

## **ASSIGNMENTS OF SKILL COURSE IN “Scientific Writing “**

### **UNIT I**

- Take a science article and reduce it to 1/10 th length and make a brief abstract.
- Make a press release for the general masses about a scientific event in your city.

### **Unit II**

- Create your own passport size photograph.
- Merge two photo
- Create 10 slides of power point presentation on selected topic with animation and sound effect.
- Make a Review of an instrument, technique or Technology for science community

### **UNIT III**

- Rewrite the written review for general public
- Collect two science news and two science magazine article and critically discuss them.
- Make a report of a practical exercise or a field visit.

### **UNIT IV**

- Write a short Research article on a topic of interest for a scholarly audience and a particular journal (6-8 pages). Follow conventions (instruction to author of that journal) for that journal. Utilize at least three graphic exhibits effectively.
- Peer review and edit the article written by your class mates with proof reading symbols and on line review tool also check the article for plagiarism by online checking tools and report the finding.

### **UNIT V·**

- Interview a scientific professional about the research and writing she/he does (4-6 pages) and write an article for a general audience /specific popular journal. Utilize at least two graphic exhibits effectively. (2-3 pages).
- Write a mini profile of a prominent scientist.
- Write a book review/letter to editor/opinion writing

## **PRACTICE QUESTIONS**

### **UNIT I (use your phone dictionary search options)**

**Make lists 20 words ending in -ous,- ity, -or, -er, -ist, - ean, - sion, -ic, -ical, -ically**

- A. Write 50 abstract nouns. (things that you cannot see or feel)**
- B. Write 100 adjectives.**
- C. Write 100 adverbs.**
- D. Download Word Web dictionary from Play Store and describe its “Search” function in about 200 words.**
- E. Write 10 sentences A. Simple sentences B. Complex Sentences C. Compound Sentences**

### **UNIT II**

- 1 How Search engines are efficient tools in web? Give Example.
- 2 Give examples to Authenticating information.
- 3 How to arrange data in systematic way in Microsoft word? Give example.
- 4 How Formulas are work in Excel? Give Example.
- 5 Give examples of Figures and graphs in MS-Excel.
- Q.11 Prepare a PowerPoint presentation for your College annual function.
- Q.12 Create chart vs. Year in excel population.
- Q.13 Make a Document in word and do following Formatting:
  - a. Font: Times new Roman
  - b. Size: 12 pt Margins: Left: 1.5 pt Right 1.5 pt Top 2 pt Bottom 2pt
  - c. Headings: Bold
  - d. Color: Blue light for all and Dark for Heading
- How can you know the status of the book in the Library using OPAC
- Availability of e-resources on SUNET

