**INT426 (Gen AI) CA-4 Set 3**

Absolutely, here's a more challenging set of MCQs:

1. What is the primary advantage of integrating AI into web apps?

A) Enhanced user engagement through personalized experiences

B) Reduced development time and cost

C) Simplified user interfaces for better accessibility

D) Improved server performance for faster loading times

\*\*Answer: A) Enhanced user engagement through personalized experiences\*\*

2. In Data Mastery, which Excel feature allows for advanced data analysis?

A) Pivot tables

B) Conditional formatting

C) Chart Wizard

D) VLOOKUP function

\*\*Answer: A) Pivot tables\*\*

3. What distinguishes AI-driven chatbots from traditional ones?

A) Limited language understanding capabilities

B) Higher susceptibility to errors

C) Ability to learn and adapt over time

D) Static response generation based on pre-defined rules

\*\*Answer: C) Ability to learn and adapt over time\*\*

4. Which technology powers the Movie App built with GP 3.5 and Dall-E?

A) Augmented Reality

B) Deep Learning

C) Quantum Computing

D) Genetic Algorithms

\*\*Answer: B) Deep Learning\*\*

5. What is the primary focus of ChatGPT-4?

A) Natural language processing

B) Image recognition

C) Speech synthesis

D) Robotics

\*\*Answer: A) Natural language processing\*\*

6. Why is fine-tuning a chatbot with custom data crucial?

A) To decrease the chatbot's response time

B) To ensure compatibility with legacy systems

C) To improve accuracy and relevance of responses

D) To reduce dependency on AI algorithms

\*\*Answer: C) To improve accuracy and relevance of responses\*\*

7. What sets ChatGPT Advanced Data Analysis apart from basic data analysis tools?

A) Enhanced security measures

B) Real-time collaboration features

C) Advanced data visualization capabilities

D) Integration with social media platforms

\*\*Answer: C) Advanced data visualization capabilities\*\*

8. Which file format is commonly used for automation with zip files?

A) RAR

B) TAR

C) 7z

D) ZIP

\*\*Answer: D) ZIP\*\*

9. In working with structured data, which file format is typically used?

A) CSV

B) JSON

C) XML

D) PDF

\*\*Answer: A) CSV\*\*

10. When is ChatGPT Advanced Data Analysis most effectively employed?

A) Image editing

B) Sentiment analysis

C) Text translation

D) Time series forecasting

\*\*Answer: D) Time series forecasting\*\*

11. What is a critical consideration in human and AI process planning?

A) Isolating human and AI tasks

B) Automating all processes to reduce human involvement

C) Balancing human and AI roles effectively

D) Maximizing AI autonomy to streamline operations

\*\*Answer: C) Balancing human and AI roles effectively\*\*

12. Which technique is commonly used for error identification in data analysis?

A) Visual inspection

B) Random guessing

C) Manual data entry

D) Trial and error

\*\*Answer: A) Visual inspection\*\*

13. What is the primary objective of error handling techniques?

A) Ignoring errors to streamline processes

B) Eliminating errors entirely to ensure accuracy

C) Minimizing the impact of errors on system performance

D) Amplifying errors for better visibility

\*\*Answer: C) Minimizing the impact of errors on system performance\*\*

14. Which tool is best suited for working with small documents?

A) Microsoft Excel

B) Adobe InDesign

C) Google Docs

D) Adobe Photoshop

\*\*Answer: C) Google Docs\*\*

15. What is the appropriate use of ChatGPT Advanced Data Analysis?

A) Generating computer code

B) Building 3D models

C) Analyzing large datasets for trends and patterns

D) Creating music compositions

\*\*Answer: C) Analyzing large datasets for trends and patterns\*\*