



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2014/2015

DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF

BACHELOR OF EDUCATION

ECT 303: SUBJECT METHODS (SPECIAL NEEDS EDUCATION)

DATE: Thursday 30th April 2015

TIME: 4.30p.m - 6.30p.m

INSTRUCTIONS: Answer question one and any other two.

1. a) Clearly explain three major reasons why teacher of learners with special needs should provide a variety of multi-sensory experiences for the learners in an inclusive classroom. [6marks]
- b) With relevant examples differentiate between handicaps and impairment. [4marks]
- c) Propose at least three testing accommodations that you would provide for learners with hearing impairment. [6marks]
- d) Describe the four major steps a teacher of learners with special needs should consider when using questioning technique in teaching.
- e) Give at least four principles of Universal Design for Learning (UDL). [4marks]
- f) Explain at least four common indicators for learning needs in disability that manifest themselves in acquisition of new dispositions. [4marks]

2. The first duty of a teacher of learners with special needs is to foster the learner's ability to gain fully functional and aesthetic access to their environment. In consideration of this;
- a) Briefly state and explain the four major principles the teacher should consider fusing in his/her instructional practices. [8marks]
 - b) Clearly explain six major steps the teacher should consider for effective assessment in the instructions for learners with special needs. [12marks]
3. Learners who are blind are faced with major cognitive problem.
- a) Explain the three cognitive problems. [15marks]
 - b) Suggest a way in which you can address the problems you have described in your classroom instructions. [5marks]
4. In order to facilitate learning for learners with special needs the teacher should attend to the sensory channels commonly used for facilitating learning.
- a) State the three major sensory channels and with examples vividly explain the channel modalities under each of the channels. [12marks]
 - b) Briefly explain why it is important for a teacher of special needs learners to go a step further and consider the channel modalities in teaching. [8marks]
5. Briefly but precisely explain the four major challenges "high incidence" disabilities (speech/language impairments, learning disabilities and mild emotional/behavioral disabilities) may face in a general education classroom. [20marks]