

B.Sc. (Hons) FNS Sem.6 Examination
FC-321-Scientific Writing and Presentation Skills

May-2025

Time : 2-30 Hours]

[Max. Marks : 70

Instructions: Illustrate your answers with neat diagrams/flow chart wherever necessary.

Q. 1 Write the following

- (i) What is the primary purpose of scientific writing and how it is differ from other forms of writing? (7 Marks)
- (ii) Explain the different styles of citation in scientific writing. How do these styles differ and when they are used? (7 Marks)

OR

- (i) What are key elements of a well structured scientific text? Discuss the role of headings, subheadings and paragraphs in scientific documents? (7 Marks)
- (ii) Describe the typical structure of a research paper ? (7 Marks)

Q. 2 Write the following

- (i) Short note on importance of citation management tools in scientific writing. (7 Marks)
- (ii) Discuss the importance of avoiding plagiarism in scientific writing? (7 Marks)

OR

- (i) How does a literature review contribute to the development of a research question? (7 Marks)
- (ii) What are the ethical considerations in scientific research ? (7 Marks)

Q. 3 Write the following

- (i) Explain writing assignments used in scientific writing in detail? (7 Marks)
- (ii) State difference between Research Proposal and Grant Proposal? (7 Marks)

(P.T.O)

EJ36-2

OR

(i) Write brief note on peer review.

(7 Marks)

(ii) How to deliver presentation on Scientific topics?

(7 Marks)

Q. 4 Write the following

(i) Describe the key elements of a well structured scientific writing presentation?

(7 Marks)

(ii) Explain how and why visual aids are important for presentation?

(7 Marks)

OR

(i) Define Anxiety and discuss strategies for managing presentation anxiety ?

(7 Marks)

(ii) Explain the importance of responding to questions and engaging with the audience during presentation?

(7 Marks)

Q 5. Attempt any seven out of twelve

(14 Marks)

(i) What are common citation style ?

(ii) List two characteristics of scientific writing.

(iii) What is difference between a research article and review article?

(iv) Give five names of presentation making tools ?

(v) Full form of IMRaD.

(vi) Explain the term "tone" in scientific writing ?

(vii) Where Scientific writing abstract is used in academic process ?

(viii) Name types of peer review?

(ix) Name Different Citation Management Tools

(x) What are types of visual aids?

(xi) Define Scientific presentation.

(xii) Explain the importance of engaging with the audience during scientific writing presentation.