



University of Ruhuna - Faculty of Technology

**Bachelor of Biosystems Technology Honours Examination**  
**Bachelor of Information and Communication Technology Honours Examination**  
**Bachelor of Engineering Technology Honours Examination**  
**Level 2 (Semester II) Examination, November 2023**  
**Academic Year 2021/2022**

**Course Unit: ENG 2232/ ENG 2212/ENG 2222**  
**English IV**

**Duration: 2 hours**

**60 Marks**

**Student Number:.....**

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- Read the instructions carefully and answer all the questions on the paper itself.
  - This paper contains five (5) questions. on six (6) printed pages.

Question No.	1 <sup>st</sup> Examiner	2 <sup>nd</sup> Examiner
1 (20 marks)		
2 (10 marks)		
3 (10marks)		
4 (10 marks)		
5 (10 marks)		
<b>Total (60 marks)</b>		

01. Given below is an abstract of a research paper on the use of ChatGPT in academia. Read the abstract carefully and answer the following questions.

(20 Marks)

In today's academic world, some academicians, researchers and students have begun employing Artificial Intelligence (AI) language models, e.g., ChatGPT, in completing a variety of academic tasks, including generating ideas, summarising literature, and essay writing. However, the use of ChatGPT in academic settings is a controversial issue, leading to a severe concern about academic integrity and AI-assisted cheating, while scholarly communities still lack clear principles on using such innovation in academia. Accordingly, this study aims to understand the motivations driving academics and researchers to use ChatGPT in their work, and specifically the role of academic integrity in making up adoption behaviour. Based on 702 responses retrieved from users of ResearchGate and Academia.edu, we found that ChatGPT usage is positively shaped by time-saving features, word of mouth, academic self-efficacy, academic self-esteem, and perceived stress. In contrast, peer influence and academic integrity had a negative effect on usage. Intriguingly, academic integrity-moderated interactions of timesaving, self-esteem and perceived stress on ChatGPT usage are found to be significantly positive. Therefore, we suggest that stakeholders, including academic institutions, publishers and AI language models' programmers, should work together to specify necessary guidelines for the ethical use of AI chatbots in academic work and research.

i. Name three (3) academic tasks performed by ChatGPT according to the text. (1x3 = 3 Marks)

1. ....
2. ....
3. ....

ii. What is mentioned as the aim of the study in this abstract? (1 Mark)

.....  
.....

iii. Name three (3) factors that encourage the use of ChatGPT. (1x3 = 3 Marks)

1. ....
2. ....
3. ....

iv. Name two (2) factors that have a negative effect on the use of ChatGPT. (1x2 =2 Marks)

1. ....
2. ....

v. What does the researcher suggest as the solution to overcome the ethical concern of using AI for academic tasks? (1 Mark)

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vi. Summarise the above abstract in about 100 words. (10 Marks)

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**02. State whether these sentences are simple, compound, or complex.**

**(1x10 = 10 Marks)**

- i. We have to go to bed when the clock chimes ten o'clock.  
.....
- ii. Mala liked Kamal's friend, and she also liked his cousin.  
.....
- iii. The big brown dog ran after the blue and red ball.  
.....
- iv. Sagara and Samudrika rode their bicycles after they ate lunch.  
.....
- v. The teacher and the principal met in the hall near the library.  
.....
- vi. Many brave soldiers fought in the war, and they received medals.  
.....
- vii. The drummers played for a long time, but the piano players stopped early.  
.....
- viii. After midnight, the ghosts will come out of the haunted attic.  
.....
- ix. She dropped the pan and the plate, but she held on to the spoon.  
.....
- x. Before the queen rode in the parade, she gave a speech.  
.....

**03. Complete the following sentences with suitable prepositions given in the box. There are two extra prepositions.**

**(2x5 = 10 Marks)**

with	after	on	among	for	of	to
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- i. We wanted to try some traditional dishes \_\_\_\_\_ the area, so we went to a local restaurant.
- ii. You must be patient \_\_\_\_\_ her. She needs more time than the rest of the girls.
- iii. I feel sorry \_\_\_\_\_ Ashka. She doesn't deserve to be treated in such a bad way.

- iv. Dinushika is married \_\_\_\_\_ an Australian.
- v. The hotel is popular \_\_\_\_\_ nature lovers.

**04. Underline the most appropriate discourse marker to complete each of the following sentences.**

**(1x10 = 10 Marks)**

- i. Some of his drawings had won prizes. **Since / Consequently**, he became a famous painter.
- ii. She listened **while / at the same time** Peter read to her in a low voice.
- iii. That new computer game I bought is good. **Even so / Even though**, I soon got bored with it.
- iv. Mr Gunaratna was on holiday, **so / nevertheless** he wasn't considered.
- v. He was refused entry to the country. **Though / Instead**, he was forced to return back home.
- vi. I understand your point of view. **However / Although**, I don't agree with it at all.
- vii. **Even so / Even though** I knew the house was empty, I rang the doorbell just in case.
- viii. It was the best race seen in the stadium **furthermore / since** 1992.
- ix. John had lived there for 20 years. **Even though / Nevertheless**, locals still considered him an outsider.
- x. The car broke down **as / meanwhile** we were approaching the bridge.

**05. Given below is a poorly written introduction of a report on the influence of social media on teenagers. Rewrite it adhering to the standards of academic writing. (10 Marks)**

In this study we are going to see how using social media might impact how teenagers feel and think. Since social media is so widespread these days, we think it's important to figure out if it's influencing how teenagers grow and feel. We want to understand whether being on social media has an effect on teenagers beyond what we usually talk about as we personally believe that social media does more harm than good. We are going to show different sides of using social media and how it might affect the feelings and thoughts of teenagers. We're diving into the wild world of social media and teenage brains. We're not just scratching the surface; we're digging deep to uncover the real deal. Get ready for a rollercoaster of insights as we explore the nitty-gritty of how those endless scrolls might be shaping the minds and vibes of the coolest generation around.

[Dotted lines for writing]

THE END OF THE PAPER.