ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD
(Department of Special Education)

Course: Audiology and Audiometry (683) **Semester: Autumn, 2013**
Level: M.A/M.Ed Special Education **Total Marks: 100**
 Pass Marks: 40

Note: Attempt all questions. Please avoid reproducing from books; your own analysis and synthesis will be welcome.

ASSIGNMENT No. 1
(Unit 1-4)

Q.1 Discuss role of audiology with reference to education of hearing impaired children. How knowledge of causes and characteristics of congenital and non-congregative impairment helps in pure-tone audiometry? **(20)**

Q.2 Describe masking and its type and how masking done? Support your answer with examples. **(20)**

Q.3 How hearing of the following is tested? Describe procedural precautions as well. **(08+04+04+4)**
 a) Infants 6-18 months
 b) Infants 18-30 months
 c) Children 30 months and over

Q.4 How assessment for auditory and speech training is undertaken? Describe importance of family involvement in the training. **(20)**

Q.5 Discuss principles of amplification and components of hearing aids. **(20)**

ASSIGNMENT No. 2
(Unit 5-9)

Total Marks: 100   **Pass Marks: 40**

Q.1 Describe technical developments in hearing aids for improving signal-noise ratio. What are the advantages and disadvantages of Radio-aid system? **(20)**

Q.2 Discuss ear-mould its types, and functions. How mould are made? **(20)**

Q.3 How hearing aids are selected in the light of their functions? Propose measures to maintain efficiency of hearing aids. **(20)**

Q.4 Explain acoustic conditions. How acoustic conditions be maintained in a classroom of HIC? **(20)**

Q.5 Write short notes not less than 200 words on the following:
    (a)   Role of health professionals for education of HIC **(10)**
    (b)   Difference between bilateral and unilateral hearing-loss **(10)**

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