

**THE OPEN UNIVERSITY OF SRI LANKA**  
**FACULTY OF EDUCATION**  
**BACHELOR OF EDUCATION HONOURS IN SPECIAL NEEDS**  
**EDUCATION DEGREE PROGRAMME – 2022/2023**  
**LEVEL - 06**  
**FINAL EXAMINATION - 2023**  
**SNU6620/ESU4220 – EDUCATIONAL TECHNOLOGY FOR SPECIAL NEEDS**  
**EDUCATION**  
**DURATION – THREE (03) HOURS**



Date: 02.12.2023

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 concept of Educational Technology (ET) with **two (02)** examples.
- ii. State **five (05)** differences between 'Information Technology' and 'Assistive Technology' in the field of education.
- iii. Name **five (05)** uses of the internet during the teaching-learning process of children with Special Educational Needs (SEN).
- iv. Explain **three (03)** importance of the modern role of a teacher as a facilitator in comparison to the traditional role of a teacher.
- v. Explain **five (05)** disadvantages of the discovery method with examples when teaching children with Special Educational Needs.
- vi. State **two (02)** famous associated processes of Problem-solving and write **four (04)** steps of one process.
- vii. Explain **five (05)** benefits of a team-teaching system in an inclusive class room.
- Viii. Mention **five (05)** importance of teaching techniques in an inclusive classroom.  
(5 x 8 = 40 marks)

**PART - II**

02. i. Name **four (04)** general steps in the project method. Explain **two (02)** of them with citing examples. (marks 07)
- ii. Examine **five (05)** advantages and disadvantages of the project method for teachers who teach in inclusive classrooms. (08 marks)

03. i. State **four (04)** major aspects of an assignment and **four (04)** main features of assignments. (07 marks)
- ii. Evaluate at least **five (05)** different types of assignments and explain how they could be used in an inclusive classroom. (08 marks)
04. i. Imagine you are a teacher of a student with cerebral palsy, state at least five (05) important factors to be considered in the preparation of lesson plans. (07 marks)
- ii. Giving **three (03)** examples examines how a class teacher of students with Autism spectrum disorder reinforces them while teaching learning process. (08 marks)
05. i. Explain **three (03)** important points to be considered as a teacher when selecting the teaching aids in an inclusive classroom. (07 marks)
- ii. Investigate with **three (03)** facts on how to use learning aids effectively in an inclusive classroom. (08 marks)

### PART - III

06. i. Select a lesson from any grade and subject you teach. Develop a lesson plan for 40 minutes. There are 30 students with one child with ADHD diagnosis in the classroom. (08 marks)
- ii. Adapt the activities of the lesson plan to teach the child with ADHD and mention what are the factors you considered when adapting such activities. (07 marks)
07. i. Explain assistive technology devices that can be used for blind students and discuss the benefits of technology as a tool and technique. (07 marks)
- ii. Describe low-tech, mid-tech and high-tech tools or devices giving **three (03)** examples for each type. (08 marks)
08. i. Explain the steps of implementing IEP programmes for children with severe disabilities. (07 marks)
- ii. Examine the importance of gathering information from various sources to determine the functional abilities of a child before developing IEPs. (08 marks)
09. i. Examine the main features of Liner Programmed learning. (07 marks)
- ii. Evaluate the value of the programmed learning method to encourage learning of students with intellectual disabilities. (08 marks)

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