

READING PROCESS WORKSHEET

GED0001

NAME: Hyanna Mae D. Esperon SECTION: AM01
TEXT TITLE: Artificial Intelligence and COVID-19: Deep Learning DATE: 03 -12 - 23
Approaches for Diagnosis and Treatment
TEXT TYPE: Academic Text AUTHOR: MOHAMMAD et al., 2020

I. PRE-READING (10 POINTS)

A. Complete the table with the headings, subheadings, and visuals that can be seen in the text.

Headings	Subheadings	Titles of Visuals
Artificial Intelligence and COVID-19: Deep Learning Approaches for Diagnosis and Treatment	Abstract Index Terms Introduction	No visuals given

B. Fill the table with information that you already know about the topic (K), you wonder about the topic (W), and you will learn after reading the text (L). Fill the L Column after reading the text.

K	W	L
<ul style="list-style-type: none">- COVID – 19 virus is a global pandemic that claimed millions of lives.- The virus started from Wuhan, China.	<ul style="list-style-type: none">- In what way does AI correlates to COVID-19 pandemic?- What are the benefits of this new technology towards the pandemic?	<ul style="list-style-type: none">- COVID-19 also impacts our cardiovascular system.- The use of AI technology in terms of health crisis would is efficient, fast, accurate and will save more time than before.

II. READING (10 POINTS)

A. Fill the table with specific details from the text and inferences that can be drawn from it.

Details from the Text	Plausible Inferences
Due to COVID-19's spread in 212 countries and territories and increasing numbers of infected cases and death tolls mounting to 5,212,172 and 334,915 (as of May 22 2020), it remains a real threat to the public health system.	We could infer that vaccines and cures hasn't been found till up to this point of month where the number of death and infected kept increasing.

B. Figure out the meaning of the unfamiliar words listed in the Pre-reading part of this worksheet. Write the unfamiliar word, look for the clue, and write your own definition.

Unfamiliar Word	Context Clue (i.e., antonym, synonym, examples, description, word parts,	Use each unfamiliar word in a sentence

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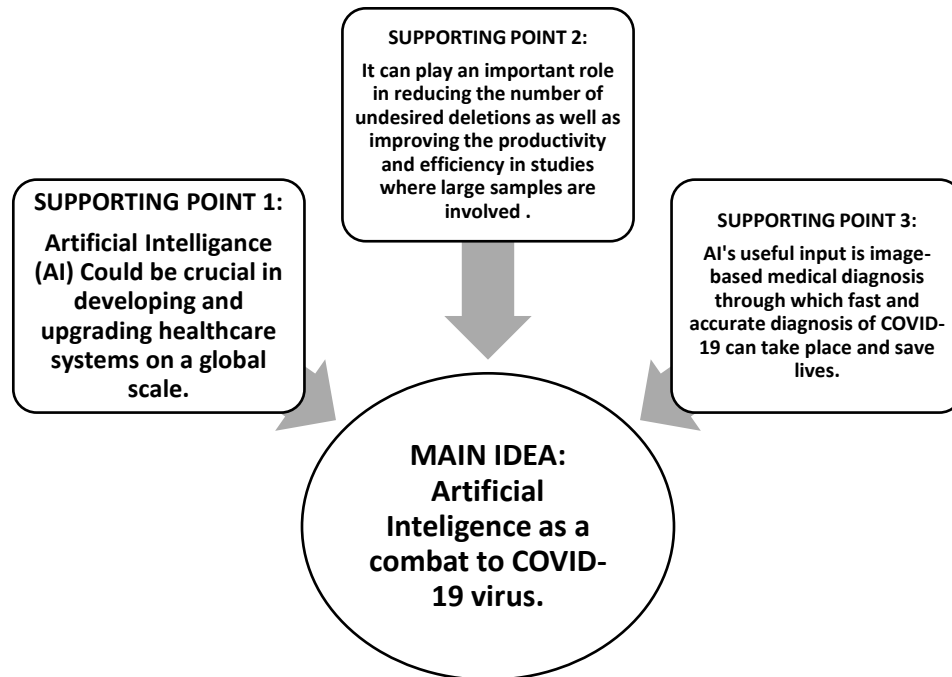
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	definition or any clues in the text	
Unprecedented	COVID-19 outbreak has put the whole world in an unprecedented difficult situation	The bombing of Nagasaki and Hiroshima are one of the unprecedented tragic events that no country should experience again.
Bioinformatics	Bio – biology Informatics – processing data	Bioinformatics could be helpful to resolve the pandemic.
Continuum	Continuum – Continue + of structured and unstructured data sources	The continuum of global pandemic had affected so many lives.
Delineates	It delineates an integrated bioinformatics approach	It was delineated by a scientist how cordyceps started an apocalypse nationwide.

- C. Supply the missing information in the graphic organizer below based on the text that you have read.



III. POST-READING (10 POINTS)

- A. Answer the following rhetorical analysis guide questions.

1. What credentials does the author have which give him/her the authority to write about the topic of the text? The authors came from different universities and countries. Mostly from

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engineering and science university and some are from medical and research focused university.

2. After considering the author's profession and affiliation, what possible biases the author might have about the topic? I do not find any possible biases.
3. What is the purpose of the text, and how does the author accomplish that purpose? What evidence does the author use to support the main idea in the text? The purpose of the text is to study Artificial Intelligence in terms of combatting COVID-19 pandemic by making a research about the topic. The main idea is supported by stating its benefits and citing related studies.
4. What specific idea/information in the text challenges or surprises you? Why? When cardiovascular complication was mentioned, I immediately thought of searching if it is an impact from COVID-19. It surprised me because I have a godfather that passed away a few years ago because of cardiovascular complication and we didn't know that he has the virus.
5. Is the style of writing suitable for the intended audience? Is it too formal or too casual? Why? Since it is a research study, it is suitable for its intended audience. Academic writing uses formal tone.