



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 317: INTRODUCTION TO MEDICAL ASPECTS OF LEARNERS WITH MENTAL RETARDATION.

DATE : _____ **TIME :** _____

INSTRUCTIONS: Answer Question ONE and any other TWO questions

QUESTION ONE (30 MARKS) COMPULSORY

- a) Discuss five categories of learners with mental retardation (10 Marks)
- b) Describe five prenatal causes of mental retardation (10 Marks)
- c) Explain five measures that can be taken to prevent mental retardation (10marks)

QUESTION TWO (20 MARKS)

- a) Discuss five genetic disorders associated with mental retardation (10Marks)
- b) Describe five characteristics of learners with mild mental retardation (10Marks)

QUESTION THREE (20 MARKS)

- a) Describe five cranial malformation that may contribute to mental retardation in a learner (10Marks).
- b) Explain five social environmental factors that may contribute to the acquisition of mental retardation (10Marks)

QUESTION FOUR (20 MARKS)

- a) You have been invited by the community leadership to shed light on maternal diseases which may cause mental disabilities to unborn children. Discuss six factors you would include in the presentation (12Marks)
- b) Explain four genetic disorders that contribute to mental retardation (8Marks)

QUESTION FIVE (20 MARKS)

- a) Explain six chromosomal types that contribute to mental disabilities in children (12Marks)
- b) Discuss four cognitive aspects of mental retardation (8Marks)