



MACHAKOS UNIVERSITY

UNIVERSITY EXAMINATIONS 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION THIRD

YEAR FIRST SEMESTER EXAMINATIONS FOR

BACHELOR OF EDUCATION (SPECIAL NEEDS)

ESN 317: MEDICAL ASPECTS OF MENTAL RETARDATION (SUPPLEMENTARY)

INSTRUCTIONS

Answer question one and any other two

1. (a) Explain the causes of mental retardation (10 marks)
(b) Discuss the methods of preventing mental retardation (10 marks)
(c) Describe the characteristics of learners with mental retardation (10 marks)

2. (a) Discuss the various cranial malformations in learners with mental retardation (10 marks)
(b) Explain the various categories of learners with mental retardation (10 marks)

3. (a) Discuss the various chromosomal types (10 marks)
(b) Explain the functioning of the nervous system (10 marks)

4. (a) List and discuss the various maternal disease that cause mental retardation (10 marks)
(b) Explain the social environmental factors that lead to mental retardation (10 marks)

5. (a) Discuss the various types of genetic disorders and their transmission (10 marks)
(b) Describe the challenges faced by a learner with mental retardation in learning concepts (10 marks)