

## SPECIAL EXAMS



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

**SCHOOL OF EDUCATION**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION**

**ARTS/SCIENCE WITH IT**

**4<sup>TH</sup> YEAR 2<sup>ND</sup> SEMESTER 2019/2020 ACADEMIC YEAR**

**MAIN CAMPUS REGULAR**

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COURSE CODE: ESE 412:

COURSE TITLE: Rehabilitation of Motor Deviations for the P.H.

EXAM VENUE:

STREAM:

**DATE:**

**EXAM SESSION:**

**TIME: 2 HOURS**

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### Instructions:

- 1. Answer Question ONE (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) State any five stakeholders in Community Rehabilitation programs. (5 marks)
- b) Briefly explain five roles of Occupational therapy. (5 marks)
- c) List any three types of physiotherapy to individuals with physical impairments (3 marks)

- d) Give six reasons for assessment of persons with special needs. ( 6 marks)
- e) Highlight frequent educational needs required by learners with physical disabilities. (6 marks)
- f) Define the following terms.
  - I. Rehabilitation (3 marks)
  - II. Assessment (3 marks)
  - III. Physiotherapy ( 3 marks)

#### QUESTION TWO

- a) Discuss various educational intervention strategies for rehabilitation of learners with physical disabilities ( 12 Marks )
- b) Classify types of physical therapies within which occupational therapists practice. ( 8 marks )

#### QUESTION THREE

- a) Intensive rehabilitative treatments often begin during early childhood. As special needs education teacher make an intervention plan for children with Cerebral Palsy. ( 12 Marks )
- b) Explain the role of speech pathologist in management of neuromuscular disorders. ( 8 Marks)

#### QUESTION FOUR

- a) Discuss the importance of recreational therapy to learners with special needs. ( 12 Marks )
- b) Describe various types of therapies administered by a Physiotherapist to individuals with physical impairments. ( 8 Marks )

#### QUESTION FIVE

- a) Explain the processes of assessment designed to meet the needs of learners with special needs. ( 10 marks )
- b) Describe the adaptable assistive devices recommended for use by individuals with physical disabilities. ( 10 Marks )