



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FER 2016/2017 ACADEMIC YEAR FOR THE DEGREE
OF BACHELOR OF EDUCATION SPECIAL NEEDS EDUCATION
3RD YEAR 2ND SEMESTER
MAIN CAMPUS REGULAR**

COURSE CODE: ESE: 310

COURSE TITLE: ORIENTATION AND MOBILITY

EXAM VENUE:

STREAM:

DATE:

EXAM SESSION:

TIME: 2HRS

Instructions:

- 1. Answer question 1 (compulsory) and any other 2 questions.**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

QUESTION ONE

- a) Differentiate between Orientation and Mobility. (5 marks)
- b) State the areas of assessment in an individual before orientation and mobility skills. (5 marks)
- c) State any five mobility skills. (5 marks)
- d) State areas of the body which needs protection during mobility training. (5 marks)
- e) List any five assistive technology that can be used by learners with visual impairments. (5 marks)
- f) Highlight any techniques used in training in mobility. (5 marks)

QUESTION TWO

- a) Discuss the importance of sensory and spatial awareness in learning for visual impairments in orientation. (12 marks)
- b) Briefly explain various areas of orientation and mobility. (8 marks)

QUESTION THREE

- a) Describe the effects of impairment on the performance of independent living skills. (12 marks)
- b) Discuss the rationale for family life education to caregivers of learners with special needs. (8 marks)

QUESTION FOUR

- a) Discuss the life education skills required for learners with Special Needs. (12 marks)
- b) Describe some of the electronic travel aids that can be used for mobility. (8 marks)

QUESTION FIVE

Discuss the initial assessment skills of Orientation and Mobility. (20 marks)