**University Badji Mokhtar -Annaba- Module: English 1st year ST**

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**Text**

Science and technology have become integral components of our modern world, shaping how we live, work, and interact. The dynamic synergy between these two realms has propelled humanity into unprecedented advancements. From the microscopic world of nanotechnology to the vast expanse of space exploration, the impact of scientific discovery and technological innovation is ubiquitous, permeating every facet of our daily lives.

Innovation is the lifeblood of science and technology, driving progress across diverse fields. Breakthroughs in biotechnology, for instance, have revolutionized healthcare, enabling precision medicine and personalized treatments. Meanwhile, in the realm of information technology, artificial intelligence and machine learning are reshaping how we process information and make decisions. The relentless pursuit of innovation not only enhances our capabilities but also raises ethical questions that society must grapple with, ensuring responsible and equitable deployment of these powerful tools.

The global landscape of science and technology is increasingly interconnected. Collaborations among researchers, engineers, and institutions transcend borders, fostering a collective effort to address global challenges. Scientific knowledge is shared at an unprecedented pace, allowing for swift responses to emerging threats such as pandemics or environmental crises. Moreover, technological advancements in communication have transformed the way we connect and collaborate, creating a truly interconnected global community.

Despite the undeniable benefits, the rapid pace of technological advancement poses challenges. Issues related to privacy, security, and the ethical implications of emerging technologies demand careful consideration. Striking a balance between innovation and ethical responsibility is crucial to ensure that the fruits of scientific progress benefit humanity as a whole. As we navigate this intricate landscape, it becomes imperative to cultivate a thoughtful approach that places human values at the forefront of scientific and technological endeavors.

**Steps for Making text-Summary**

1. **Highlight the most important points in the reading.**

* Sort out the main ideas of the text and write them down

1. **Understand the Structure:**

* Pay attention to the organization of the text. Understand how the author introduces the topic, presents arguments, and concludes the text.

1. **Paraphrase:**

* Rewrite the key points in your own words. Paraphrasing helps you internalize the information and ensures you understand the material.

1. **Eliminate Redundancy:**

* Remove redundant or repetitive information. Summaries should be concise and focus on the essential elements of the text.

1. **Identify Supporting Details:**

* Include relevant details that support the main points. However, avoid unnecessary details that do not contribute to the overall understanding.

1. **Maintain Objectivity:**

* Summarize the text objectively without injecting personal opinions or biases. Stick to the author's perspective.

1. **Write a Concise Summary:**

* Craft a summary that captures the essence of the text in a few sentences or paragraphs. Be clear and concise, avoiding unnecessary information.

1. **Check for Coherence:**

* Ensure that your summary flows logically and maintains coherence. The summary should make sense to someone who has not read the original text.

1. **Review and Revise:**

* Take time to review your summary. Check for accuracy, clarity, and completeness. Revise as needed to improve the overall quality of the summary.

1. **Verify Against the Original:**

* Compare your summary with the original text to ensure accuracy and fidelity to the author's intended meaning.

**2nd Homework**

**provide a concise summary of the text below, highlighting the main points about climate change, its causes, and the necessary actions to address.**

"Climate change is a pressing global issue with far-reaching consequences. Rising temperatures, extreme weather events, and melting ice caps are all evidence of the Earth's changing climate. Human activities, particularly the burning of fossil fuels, contribute significantly to the increase in greenhouse gas emissions, exacerbating the problem. To address climate change, international cooperation, and sustainable practices are essential. Governments, businesses, and individuals must collectively work towards reducing carbon footprints and adopting eco-friendly solutions. The urgency of this matter cannot be overstated, as the impact of climate change is already affecting ecosystems, biodiversity, and human societies worldwide."

A summary example

Climate change is considered as a dangerous issue because of its consequences like rising temperatures, extreme weather events, and melting ice caps. the dangerous climate shift is because of human activities as Man are considered the first responsible for these events like fossil fuels. to limit these harmful activities both the governments and individuals must work together. In order to save ecosystems and biodiversity before it is too late.