

**M. Sc. (Speech Language Pathology) (2018 Course) Sem – II :
SUMMER - 2019**

SUBJECT: VOICE: SCIENCES AND DISORDERS

Day: Friday
Date: 24/05/2019

S-2019-3973

Time: 10.00 AM TO 01.00 PM
Max. Marks: 80

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in *SEPARATE answer books*.
- 4) Draw neat labelled diagrams **WHEREVER** necessary.
- 5) Answers written in the inappropriate answer sheet will not be assess in any case.

SECTION -A

Q.1 Attempt any **FOUR** out of **SIX**: **(60)**

- a) Discuss implication of vocal modulation and vocal behavior in voice pathology.
- b) Discuss about different voice pathologies with supporting literature.
- c) What is vocometry? How would you carry out assessment voice for a neurogenic voice disorders?
- d) What is the role of SLP in habilitation of professional voice users? Discuss voice habilitation for singers with recent advancements.
- e) Discuss role and functions of Vocology team members for assessment of voice.
- f) How would you set up a voice clinic in a hospital? Discuss.

SECTION-B

Q.2 Attempt any **FOUR** out of **SIX**: **(20)**

- a) Valving oscillators in voicing
- b) Ageing voice
- c) Pharmacological intervention for voice disorders.
- d) Alaryngeal speech
- e) EMG in voice disorders
- f) Acoustic analyses