



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2015/2016

**THIRD YEAR FIRST SEMESTER EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF EDUCATION AND BACHELOR OF
SPECIAL NEEDS EDUCATION WITH INFORMATION
TECHNOLOGY**

MAIN CAMPUS

**ECT 325: SPECIAL METHODS OF TEACHING THE
PHYSICALLY HANDICAPPED**

Date: 19th January, 2016

Time: 11.00 - 1.00 pm

INSTRUCTIONS:

- Answer question ONE and ANY other TWO questions.



QUESTION ONE (compulsory)

(a) Explain the meaning of the following concepts

- | | |
|--------------------------|----------|
| (i) Conductive education | (2marks) |
| (ii) Task analysis | (2marks) |
| (iii) Inductive method | (2marks) |
| (iv) Deductive method | (2marks) |

(b) Describe four adaptations you would make for learners with cerebral palsy without speech to be able to communicate effectively in the learning process.

(8marks)

(c) State two benefits of using peer mediation during the teaching of learners with physical disabilities.

(4marks)

(d) Explain three areas to focus on when developing an individualized education program for a child with spastic cerebral palsy.

(6 marks)

(e) Explain two benefits of using teaching and learning materials when teaching learners with physical disabilities

(4marks)

QUESTION TWO

Explain five considerations you will make in developing a centre of interest in a classroom for learners with physical disabilities.

(20marks)

QUESTION THREE

Jeffy is a grade two pupil in a class of 20 learners at Joytown Special School. She was assessed and discovered to be experiencing learning difficulties in the area of Mathematics.

Prepare a detailed mathematics lesson plan for reading that would accommodate Jeffy's individual needs. (20 marks)

QUESTION FOUR

Explain five factors you would consider when using task analysis in teaching buttoning of a shirt to a learner with cerebral palsy. (20marks)

QUESTION FIVE

Discuss five classroom adaptations a teacher would make for learners with physical disabilities. (20marks)

