



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE &
TECHNOLOGY UNIVERSITY EXAMINATIONS 2013**

**2ND YEAR 1ST SEMESTER EXAMINATION OF BACHELOR OF
EDUCATION (SPECIAL NEEDS)**

REGULAR

COURSE CODE: ESE 203

**COURSE TITLE: INTRODUCTION TO LEARNING DISABILITY AND
IEP**

DATE: 16/8/13

TIME: 9.00 -11.00 AM

DURATION: 2 HOURS

INSTRUCTIONS

- 1. This paper contains five (5) questions.**
- 2. Answer question 1 (compulsory) and ANY other TWO questions.**
- 3. Write all answer in the booklet provided.**

1a). Discuss the importance of **five** components of the individualized Education Programme. (10 marks)

b). Using classroom orientation, describe **five** characteristics of children with Learning Disabilities. (10 marks)

c). Explain the following terms as used in the definition of children with learning disabilities.

i).Exclusionary clause

ii).Inclusionary clause

iii).Discrepancy clause (6 marks)

d) Describe **four** peri-natal causes of Learning Disability. (4 marks)

2. You suspect that Jim a class 4 is having spelling problem.

i). Identify **six** indicators you are likely to observe in the learner. (6 marks)

ii).Discuss how you can assist the learner in the above mentioned problem. (14 marks)

3. Discuss the merits and demerits of using formal assessment tools for placement of a child with physical disability. (20 marks)

4. Trace the history of the field Learning Disability, identifying the personalities and what they are associated with. (20 marks)

5. Citing examples, describe the child with reading problems in your class. (20 marks)



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**4TH YEAR 1ST SEMESTER EXAMINATION OF BACHELOR OF
EDUCATION (SPECIAL NEEDS)**

REGULAR

COURSE CODE: ESE 405

**COURSE TITLE: ADAPTED PHYSICAL EDUCATION FOR THE
PHYSICALLY HANDICAPPED**

DATE: 15/8/13

TIME: 11.30 -1.30 PM

DURATION: 2 HOURS

INSTRUCTIONS

- 1. This paper contains five (5) questions.**
- 2. Answer question 1 (compulsory) and ANY other TWO questions.**
- 3. Write all answer in the booklet provided.**

1.i) Explain **four** types of scoliosis and their possible causes. (4 marks)

ii) Explain **two** areas you may consider when deciding to adapt physical education program for a child with scoliosis in your class. (6 marks)

b) Citing examples, describe the areas of modification for adapted physical education lesson for a child with polio in your classroom. (6 marks)

c) Describe **seven** variables in the adaptation theory. (7 marks)

d) As a teacher of adapted physical education, explain four teaching cues in your instructional modifications. (7 marks)

2a) Discuss reasons why it is necessary to adapt physical education programme for students with cerebral palsy. (10 marks)

b) Adapted physical education is significant for students with cerebral palsy. Discuss. (10 marks)

3a).Describe **four** characteristics of a student with spina bifida. (8 marks)

b). Discuss how you can go about modification when teaching a skill in soccer for a child with spina bifida. (12 marks)

4.Discuss how you can teach adapted physical education to a student with hydrocephalus. (20 marks)

5. Discuss using examples how you can modify games and activities when teaching a student with club foot. (20 marks)



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**2ND YEAR 1ST SEMESTER EXAMINATION OF BACHELOR OF
EDUCATION (SPECIAL NEEDS)**

REGULAR

COURSE CODE: ECT 322

**COURSE TITLE: SPECIAL METHODS FOR TEACHING CHILDREN
WITH HEARING IMPAIRMENT**

DATE: 13/8/13

TIME: 2.00 -4.00 PM

DURATION: 2 HOURS

INSTRUCTIONS

- 1. This paper contains five (5) questions.**
- 2. Answer question 1 (compulsory) and ANY other TWO questions.**
- 3. Write all answer in the booklet provided.**

1a). Account for a teachers' decision to use Total communication in a class when teaching children with hearing impairment. (8 marks)

b). Discuss how a teacher can use group discussion in a class of children with hearing impairment. (8 marks)

c). Explain how you can use lip-reading as a mode of communication in your classroom. (8 marks)

d). Describe how you can guide your students during field experiences. (6 marks)

2. You have been invited by your County Director for orientation of teachers to teach children with hearing impairment. Explain your practical tips in teaching children with hearing impairment. (20 marks)

3. Discuss the process of assisting a child with hearing impairment on fluency and articulation in your class. (20 marks)

4. Discuss how you can teach Form one chemistry practical in a laboratory. (20 marks)

5a). Discuss how you can teach a class of children with hearing impairment with the assistance of a sign language interpreter. (10 marks)

b) Using examples discuss certain language forms you are likely to avoid when teaching children with hearing impairment. (10 marks)

SCHOOL OF EDUCATION.

DEPARTMENT OF SPECIAL NEEDS.

UNIT CODE: ESE 804.

UNIT TITLE : PHILOSOPHY OF TEACHING AND LEARNING IN SPECIAL NEEDS EDUCATION.

DATE:

TIME: 2HOURS.

SCHOOL-BASED.

MAIN CAMPUS.

INSTRUCTIONS.

ANSWER ANY THREE QUESTIONS.

