#### TATA FORAGE GEN AI ALL QUIZ ANSWER KEY

### **INTRO QUIZ**

- Q1. What Is A Primary Objective Of Ai Powered Solution Being Developed For Geldium?
- A To Predict Customer Which Are Likely To Miss Payments And Intervention
- Q2. Which Team At Geldium Will You Be Advising And Working With Primarily?
- A→ The Collection Team

#### <u>Task – 1</u>

- Q1. What Is The Main Purpose Of Conducting Eda Before Predictive Modeling?
- A→ To Identify Patterns. Missing Values, And Inconsistencies In The Dataset.
- Q2. What Is The Best Way To Handle Missing Values In A Dataset?
- A→ Use Statistical Imputation Methods (E.G., Mean, Median, Regression-Based) And Validate Them With Knowledge.
- Q3. What Is One Benefit Of Using Synthetic Data In Financial Modeling?
- A→ It Allows Analysts To Expand Datasets While Maintaining Privacy.

# <u>Task – 3</u>

- Q1. Which Of The Following Best Demonstrates A Well-Structured Recommendation Based On A Predictive Insight?
- A→ "Launch A 6-Week Sms Outreach Pilot Targeting Customers Under 30 With 2+ Missed Payments, Day Delinquency By 10%."
- Q2. When Presenting Al-Driven Insights To A Non-Technical Stakeholder, Which Approach Is Most Effective?
- A→ Highlight The Key Risk Pattern And Link It To A Relevant Business Action In Plain Language.
- Q3. Which Of The Following Reflects A Responsible Approach To Using A Predictive Model In Financial Services?

A→ Reviewing Whether The Model Introduces Bias Or Unfair Treatment Across Different Customer Group

## <u>Task – 4</u>

- Q1. Which Of The Following Best Illustrates How A Learning Loop Enhances An Al- Powered Debt-Management System?
- A→ It Continuously Monitors Outcomes And Refines Future Actions Based On Past Performance.
- Q2. What Distinguishes Agentic Al From Traditional Rule-Based Automation In Financial Services?
- A→ It Makes Autonomous Decisions, Adapts To Changing Contexts, And Learns From Outcome
- Q3. Geldium Wants To Ensure Their New Al-Powered Collections System Treats All Customers Fairly And Complies With Financial Regulations. Which Of The Following Practices Would Best Support Regulatory Alignment?
- A→ Including A Review Step For High-Impact Decisions And Explaining Outcomes To Affected Customer