MATCH EACH CONCEPT TO ITS CORRESPONDING DEFINITION

1. **Deep Learning**

2. **Structured Data**

3. **Natural Language Understanding** (NLU)

4. **Unsupervised Learning**

5. **Named Entity Recognition** (NER)

6. **Natural Language Generation** (NLG)

COMPLETE THE FOLLOWING TEXT WITH THE CORRECT WORDS FROM THE FIRST ACTIVITY

In the field of artificial intelligence, _____ refers to information that is highly organized and easily searchable, often stored in databases or spreadsheets. This type of data is crucial for training algorithms in various tasks, including _____, where machines learn patterns and relationships from data without human intervention.

_____ allows computers to comprehend and interpret human language, enabling applications to extract meaning from text inputs. Conversely, _____ involves the creation of human-like text based on structured data or prompts, a process essential for generating reports, articles, and personalized messages.

_____ plays a vital role in information extraction by identifying and classifying entities such as names, organizations, and locations in text. Meanwhile, _____ represents a powerful subset of machine learning that employs neural networks with multiple layers to achieve sophisticated tasks, ranging from image and speech recognition to language translation and autonomous driving.