget, the origin of the individual's mental operations is the reflex actions". Explain 'Assimilation' and 'Accommodation' in mental operations with a suitable example. (06 marks)
- iii. Imagine that you need to plan a lesson for a group of junior secondary students. State **three (03)** teaching learning methodologies that could be utilized by you to facilitate the development of their cognitive domain and indicate why you selected those techniques. (08 marks)
11. i. Define personality with one of the theories that analyze personality. (08 marks)
- ii. Discuss with suitable examples, how your role should be prepared as a teacher to generate 'balanced personality' in students. (At least **three (03)** examples should be included. (12 marks)
12. i. Mention **four (04)** primary emotions and explain how they affect to develop secondary emotions. (05 marks)
- ii. "Adolescence is identified as a period full of problems and difficulties"
Explain the importance of emotional development in the adolescence with suitable examples. (06 marks)
- iii. Indicate how you act for the emotional development of the adolescents as a teacher of Science/Mathematics by citing **three (03)** examples. (09 marks)
13. i. Indicate **two (02)** differences between behavioural theories of learning and cognitive theories of learning. (04 marks)
- ii. "Bandura's Social Learning Theory" is considered as an analysis that lies half-way between behavioural theories and the cognitive theories.
Explain the basic principles of 'Bandura's Social Learning Theory. (06 marks)
- iii. Explain with **three (03)** examples, how you could adopt the above mentioned principles to facilitate student learning as a teacher of Science/Mathematic. (10 marks)

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