

PARUL UNIVERSITY
FACULTY OF APPLIED SCIENCE
M.Sc. Winter 2019-20 Examination

Semester: 3**Subject Code: 11209205****Subject Name: - Scientific writing-2****Date: 05/12/2019****Time: 02:00 pm to 04:30 pm****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) Which questions are answered by doing review of literature in a research.
 (b) Steps in literature review process.
- Q.1. B) Answer the following questions (Any two)**
 (a) Short note/ Brief note (2x2) (Each of 02 marks) (04)
 1. Write two points of correct writing.
 2. Write two points of clear writing.
 (b) Short note on consistency and style of writing. (04)
 (c) Short note on compact writing. (04)
- Q.2. A) Answer the following questions.**
 (a) Fill in the blanks. (Each of 02 marks) (04)
 1. ___ Writing is to : choose words and facts carefully to avoid factual errors
 2. Plan the ___ and ___ of your content or topics such that they flow smoothly; while organizing content.
 (b) Short note on strategies to write effective introduction. (04)
- Q.2. B) Answer the following questions (Any two)**
 (a) Multiple choice questions. (Each of 01 marks) (03)
 1. The ___ provides an overview of relevant research in your discipline.
 A. Introduction
 B. Review of Literature
 C. Methods
 D. Discussion
 2. Scientific research should present ___ results
 A. Vague
 B. Reproducible
 C. Relatable
 D. B and C
 3. ___ is the place to analyze your results and explain their significance
 A. Methods
 B. Results
 C. Discussion
 D. ROL
 (b) Define and give purpose of Review of Literature (03)
 (c) Components of Review of Literature (03)
- Q.3. A) Essay type/ Brief note (4x2) (Each of 04 marks) (08)**
 (a) Characteristics of Scientific Writing.
 (b) Components of Scientific write up. List all and explain any two.
- Q.3. B) Answer the following questions (Any two)**
 (a) Short note/ Brief note (2x2) (Each of 02 marks) (04)
 1. Importance of mentioning study participants in methods section
 2. What is Inclusion and exclusion criteria in methods section
 (b) Short note on evaluation of ROL (04)
 (c) Short note on elements of ROL (04)
- Q.4. A) Answer the following questions.**
 (a) Fill in the blanks. (Each of 02 marks) (04)
 1. Methods section should explain how you ___ and ___ your data
 2. IMRAD model full form ?
 (b) Draw a table explaining how to choose between tables , figures and text to present data (04)

Q.4. B) Answer the following questions (Any two)

- (a) Multiple choice questions. (Each of 01 marks) **(03)**
1. The influences whether a reader is interested in reading the manuscript.
 - A. Results
 - B. Title
 - C. Methods
 - D. Discussion
 2. An ___ is a brief summary (of specified word limit) of the content of the manuscript.
 - A. Abstract
 - B. ROL
 - C. Methods
 - D. Results
 3. ___ section is descriptive
 - A. ROL
 - B. Methods
 - C. Abstract
 - D. All of above
- (b) Short note on Importance results section in research **(03)**
- (c) Short note on Importance discussion section in research **(03)**