



**JARAMOGI OGINGA ODONGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR DIPLOMA IN SPECIAL NEEDS
EDUCATION**

YEAR 2 SEM 2 NOVEMBER/DECEMBER 2016 REGULAR PROGRAMME

MAIN CAMPUS

COURSE CODE: ESN 2229

**COURSE TITLE: THEORIES AND METHODS OF TRAINING LEARNERS WITH
SPECIAL NEEDS**

EXAM VENUE:

STREAM: DIPLOMA IN SNE

DATE:

EXAM SESSION:

TIME: 1¹/₂ HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other TWO questions.**
- 2. Candidates are advised not to write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

QUESTION ONE

1. (a) Define the following terms as used in the theories and methods of training learners with special needs

- operant behavior
- Self-efficacy
- Self-regulatory capability
- Intrinsic motivation
- Task analysis

(10 marks)

(b) Considering the setting of a table as your target skill to be taught to a learner with autism spectrum disorder, outline the steps you will apply on the basis of task analysis **(20 marks)**

QUESTION TWO

2 (a) B. F. Skinner is an important behaviorist. As a teacher of learners with special needs, how would you apply Skinner's theory in a classroom set up? **(10 marks)**

(b) What is learning according to Skinner? Discuss **(10 marks)**

QUESTION THREE

3(a) Define cognitive theory in your own words **(2 marks)**

(b) Demonstrate by use of a diagram how the three variables of social cognitive theory work together **(8 marks)**

(c) Discuss how Piaget's theory applies to teaching and learning **(10 marks)**

QUESTION FOUR (a) What is Maslow's hierarchy of needs? **(5 marks)**

(b) Discuss the five levels the hierarchy is made up of **(15 marks)**

QUESTION FIVE

5 (a) Multiple Intelligences theory claims that there are eight types of intelligences. Discuss these eight intelligences with reference to learning of students with special needs. **(10 marks)**

(b) Name techniques and discuss how each facilitates the natural intelligences **(10 marks)**