



ACTIVITY #1

Multiple choice activity:

Select the correct answer.

1. What is the primary focus of Natural Language Processing (NLP)?
 - a. Human-computer interaction.
 - b. Image recognition.
 - c. Data visualization.
 - d. Robotics.

2. Which subfield of NLP involves systems converting spoken language into written text or commands?
 - a. Machine Translation.
 - b. Text Analysis.
 - c. Speech Recognition.
 - d. Question Answering.

3. What is the aim of Machine Translation in NLP?
 - a. Analyzing sentiments.
 - b. Translating languages.
 - c. Extracting insights from text.
 - d. Answering questions in natural language.

4. What does Text Analysis in NLP encompass?
 - a. Fraud detection.
 - b. Extracting insights from written text.
 - c. Comprehending spoken language.
 - d. Understanding contextual meanings.



5. What task does Question Answering in NLP involve?

- a. Converting text to speech.
- b. Analyzing sentiments in text.
- c. Comprehending and responding to questions in natural language.
- d. Translating languages.

6. In the 1950s, what concept marked the early exploration of using computers for language processing?

- a. Web scraping.
- b. Machine Translation.
- c. Artificial Intelligence (AI).
- d. Social Media Analysis.

7. What technology fueled renewed interest in NLP in the 1990s?

- a. Robotics.
- b. Deep learning.
- c. Virtual Reality.
- d. World Wide Web.

8. Which phase in NLP's history saw the application of deep learning techniques?

- a. 1950s-1960s.
- b. 1970s-1980s.
- c. 1990s.
- d. 2000s.



9. What application area is NOT mentioned as an extensive use of NLP in industries?

- a. Customer Service.
- b. Agriculture.
- c. Healthcare.
- d. E-commerce.

10. What is a potential future development in NLP mentioned in the conclusion?

- a. Reduced human-machine interactions.
- b. Decreased reliance on deep learning.
- c. Ethical concerns becoming less relevant.
- d. Contextual understanding and multimodal NLP advancements.