FEEDBACK TUTORIAL LETTER

1ST SEMESTER 2019

ASSIGNMENT 1

ENGLISH IN PRACTICE
(EPR511S)
Dear EPR Students

Welcome to the online environment-teaching and learning in the 21st Century. I hope by now you are comfortable with how to upload the assignment. Some of you did not upload the assignment but only the COLL booklet. Please check that you upload your answers, which is the most important part of the work.

If you are still struggling, please contact the COLL support staff, their numbers are on the COLL website. You can also contact us, but please do not wait for the last minute to ask for help.

In the examination you will be tested on three (3) sections. Since we do not know which it will be, the assignments were set in such a way to prepare you for all four (4) sections.

Some students scored very good marks. Others had only completed one section thus scored very low marks. Concerning your marks for EPR, you have the two assignments and the test (29 April) to score enough marks to qualify to write the examinations. It is common that students who go to the examination with 40% struggle to pass. So do all you can to ensure you score a good CASS mark.

Below are the answers we used to grade your work. Since two (2) versions of the assignment was posted, we had to adjust the memo to be fair to all students.

**Section A (25)**

It was pleasing to note how many of you had scored good marks for this section. The greater majority of students had scored 50% and more. Those who did not score good marks, wrote the right answer next to the wrong number. Please double check the numbering before the submission. Another reason for a low mark, was the failure to answer all the questions. Always try to answer all the questions. If you are not sure about a question, contact us, or visit at the Writing Unit. We will gladly help you.

1. Why does the author say that the possibility of an intelligent technology future is becoming a reality? [2]

*Algorithms and machine learning improve at lighting fast rate.*
2. How does the author define artificial intelligence?  
The concept that machines could one day interact, respond and think for themselves as if they were truly alive.

3. Explain the meaning of the following: 
“When attempting to chart the future, it’s always essential to know the past.”
Do not create a definition or paraphrase the given quote. You had to supply the meaning of the quote.
Before we can plan for tomorrow we need to know the history or the events of the past that has brought us this far and how it links to current events.

4. What is the purpose of the Turing Test?
It sees if artificial intelligence can hold a realistic conversation with a human being, thereby convincing them that they are also human.

5. What contribution did Professor John McCarthy make to enhance robotics?
He created an AI laboratory where he developed LISP/ (Full Lisp Processing), a computer programming language for robotics.

6. Briefly describe the difference between the current artificial intelligence approach and the past approach.
Quite a number of students had this one wrong. Be sure to understand the question before you record/write the answer.
In the past they had a top down approach but now it has a bottom up approach. / Now the approach is a machine based relationship with the world around it.

7. Why was it significant for artificial intelligence when a program won the Chinese traditional board game?
The key answer was a reference to challenging humanity.
That a program was finally able to challenge this level of humanity was a real breakthrough.
8. Mention 4 sectors that use artificial intelligence. [4]

Somehow you had forgotten to add gaming.

Banking, farming, retail, gaming

9. What advantage does humans have over AI? [2]

Unlike humans, AI can’t react to situations on its own. / Humans have emotional intelligence/ creativity.

10. Vocabulary

Match the term with the relevant definition from the list below. Write only the letter and number, e.g. v B [5x1=5]

Quite a number of students scored low marks for this question, and it was not because of wrong answers. For some reason the numbering had won you. Secondly, you were only required to match the terms i-v with the possible answers given A-H. Thus only five options should have been selected from A-H.

i. A
ii. C
iii. G
iv. I
v. E

Section B: Grammar [30]

Use your study guide or visit the Writing Unit for assistance, to complete this section.

1. Tenses [5]

It was surprising to note how many students had the simple past tense wrong. Also, you must use the given sentence. A very useful chart with all the tenses can be found at

https://www.englisch-hilfen.de/en/

Rewrite the sentence below in the various tenses as indicated.

*Education professionals are taking on the task to implement artificial intelligence into their courses.*

i. Past tense [1]

Education professionals **took** on the task to implement artificial intelligence into their courses.

ii. Past perfect [2]

Education professionals **had taken** on the task to implement artificial intelligence into their courses.

Future continuous [2]

Education professionals **will be taking** on the task to implement artificial intelligence into their courses.
2. Conditionals [6]

Below is a useful chart on conditionals. Note that from zero to first conditional, you need to make one (1) change. From first to second two (2), from second to third, three (3) and from third to fourth four (4) changes.

