

Roll No.

Total No. of Pages : 02

Total No. of Questions : 11

**M.Sc. (Medical Microbiology) (Sem-3)**  
**FUNDAMENTALS OF SCIENTIFIC WRITING**

Subject Code : MMB-304-21

M.Code : 92528

Date of Examination : 10-06-2023

Time : 3 Hrs.

Max. Marks : 70

**INSTRUCTIONS TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains EIGHT questions carrying FIVE marks each and students have to attempt any SIX questions.
3. SECTION-C will comprise of two compulsory questions with internal choice in both these questions. Each question carries TEN marks.

**SECTION-A**

**1. Answer briefly :**

- a) Define the term gray source.
- b) Discuss different types of writing.
- c) What is opinion piece?
- d) Explain issues in scientific writing.
- e) What is the meaning of industrial design?
- f) What is Plagiarism?
- g) Explain ghost writing
- h) Define the term geographical indication.
- i) Discuss role of MLA
- j) How critical analysis is carried out?

## SECTION-B

2. Write different citing sources and their role.
3. Discuss about comparative writing in detail.
4. Explain the use of computer programs and websites in medical writing.
5. Discuss different types of journal metrics.
6. Explain the term copyright. How it is different from trademark.
7. Describe the importance of quoting in medical writing.
8. Discuss a about plagiarism in detail and methods to remove it.
9. Explain format of an original research paper.

## SECTION-C

10. Discuss about historical perspectives of IPR.

**OR**

Give an overview of health insurance under writing.

11. Explain the role of Medical language association.

**OR**

Write a note on various issues in scientific writing.

**NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.**