1. Discuss the historical perspectives in special needs education. (20 marks).
- 2a). Compare and contrast the two paradigms used in the instruction of children with special needs. (10 marks).
- b) "Effective instructional practice is based on combining paradigms". Discuss this statement in relation to inclusive setting. (10 marks).
3. Discuss how the use of technology can enhance student achievement in your class. (20 marks).
4. Discuss how you can use any four teaching approaches in teaching children with special needs. (20 marks).
- 5a). Discuss by citing examples, why teaching when using movement in the classroom of children with special needs is significant. (10 marks)
- b). Discuss how you can use music in teaching any specific subject in an inclusive setting. (10 marks).

SCHOOL OF EDUCATION

DEPARTMENT OF SPECIAL NEEDS.

UNIT CODE: ESE 101.

UNIT TITLE: PATHO-BIOLOGY OF HUMAN BODY IMPAIRMENT.

DATE:

TIME: 2 HOURS.

SCHOOL-BASED

MAIN CAMPUS

INSTRUCTIONS.

ANSWER QUESTION ONE AND ANY OTHER TWO.

- 1a). Using examples differentiate between mechanical and chemical digestion. (6 marks).
- b) Explain the functions of three major types of blood vessels. (9 marks).
- c) Briefly, explain the functions of autonomic and somatic nerves. (5 marks).
- d) Account for the significance of bones in the body. (10 marks).
- 2a) Explain any five symptoms of hearing impairment among children in your class. (10 marks).
- b) Describe how sound is transmitted from the outer ear to the inner ear. (10 marks).
- 3a) Explain the main functions of the respiratory system. (10 marks).
- b) Describe how carbon dioxide is transported in the body. (10 marks).
- 4a) Using an illustration explain the functions of the external features of the eye. (10 marks).
- b) Account for the function of rods and cones and their implications in the human eye. (10 marks).
5. Discuss the contribution of genetics to human development. (20 marks).

SCHOOL OF EDUCATION.

DEPARTMENT OF SPECIAL NEEDS.

UNIT CODE: ESN 2228.

UNIT TITLE: PSYCHOSOCIAL IMPLICATIONS OF PHYSICAL DISABILITIES.

DATE:

TIME:11/2HOURS.

REGULAR - DIPLOMA IN SPECIAL NEEDS.

MAIN CAMPUS.

INSTRUCTIONS.

ANSWER QUESTION ONE AND ANY OTHER TWO.

- 1a) Explain the role of psychosocial theory in behavior and development in a child with physical disability. (4 marks).
- b) Describe crisis and their implications on a child with physical disability as suggested by Erickson. (6 marks).
- c) Account for ways by which a family can discriminate a child with physical disability. (8 marks).
- d) Explain five ways in which family members can and caretakers can develop self-concept on a child with physical disability. (10 marks).
2. Discuss psychological reactions of parents to the birth of a child with physical disability. (20 marks).
3. Discuss the factors that can affect areas of functioning of a child with physical disability. (20 marks).
4. Discuss the social and economic implication of having a child with terminal illness in a family. (20 marks).
5. Discuss emotional and social effects on a child with chronic health impairment in your class. (20 marks).

SCHOOL OF EDUCATION.
DEPARTMENT OF SPECIAL NEEDS.

UNIT CODE: ESN 2116

UNIT TITLE: EDUCATIONAL PSYCHOLOGY.

SCHOOL- BASED MAIN CAMPUS DIPLOMA IN SPECIAL NEEDS.

DATE:

TIME: 1 1/2 HOURS

INSTRUCTIONS.

ANSWER QUESTION ONE AND ANY OTHER TWO.

- 1a) Give five reasons why psychology is considered as a science. (5 marks).
- b) Explain the difference between educational psychology and school psychology. (5 marks).
- c) Account for motivation theory and its implication to learning. (10 marks).
- d) Explain how you can use reward and punishment to enhance learning in your classroom. (10 marks).
2. Discuss any five factors that can affect learning in your classroom. (20 marks).
3. Discuss any four types of learning in an inclusive setting. (20 marks).
4. Discuss how you can manage learning in the classroom. (20 marks).
5. Discuss essential elements that need to be present in order for learning to take place in your class. (20 marks).

SCHOOL OF EDUCATION.

DEPARTMENT OF SPECIAL NEEDS.

UNIT CODE: ESN 2224.

UNIT TITLE: Physical disabilities, Neurological and Chronic Health Impairment

DATE

TIME:

REGULAR- DIPLOMA IN SPECIAL NEEDS.

INSTRUCTIONS.

ANSWER QUESTION ONE AND ANY OTHER TWO.

- 1a) Citing examples describe two major groups of physical disability. (4 marks).
- b) Explain the causes of amputation. (6 marks).
- c) Describe the characteristics of learners with muscular dystrophy. (12 marks).
- d) Analyze the educational implications of a child with scoliosis. (8 marks).
2. Discuss the educational implications and intervention strategies for a child with spina bifida. (20 marks).
3. Discuss what you would do as a teacher if a learner in your class has a seizure attack in your class. (20 marks).
4. Discuss the intervention strategies you would use to support a learner with cerebral palsy in your classroom. (20 marks).
- 5a). Discuss possible effects of burns in the body of a child. (10 marks).
- b).Describe symptoms of heart difficulties in a child in your class. (10 marks).

