ALI YAVAR JUNG NATIONAL INSTITUTE OF SPEECH AND HEARING DISABILITIES (DIVYANGJAN), MUMBAI – 4000 50

DIPLOMA IN HEARING AID AND EAR MOULD TECHNOLOGY (DHAEMT) [Program Code: P-04]

EXAMINATION FOR RCI RECOGNIZED CENTRES – DECEMBER, 2020 (FINAL EXAMINATION FOR REGULAR 2019-20 BATCH CANDIDATES)

PAPER - 2 : EAR MOULD [Paper Code: P04 - T02]

Date: 22.12.2020

Duration: 3 hrs.

Time: 10.00 a.m. to 01.00 p.m.

Max. Marks: 80

Q. I ANSWER THE FOLLOWING QUESTIONS IN ONE OR TWO SENTENCES

(2 m x 5 = 10 marks)

- (1) Audiogram
- (2) Ear tips for hearing aids
- (3) Hearing loss
- (4) Standard ear mould
- (5) Importance of visual inspection of ear canal

Q. II WRITE WITH BRIEF EXPLANATION (ANY 4 OUT OF 5)

(5 m x 4 = 20 marks)

- (1) Precautions to be taken while taking ear impression in pediatric population
- (2) Neat labelled diagram of external ear
- (3) Importance of ear mould
- (4) Difference between standard and custom ear mould
- (5) Care and maintenance of ear mould

Q. III WRITE SHORT NOTES (ANY 5 OUT OF 6)

(4 m x 5 = 20 marks)

- State the psychological attributes of sound.
- (2) Classify hearing loss based on degree and age of onset.
- (3) What materials are used in soft ear mould ear making?
- (4) What are advantages of custom ear mould?
- (5) What is purpose of vent in an ear mould?
- (6) Problems faced while taking ear impression for a geriatric person

Q. IV ANSWER IN DETAIL (ANY 2 OUT OF 4)

 $(15 \text{ m} \times 2 = 30 \text{ marks})$

- (1) What is ear mould? Describe in detail the different types of ear moulds and the preparation of a client for ear mould impression.
- (2) Discuss the procedure involved in taking ear mould impression in pediatric population.
- (3) Explain in detail the procedure for setting up of ear mould lab.
- (4) Describe the various problems that occur during ear mould making and how you would rectify them?
