



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2008/2009

INSTITUTE OF OPEN LEARNING

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION

PSE 116: INTRODUCTION TO PSYCHOLOGY OF THE HEARING IMPAIRED

DATE: Thursday 8th January, 2009

TIME: 10.00 a.m. – 12.00 noon

INSTRUCTIONS

Answer ALL questions in SECTION ONE and any TWO in SECTION TWO.

SECTION ONE – (30 MARKS)

1. Explain the functions of the following:
 - (a) Eustachian tube [2 marks]
 - (b) Middle ear cavity [2 marks]
 - (c) Inner ear cavity [2 marks]
2. Explain the following terms with relevant examples
 - (a) Otosclerosis [3 marks]
 - (b) Presbycusis [3 marks]
 - (c) hard of hearing [3 marks]
3. Which are the three main contributing factors to incidence of hearing defects?
[3 marks]
4. Draw the organ of hearing and label the earlobe, external auditory canal, tympanic membrane, the ossicles, the eustachian tube, the cochlea, the VIII Cranial nerve; semi-circular canals and the oval window.
[6 marks]
5. What do you understand by the term “rhesus factor”? How best can rhesus factor be prevented from causing hearing impairment in future births?
[6 marks]

SECTION TWO – (40 MARKS)

6. Explain educational implications the category and type of hearing loss for a learner who has the following average hearing loss.
Right ear = 45dB Left ear 42dB [20 marks]
7. Give a detailed account of any two informal tests of hearing citing their shortcomings in each. [20 marks]
8. Describe reading and writing problems which learners with hearing impairment may have in your class. [20 marks]
9. Describe any two factors which may affect the development of learners with hearing impairment.

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