

PARUL UNIVERSITY
FACULTY OF APPLIED SCIENCE
M.Sc., Summer 2018-19 Examination

Semester: 2**Subject Code: 11209159****Subject Name: Scientific Writing I****Date: 13/04/2019****Time: 10:30 am to 01:00pm****Total Marks: 60****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

- Q.1. A) Essay type/ Brief note (4x2) (Each of 04 marks) (08)**
(a) Characteristics of Scientific Writing
(b) Explain- How to write Abstract?
- Q.1. B) Answer the following questions (Any two)**
(a) Short note/ Brief note (2x2)/ Schematically label the figures (2x2) (Each of 02 marks) (04)
1. Explain Grey literature
2. Explain Secondary literature
(b) Short note –Structure of research paper (04)
(c) Draw table and mention details for introduction (04)
- Q.2. A) Answer the following questions.**
(a) Fill in the blanks. (Each of 02 marks) (04)
1. Scientific and technical writing can almost never be 'general purpose'; it must be written for a _____
2. Plan the ___ and ___ of your content or topics such that they flow smoothly; while organizing content
(b) How editorial comments are important for scientific writing? (04)
- Q.2. B) Answer the following questions (Any two)**
(a) Multiple choice questions. (Each of 01 marks) (03)
1. When you read good pieces of writing, your _____ improves
A) spellings
B) vocabulary
C) skills
D) knowledge
2. Avoid long winded sentences and fancy words and do not use more words where _____ will do.
A) small
B) fewer
C) huge
D) giant
3. Build the paragraph from the ideas introduced in your topic sentence and make the flow of individual sentences follow a _____.
A) logical sequence
B) Base less sequence
C) Senseless sequence
D) None of all
(b) Short note- how to chose between table, figures and text to present data? (03)
(c) Short note-) Draw table and mention details for Discussion (03)

- Q.3. A) Essay type/ Brief note (4x2) (Each of 04 marks) (08)**
(a) Why scientific writing is important ? Explain any 6 guidelines of Scientific writing.
(b) How Correct Writing is important for scientific writing?
- Q.3. B) Answer the following questions (Any two)**
(a) Short note/ Brief note (Each of 02 marks) (04)
1. Explain Primary literature
2. Explain tertiary literature
(b) Mention types of scientific written work in social sciences? (04)
(c) Short note – Parts of methods section (04)
- Q.4. A) Answer the following questions.**
(a) Fill in the blanks. (Each of 02 marks) (04)
1. All results of the study which is completed should be _____ in and _____ be about it
2. _____ should not merely name a table or figure; they should explain how to read it.
(b) Short note – Compact Writing (04)
- Q.4. B) Answer the following questions (Any two)**
(a) Short note/ Multiple choice questions. (Each of 01 marks) (03)
1. When citing a reference, focus on the _____, not the authors.
A) Ways
B) Handwriting
C) Font style
D) Ideas
2. Be _____ in where you write the text: either before or after the table of graphs/figure each time.
A) Consistent
B) Confident
C) Confused
D) All of above
3. "Good writing is _____,"
A) Not writing
B) reading
C) rewriting
D) Slow writing
(b) Short note – Steps in literature review process (03)
(c) Short note – Elements which review of literature should comprise? (03)