



MACHAKOS UNIVERSITY

University Examinations for 2023/2024 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND SNE

THIRD YEAR FIRST SEMESTER EXAMINATION FOR BACHELOR OF
EDUCATION (SPECIAL NEEDS EDUCATION)

ESN 313: MEDICAL ASPECTS FOR LEARNERS WITH PHYSICAL DIABILITIES

DATE : _____ **TIME :** _____

INSTRUCTIONS: Answer Question ONE and any other TWO questions

QUESTION ONE (30 MARKS) COMPULSORY

- a) Discuss five causes of physical disabilities (10marks)
- b) Discuss five characteristics of learners with physical disabilities (10marks)
- c) Describe five interventions you will put in place to assist a learner with physical disabilities in your class (10 marks)

QUESTION TWO (20 MARKS)

- a) Explain five characteristics of learners with Neuro-motor impairments (10 marks)
- b) Discuss five intervention measures for learners with brittle bone disease (10Marks)

QUESTION THREE (20 MARKS)

- a) Learners with spinabifida are diverse. Discuss five indicators of spinabifida in a learner (10marks)
- b) You have been invited by the chief of your location to discuss on education interventions for learners with haemophilia. Discuss five interventions you would include in the discussion (10Marks)

QUESTION FOUR (20 MARKS)

- a) Explain five types of cerebral palsy (10marks)
- b) Discuss five interventions for learners with amputations (10Marks)

QUESTION FIVE (20 MARKS)

- a) Describe five general characteristics of learners with health impairments. (10Marks)
- b) Discuss five educational implications of seizures (10Marks)