Quick-Reference Card: AWS Certified AI Practitioner (AIF-C01)

FAST-12 AI Practitioner Certification Prep · 7formations · Instructor: Wadood Chaudhary · All examples fictional · Exam guide v1.2

Exam

65 questions (50 scored), 90 minutes, 700/1,000 to pass. Weights: D1 20 · D2 24 · D3 28 · D4 14 · D5 14.

Domain 1

Supervised (labeled) · unsupervised (clusters) · reinforcement (rewards). Precision = TP/(TP+FP). Recall = TP/(TP+FN). Accuracy misleads on imbalanced data. Rules beat ML when the logic is fixed.

Domain 2

Tokens drive cost and limits. Low temperature = consistent. Hallucination: verify. Cost = tokens × rate × volume.

Domain 3

Prompt → RAG (changing facts, citations) → fine-tune (style, narrow task) → continued pre-training. ROUGE summaries · BLEU translation · BERTScore meaning. Agents plan and call tools; AgentCore runs them, Strands builds them.

Domain 4

Fairness · explainability · privacy and security · safety · controllability · veracity and robustness · governance · transparency. Guardrails · human review · model cards.

Domain 5

You own data, IAM, encryption, config. IAM · KMS · CloudTrail · CloudWatch · Config · Macie · Artifact · Inspector · Secrets Manager · VPC.

Services

Comprehend (text insights) · Lex (chatbots) · Polly (text to speech) · Transcribe (speech to text) · Translate · Textract (documents) · Rekognition (images, video) · Personalize (recommendations) · Bedrock (FMs) · SageMaker AI (build ML).