Important MCQ'S For Quarter 3 Exam

QUESTIONS: Tools Important MCQ'S

1- In Large Language Models (LLMs), tools are usually passed in which format?

- A) JSON Schema format
- B) XML format
- C) CSV format
- D) Plain Text format

2- In the context of LLMs, what is a "tool"?

- A) A piece of hardware used by the model
- B) A function that the model can call with structured inputs and outputs
- C) A dataset used for training
- D) A user interface for chatting

3- What do we call a tool that we define ourselves for a specific use-case in LLMs?

- A) Built-in Tool
- B) Custom Tool
- C) Default Tool
- D) Training Tool

4-What are the tools called that are already provided and hosted by OpenAl?

- A) Custom Tools
- B) Hosted Tools (Built-in Tools)
- C) Training Tools
- D) Local Tool

5-We use Python's which module to extract the function signature, along with griffe to parse docstrings and Pydantic for schema creation.

- A) inspect
- B) re
- C) os
- D) json

6- What is the main purpose of Pydantic in Python?

- A) Creating GUIs
- B) Data validation and schema creation
- C) Database management
- D) File handling

7-What is the primary purpose of the Griffe library in Python?

- A) To run machine learning models
- B) To parse and extract docstrings, functions, and classes from code
- C) To create GUI applications
- D) To handle database queries

8-Which of the following best describes the Agent-as-Tool workflow?

- A) Agent \rightarrow Tool \rightarrow User
- B) Tool \rightarrow User \rightarrow Agent
- C) Tool \rightarrow Agent \rightarrow User
- D) Agent \rightarrow User \rightarrow Tool

9-After a tool provides data in the Agent-as-Tool workflow, what does the agent do?

- A) Ignores the data
- B) Returns the raw tool output directly
- C) Processes the data and generates the final output
- D) Stores the data in memory

10-In the "Agent as Tool" concept, what happens first?

- A) The agent produces the final answer
- B) The tool is called to fetch/process data
- C) The agent stores data permanently
- D) The LLM stops execution