



**University of Ruhuna- Faculty of Technology**  
**Bachelor of Information & Communication Technology**  
**Level III (Semester II) Examination, November/December 2025**  
**Academic year 2023/2024**

**Course Unit: Scientific Writing (Written) ENG 321 Duration: 2 hours**

**Index Number: .....**  
.....

This paper contains six (06) questions.

All the questions are compulsory.



**Question No. 02**

Fill in the blanks with the most suitable reporting verb given within the brackets.

**(1×10=10 marks)**

(highlight/emphasizes/discusses/indicates/suggests/argue/indicates/claims/acknowledges  
/recommend)

1. The study ..... that cloud computing enhances security. (puts forward an idea for consideration)
2. Researchers often .....the importance of data privacy in IoT. (give special attention to)
3. Smith ..... that further research must focus on network optimization. (states something as true, often without proof)
4. The paper ..... challenges faced by software developers. (talks about in detail)
5. The findings ..... a correlation between system speed and user satisfaction. (demonstrate or prove)
6. The authors ..... that user experience impacts adoption rates. (give reasons for or against something)
7. This research ..... the benefits of open-source tools. (stresses the importance of)
8. The article ..... concerns over data breaches but proposes solutions. (recognizes or admits)
9. The study ..... that algorithm efficiency varies by dataset. (points out or shows)
10. Several researchers ..... the need for interdisciplinary approaches. (suggest as a course of action)

**Question No. 03**

Re-write these research related informal sentences formally. **(1×5=05 marks)**

1. We looked at a bunch of research papers on data security.  
.....
2. The results can't really be trusted because the sample was small.  
.....
3. This paper talks about problems with IoT devices.  
.....
4. All the users face big problems with this user interface.  
.....
5. I think more studies should be done on cloud tech.  
.....

**Question No. 04**

State whether the following sentences are 'True' or 'False' **(1×10=10 marks)**

1. The results section interprets the findings and discusses their implications.  
.....
2. The discussion section includes a summary of the main findings without any interpretation. ....
3. Literature review is usually included at the beginning of the introduction or as a separate section. ....

4. The introduction section includes the background and rationale for the study.  
.....
5. The conclusion section presents new data not covered in the results section.  
.....
6. The methodology section describes how the research was conducted in detail.  
.....
7. The order and format of sections in a research paper cannot be adjusted to meet journal guidelines. ....
8. References include all sources cited in the research paper and follow a specific citation style. ....
9. The research paper title should be vague to attract a broader audience.  
.....
10. The discussion section provides an analysis and interpretation of the findings.  
.....

**Question No. 05**

Paraphrase the following extract taken from a research paper.

**(10 marks)**

In this 21st century, the term “technology” is an important issue in many fields including education. This is because technology has become the knowledge transfer highway in most countries. Technology integration nowadays has gone through innovations and transformed our societies that has totally changed the way people think, work and live (Grabe, 2007). As part of this, schools and other educational institutions which are supposed to prepare students to live in “a knowledge society” need to consider ICT integration in their curriculum (Ghavifekr, Afshari & Amla Salleh, 2012). Integration of Information, Communication, and Technology (ICT) in education refers to the use of computer-based communication that incorporates into daily classroom instructional process. In conjunction with preparing students



**Question No.06**

Write a sample 'introduction' to a journal on the topic "ICT Use, Digital Skills and Students' Academic Performance: Exploring the Digital Divide". Use about 200 words.

**(15 marks)**