



THE OPEN UNIVERSITY OF SRI LANKA

FACULTY OF EDUCATION

BACHELOR OF EDUCATION HONOURS IN NATURAL SCIENCES

DEGREE PROGRAMME

LEVEL - 05

FINAL EXAMINATION – 2021/2022

STU5511 – EDUCATIONAL PSYCHOLOGY

DURATION – THREE (03) HOURS

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Date: 25.11.2022

Time: 9.30 a.m. – 12.30 p.m.

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

PART - I

01. Briefly explain the concept of “Educational Psychology” in your own words.
02. Describe how the knowledge of “Educational Psychology” is important for you to evaluate the learning as a teacher of Science/Mathematics.
03. Differentiate the experimental methods and non experimental methods in relation to child study methods by citing three (03) examples.
04. What is meant by “Total Development”? Briefly explain.
05. Briefly describe the concept of “Readiness” and its importance in learning by citing two (02) examples.
06. State three (03) main categories of learning theories and mention two (02) main principles of one (01) theory from each category.
07. Briefly explain teacher’s role in discovery learning by citing two (02) examples.
08. Briefly explain four (04) steps of Bandura’s observational learning theory.

(5 x 8 = 40 marks)

PART - II

09. i. Examine **four (04)** characteristics associated with development during adolescence.  
(04 marks)
- ii. Briefly explain **three (03)** problems that could be faced by the students during adolescence.  
(06 marks)
- iii. "How can you support the students to solve the above mentioned problems as a teacher?". Discuss with suitable **three (03)** examples.  
(10 marks)
10. i. "Explain the difference between "Growth" and "Development" by citing two (02) examples.  
(04 marks)
- ii. Briefly describe **three (03)** factors that affect the growth and development of a child.  
(06 marks)
- iii. Examine how you could contribute in the "Total Development" of a child as a teacher by citing **four (04)** example.  
(10 marks)
11. i. Briefly explain the main stages of cognitive development of an individual according to the Piaget's Theory of Cognitive Development.  
(04 marks)
- ii. Select **one (01)** of the above mentioned stages of cognitive development and briefly describe the behavioural characteristics in relation to that selected stage.  
(06 marks)
- iii. Examine the importance of considering the stages of cognitive development in organizing learning experiences for the students.  
(10 marks)

12. i. Differentiate “Short-Term Memory” and “Long-Term Memory” with **three (03)** examples.  
(04 marks)
- ii. As a teacher of Science/Mathematics, examine **three (03)** strategies that could be implemented to improve the memory of your students.  
(06 marks)
- iii. “How can transfer of learning be facilitated by a teacher?” Describe using **four (04)** examples.  
(10 marks)
13. i. Define the concept of “Motivation” in relation to learning.  
(04 marks)
- ii. State **one (01)** of the “Humanistic Theories” of motivation and briefly describe how it can be applied in the teaching learning process.  
(06 marks)
- iii. “Intrinsic motivation is very important for one’s learning” Explain your role as a teacher of Science/Mathematics in facilitating the students to be motivated intrinsically in the learning process.  
(10 marks)
14. i. Briefly explain **four (04)** Non-Experimental Methods under Child Study Methods.  
(04 marks)
- ii. Select **one (01)** of the above mentioned Non-Experimental Methods and discuss its features, strengths and weaknesses.  
(06 marks)
- iii. Explain how a teacher should apply the knowledge of Child Study Methods in the teaching learning process by giving **three (03)** examples.  
(10 marks)

20 x 3 = 60 marks

Total =100 marks

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