



MACHAKOS UNIVERSITY

University Examinations for 2024/2025 Academic Year

SCHOOL OF EDUCATION
DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND SPECIAL NEEDS
EDUCATION

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

ESN313: MEDICAL ASPECTS FOR LEARNERS WITH PHYSICAL DISABILITIES

DATE: 14TH JANUARY, 2025

TIME: 11.00 AM – 1.00 PM

INSTRUCTIONS:

*Answer question **ONE (Compulsory)** and **any other TWO** questions*

QUESTION ONE (30 Marks)

- a) Discuss the various types of physical Disabilities. (10 Marks)
- b) Describe the characteristics of a learner with Brittle bone disease. (10 Marks)
- c) Explain the various interventions for learners with Spina Bifida. (10 Marks)

QUESTION TWO (20 Marks)

- a) Describe five challenges faced by learners with cerebral palsy. (10 Marks)
- b) Discuss five characteristics of learners with Anthrogyphosis. (10 Marks)

QUESTION THREE (20 Marks)

- a) Describe four interventions for learners with physical disabilities. (8 Marks)
- b) Describe four types of muscular dystrophy. (12 Marks)

QUESTION FOUR (20 Marks)

- a) Discuss five symptoms of degenerative diseases. (10 Marks)
- b) Explain five causes of club foot in children. (10 Marks)

QUESTION FIVE (20 Marks)

- a) Explain five methods of managing infectious diseases. (10 Marks)
- b) Discuss five characteristics of learners with cystic fibrosis. (10 Marks)