

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 : 19-12-22

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 the following questions :

- a) Define the term primary, secondary and tertiary source.
- b) Discuss different types of writing.
- c) What is medical transcript writing? How it is carried out?
- d) Explain issues in scientific writing.
- e) What is the meaning of IPR?
- f) What is Trademark?
- g) Explain critical appraisal of topics.
- h) Define the term review article.
- i) Discuss role of AMA.
- j) How critical analysis is carried out?

## SECTION-B

2. Write different citing sources and their role.
3. Discuss about descriptive writing in detail.
4. Explain basic requirements of medical writing with their significance.
5. Discuss different types of journal metrics.
6. Explain the art of writing a scientific paper.
7. Define the term ghost authorship. What are its implications?
8. Discuss a case report of with respect to opinion piece.
9. Explain protection of plant varieties.

## SECTION-C

10. Discuss about types of IP with examples.

**OR**

Write about plagiarism and the methods to avoid it.

11. Explain the role of American psychological association.

**OR**

Write a note on various sources of information.

**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.**