



THE OPEN UNIVERSITY OF SRI LANKA
FACULTY OF EDUCATION
BACHELOR OF EDUCATION HONOURS IN NATURAL SCIENCES
DEGREE PROGRAMME
LEVEL - 05
FINAL EXAMINATION 2021/2022
STU5315 – CURRICULUM THEORY & PRACTICE
DURATION – THREE (03) HOURS

Date: 10.12.2022

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. What do you mean by term curriculum? Briefly describe.
02. Name **four (04)** basic elements of curriculum development process.
03. STEM curriculum is becoming famous around the world. What do you mean by STEM curriculum?
04. State **five (05)** functions of school curriculum and briefly explain the importance of these functions.
05. Briefly explain relationship between philosophy and school curriculum.
06. State **three (03)** reasons for why the school curriculum should link with world of work.
07. Describe in brief the background behind the curriculum reforms in 1972.
08. Define the term 'curriculum management and mention **three (03)** stages of curriculum management.

(5 x 8 = 40 marks)

PART – II

09. i. Explain Tyler's curriculum model and identify its weaknesses. (10 marks)
- ii. Explain how these weaknesses were overcome in Wheeler's curriculum model. (10 marks)

10. i. List the principles of curriculum development published by the National Council for Educational Resources and Training in India. (05 marks)
- ii. Briefly explain above mentioned principles. (05 marks)
- iii. Discuss why those principles are to be considered in curriculum development. (10 marks)
11. i. Name **four (04)** approaches of curriculum organization. (04 marks)
- ii. Select **one (01)** of those and discuss its nature, salient features, importance and weaknesses. (08 marks)
- iii. Examine the organizational patterns that have been used for organizing the school curriculum in Sri Lanka. (08 marks)
12. i. Introduce objectives of Science/Maths curriculum. (04 marks)
- ii. What are the practical learning opportunities organized in the Science/Maths curriculum. (08 marks)
- iii. Examine the facilities which are provided by the school for science/Maths teacher to teach practical lessons. (08 marks)
13. i. What do you mean by the 'subject content'? (04 marks)
- ii. What are the resources, Science/Maths teachers can be used for containing information related to subject content. (08 marks)
- iii. Explain the importance of usage of technology instruments for teaching process by the Science/Maths teachers. (08 marks)
14. i. Name **two (02)** main evaluation methods can be used by the teacher. (04 marks)
- ii. What are the Evaluation Methods can be used by the Science/Maths teacher? (08 marks)
- iii. Briefly explain advantages and disadvantages and suitability of above mentioned one of evaluation methods. (08 marks)

-Copyrights reserved-