![Conditionals Chart](https://i.pinimg.com/originals/6a/76/fd/6a76fd507d7b044f09ec0cf66a855747.gif)

a) Identify the type of conditional as used in the sentence below: [2]

*If we had included AI and machine learning in our education system, we would have had more productive graduates.*
Third conditional

b. Rewrite the sentence above in the conditionals as listed below:

i. Second conditional [2]
If we **included** AI and machine learning in our education system, we **would have** more productive graduates.

ii. Zero conditional [2]
If we **include** AI and machine learning in our education system, we **have** more productive graduates.

3. Identify the type of voice: active or passive used in the following sentences. [4x2=8]

i. NUST was working towards the implementation of technology across all courses.
   **Active**

ii. The Minster has been informed about the implementation of the new curriculum.
   **Passive**

iii. An extra certificate will be awarded to all EPR students in 2019.
   **Passive**

iv. Information and Communications Technologies (ICTs) enhances education.
   **Active**


   *For some strange reasons students also scored low marks with this question. Once again it was not because you did not know the work but failed to adhere to the given instruction.* **Please be careful!**

Read the passage and fill in either a gerund or an infinitive. Write only the answer in the answer book.

Both AI and machine learning can learn a student’s comprehension patterns — the way they respond and comprehend different learning styles, material, and the pace in which they learn.

i. (To understand) this data, a teacher can lay out a carefully crafted course of study to maximize the learning of any student.
For example, AI, specifically machine learning, could gather that a student is struggling to learn a concept of math. It might also reveal that the student absorbs the material and has better test scores when the subject is presented visually. A teacher can now take this information to implement more videos and presentations for the student to catch them back up to speed. AI and machine learning can do in little time what a human teacher might not even be able to do in a semester or year. These detections can keep many children from falling through the cracks.

You must clearly write the correct form of the word. You will not believe how many students still get confused with how to write the word in the form of the gerund (-ing). Also, the infinitive form must be written with to + (verb in simplest form).

i. Understanding

ii. To learn

iii. To implement

iv. To catch

v. Falling

5. Reported speech [6]

The GOLDEN rule for this question is to remove the inverted commas or quotation marks for the answer. If not, no marks are awarded.

Write the following sentences in reported speech.

i. Avery says, “Lecturers now prefer assignments and projects to be submitted to their emails.” [1]

If the reporting verb is in the present tense, the verb does not move one tense back.
Avery says lecturers now prefer assignments and projects to be submitted to their emails.

ii. Philips said, “The use of computers helps students to develop themselves in web designs, artistic skills and other computer-related programmes.” [2]

Philips said that the use of computers helped students to develop themselves in web designs, artistic skills and other computer-related programmes.
iii. “Gone are the days where we had to watch television on a small black and white box”, said Tom. [3] 
Tom said gone were the days where they had had to watch television on a small black and white box.

Section C (45)

Congrats to those students who took the time to read and analyse the different possible answers. Find the statement in the text and read around it. Then look at the various possible answers and select the one that is in the text.

1.1 Suppose Princeton University incorporates Artificial intelligence it will need to
A. convert what is taught and how it is taught.

1.2 Advances in AI and machine learning is happening so fast that government, companies and institutions struggle to keep up. Reformation in education should include
B. intensifying creativity, social awareness, collaboration and design.

1.3 The article infers that machines are
B. becoming more effective when combined with human intelligence.

1.4 Which one of the following hypothetical statements is most consistent with the author’s views on AI?
C. Human beings should develop those skills that are not automated to optimally function alongside and with AI.

1.5 AI can add great value to education by
A. personalizing education to meet the needs of the individual students.
2. When we compare and contrast we look at what is similar and also different in the two given texts. For example, are the two articles the same in length or are they different and how?

Read the two articles and compare and contrast the two articles in terms of: similarities and differences.

**NOTE:** Candidates must be specific when pointing out the similarities and difference, *e.g.*

Both articles ...

