**INT426 (Gen AI)**

**Section: CA-4 Set 3 Roll No:**

**Max Marks: 30 Duration: 40 mins**

Choose the correct answer and write in the cell given below.

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| --- | --- | --- | --- | --- | --- |
| **Q1** |  | **Q6** |  | **Q11** |  |
| **Q2** |  | **Q7** |  | **Q12** |  |
| **Q3** |  | **Q8** |  | **Q13** |  |
| **Q4** |  | **Q9** |  | **Q14** |  |
| **Q5** |  | **Q10** |  | **Q15** |  |

**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

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

A) Pivot tables

B) Conditional formatting

C) Chart Wizard

D) VLOOKUP function

**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

**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

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

A) Natural language processing

B) Image recognition

C) Speech synthesis

D) Robotics

**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

**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

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

A) RAR

B) TAR

C) 7z

D) ZIP

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

A) CSV

B) JSON

C) XML

D) PDF

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

A) Image editing

B) Sentiment analysis

C) Text translation

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 operation

**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

**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

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

A) Microsoft Excel

B) Adobe InDesign

C) Google Docs

D) Adobe Photoshop

**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