



**THE OPEN UNIVERSITY OF SRI LANKA**  
**FACULTY OF EDUCATION**  
**BACHELOR OF EDUCATION HONOURS IN SPECIAL NEEDS**  
**EDUCATION DEGREE PROGRAMME – 2025/2026**  
**LEVEL - 06**

**FINAL EXAMINATION**

**SNU6620 – EDUCATIONAL TECHNOLOGY FOR SPECIAL NEEDS EDUCATION**

**DURATION – THREE (03) HOURS**

Date: 26.06.2026

Time: 09.30 a.m. – 12.30 p.m.

**INSTRUCTIONS**

**This question paper consists of three parts. Students should answer ALL questions from Part I and Two (02) questions from Part II and two (02) questions from Part III.**

**PART - I**

01. i. Define the term Educational Technology and state five (05) roles of educational technology in the teaching-learning process.
- ii. State **five (05)** responsibilities of a teacher in integrating Information and Communication Technology (ICT) into the teaching-learning process.
- iii. Briefly explain **five (05)** characteristics of a teacher as a facilitator of learning in a child-centred classroom.
- iv. State **five (05)** advantages of using the 'Branching Programmed learning' method in teaching-learning process in the special educational unit.
- v. Mention **five (05)** benefits of group teaching as a teaching system in an inclusive classroom.
- vi. Briefly explain **five (05)** advantages of using learning aids in inclusive classroom instruction.
- vii. State **five (05)** factors that should be considered when planning a lesson in an inclusive classroom teaching-learning process. .
- viii. Explain the significance of assistive technology in supporting students with special educational needs.

(5 x 8 = 40 marks)

## **PART - II**

02. i. Explain the role of the teacher in integrating new technology into the Sri Lankan education. (07 marks)
- ii. Discuss with relevant examples of special education, the impact of Information and Communication Technology (ICT) on modern education system.(08 marks)
03. i. Develop a project suitable for teaching a lesson in a Grade 05 inclusive classroom. In your answer, include the type of project the reason for selecting the particular project type and the steps involved in the project. (07 marks)
- ii. Differentiate the Lecture Method, Discovery Method, and Problem-Solving Method providing suitable examples for each. (08 marks)
04. i. Citing examples, explain the advantages of using different teaching techniques in inclusive classrooms. (07 marks)
- ii. Imagine you are a teacher of a student with hearing impairment. Describe at least five (05) important factors to be considered in the preparation of lesson plans for the particular classroom. (08 marks)
05. i. Explain how learning aids can be selected, prepared, and used effectively to support all learners . (07 marks)
- ii. As an inclusive classroom teacher, explain how the Universal Design for Learning (UDL) framework can be used to design lesson plans for a selected subject and topic. (08 marks)

## **PART -III**

06. i. Explain with examples the importance of Assistive Technology in the teaching learning process of students with disabilities in a special education unit. (07 marks)
- ii. Describe low-tech, mid-tech and high-tech assistive tools or devices, providing three (03) examples for each category. Explain how these assistive technologies improve outcomes for individuals with different categories of disabilities. (08 marks)

07. You have been appointed as a Special Education teacher in an inclusive school.
- i. Discuss the significance of curriculum adaptation in addressing the diverse needs of learners with special educational needs. (07 marks)
  - ii. Describe the strategies you would employ in your class to promote effective learning among children with special needs. Justify the choice of the each strategy.(08 marks)
08. i. Explain the process of the development of an Individualized Educational Plan (IEP) for students with disabilities citing examples. (07 marks)
- ii. “The Individualized Education Plan (IEP) is essential for the holistic development of students with disabilities. It provides a structured and personalized approach to education by addressing each student’s unique strengths, needs and learning goals”. Justify the statement.. (08 marks)
09. i. Explain the positive and negative aspects of online learning from the perspective of students with special educational needs. (07 marks)
- ii. As a teacher, what strategies can be implemented to minimize the negative impacts of online learning experienced by students with special educational needs? (08 marks)

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