



EXERCISE: GENERATIVE V TRADITIONAL AI

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EXERCISE INSTRUCTIONS



- Create a Word document listing the question numbers 1 through to 6
- Answering the questions, best selection of answer using the letters typed next to the number, for example if there was a question 9 with the answer of B then you would write: 9-B
- Save the Word document file, naming it: 4 Exercise Gen v Trad

Q1: WHAT BEST DESCRIBES GENERATIVE AI?

A

AI that follows fixed rules only

B

AI that creates new content

C

AI that only classifies data

D

AI that cannot learn

Q2: WHICH OF THE FOLLOWING IS AN EXAMPLE OF GENERATIVE AI OUTPUT?

A

Spam email detection

B

Fraud alerts

C

AI-generated images

D

Credit scoring

Q3: TRADITIONAL AI SYSTEMS ARE USUALLY:

A

General-purpose

B

Creative

C

Narrow and task-specific

D

Able to write essays

Q4: WHAT TECHNOLOGY IS MOST CLOSELY LINKED TO GENERATIVE AI?

A

Manual coding

B

Deep learning neural networks

C

Spreadsheet formulas

D

Fixed decision trees only

Q5: WHICH STATEMENT IS TRUE?

A

Traditional AI generates original music

B

Generative AI always gives correct answers

C

Generative AI can produce misleading content

D

Traditional AI uses no data

Q6: WHICH KEY DIFFERENCE SHOULD BE MENTIONED IN AN ASSESSMENT ANSWER?

A

Generative AI uses electricity

B

Traditional AI is always old

C

Generative AI creates content, traditional AI predicts or classifies

D

Both systems work without training