Article one discusses ..., whereas article two refers to ...

i. Content

**Below are the list of similarities**

- AI has advantages
- AI used for education
- AI is not creative on its own/ not reactive
- Replaces humans in job market
- AI affects job security/ employment
- Lots of developments in AI
- Humans develop creativity

**Below are the list of possible differences**

- Includes machine learning
- AI cheap labour
- Lists disadvantages
- Used in Health care, Public safety and security
- Domains of AI
- Goals of AI
- Based on various disciplines, computer science, biology, maths, linguistics, psychology

ii. Identify the tone *(manner/ attitude)* in each article. *[2x2=4]*

This question tests your vocabulary skills and the ability to identify the tone of the text/passage. It refers to the author’s attitude towards the topic.
See the guide for more details or [https://www.thoughtco.com/tricks-to-figure-out-the-authors-tone-3211742](https://www.thoughtco.com/tricks-to-figure-out-the-authors-tone-3211742)

**Article 1** - cautionary, diplomatic, encouraging, informative, objective, and persuasive

**Article 2** - formal, reserved, serious

See the following links for more clarity on tone, audience and purpose:

iii. What is the purpose of each article? [2x2=4]

**Article 1** - Explains how AI is set to change not only what teachers teach but how they teach.

**Article 2** - Shares the advantages and disadvantages of AI for humans.

iv. Who is the intended audience of each article? [2]

**Article 1** - general public, educators, high school learners

**Article 2** - academics, scholars *(Is it common for all people to read an academic journal?)*

3. Briefly summarise the successful applications of AI (article 2). Keep your summary to 100 words. Write down the number of words used. Note that the part of text exceeding the word limit was not be marked

*When you write a summary*

- Find the section you need to focus on.
- Then read it.
- Identify all the facts.
- Rewrite these in your own words as far as possible.
- Present the fact in the shortest, complete sentence.
- No bullet points are accepted.
- Do not change the meaning of the sentences.
- Count and indicate the number of words. This will also help you to keep to the given limit. What is the use you write a long piece with all the right answers in the bottom section that will not be marked?
- Keep to short sentence, remove conjunctions: and, but, because. Remember each word used counts towards the given limit.
Content: 10 marks [Students should include the content points below but as far as possible in their own words.]

- AI has a big role in various operations/sectors
- GPS was introduced to personal vehicles in 2001.
- Current vehicles are also equipped with a wide range of sensing capabilities.
- Automobiles built before 2000 had sensors for the internal state of the vehicle.
- AI could improve health outcomes and the quality of life of millions of people in the coming years.
- Past 15 years considerable AI advances in education.
- Applications are in wide use by educators and learners today.
- Robots have long been popular educational devices.
- Helps policing to become more targeted and used only when needed.
- Cameras deployed more useful to help solve crimes.

Language: [5 marks]

- 5 Excellent, very fluent and contains above-average language use with one or two mechanical errors. Used own words predominately. Focuses on the main points with not unnecessary details and explanations.
- 4 Pleasingly fluent and expresses meaning accurately. Has relatively few errors. Summary written almost entirely in the candidate’s own words. Includes only the main points.
- 3 Errors occur more frequently but do not deter from meaning. Reasonable attempt at using own words interspersed with quoted phrases from the passage – some lifting. Some unnecessary details.
- 2 Errors irritating. Poor organisation. More serious mechanical errors. Largely copied from the original passage and/or mere listing of points. Includes unnecessary details and explanations.
- 0-1 Contains repeated errors. Errors confuse meaning. Large chunks copied from the test. No attempt at using own words.
Preparing for Assignment 2

The second assignment is due on 4 April 2019.

This time round you are tested on comprehension, grammar and essay writing. It serves neither you nor us any purpose when a copied essay is submitted. The aim of the essay writing task is to see if you have mastered the skill of expressing yourself in writing. This time round we will use two mechanisms to check if the essay is original. The first is the Writing Unit form, which must be completed by them. **If you do not attach the completed form, the essay will not be marked.** You should have received a SMS to remind you to book a session at the Writing Unit. First write the essay and take it with the form along to the Writing Unit. Students in the region should call or email the Writing Unit to book an online session. Do not wait for the last minute to contact the Writing Unit (2072383, writingunit@nust.na, Main campus, Office building, first floor, room 151). The second tool is the plagiarism software, TURNITIN. When you upload the assignment the software will highlight all the sections copied from other sources. Save yourself the trouble and write the essay yourself. If you need help, COME we want to HELP YOU!

All the best

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