AWS Certified Machine Learning - Specialty Practice Questions

Requirement: Share 65 ML Specialty practice questions.

Important Note: The practice questions should appropriately belong to ML Specialty in terms of exam objectives & difficulty level.

<mark>**Delivery Timeline**</mark>: < Date >

Question Response Types

There are two types of questions:

- Multiple Choice Single Response – **1** correct answer **3** incorrect responses (distractors).
- Multiple Choice Multiple Response – **2** or more correct answers out of **5** or more options.

Important Note
- Do write Question Number for quick identification. Q# 1, Q# 2 …. & so on.
- Please mention Domain (based on ML Specialty exam blueprint), Topic & Sub-Topic (If Applicable) with every question.
- Note that we're expecting standard scenario based questions & NOT straight-forward definition kind of questions.
- The options should not have any obviously incorrect option. We need to word the options so that all of them should appear correct for the students, but a subtle point should mark the correct answer without any ambiguity. So, one answer should be the best choice without any doubt.
- The answer / explanation section should contain explanations on why the answer is correct and others are incorrect. It should also contain the relevant resource link (for details) preferably from AWS documentation.

    - Example
        - Option A is incorrect because..
        - Option B is CORRECT because…
        - Option C is incorrect because..
        - Option D is incorrect because..

- Try to balance the domains based on weightage % defined in the exam blueprint.
- Any AWS service or feature must be approximately 6 months old to figure out in Practice Tests. Put a note in the explanation for any latest service or feature that might be on the borderline of appearing in the real exam.

- **Plagiarism** in any form - Question or in Explanation will be **rejected**. Questions & Explanations should reflect your own professional experience & AWS skills. Author's who indulge in plagiarism will be **blacklisted** & dropped from our author's list.
- The ownership of the questions once approved & published on Whizlabs LMS platform, lies solely with Whizlabs Software Pvt. Ltd. You can't share or publish it elsewhere in any circumstances.

Sample Format of Questions

Question : #
Main Topic : < >
Sub Topic : [optional]
Domain: < >

Question text:
<Scenario based. Should be clear in terms of requirements. No ambiguity. No duplicate options. In case of multiple answers, at the end, you should include number of expected answers. e.g. **Choose 2 answers**, choose 3 answers etc. For single answers this is NOT required>

  A) Option A...
  B) Option B...
  C) Option C...
  D) Option D...

Answer: A and C

Explanation:
Option A is CORRECT because...
Option B is incorrect because...
Option C is CORRECT because...
Option D is incorrect because...

[Insert the explanation in clear and lucid language here.]

Diagram: [Optional] [Insert the architectural or conceptual diagram here.]

Reference: [Insert the references here - which may include links to AWS Documentation, Blog, re:Invent video, Authority YouTube video].

ML Specialty has 4 Domains

S. No.	Name of the Domain	Weight	Estimated No. of Questions (out of 65 As per weightage %)
1	Data Engineering	20%	13
2	Exploratory Data Analysis	24%	16
3	Modeling	36%	23
4	ML Implementation and Operations	20%	13

-------------------------------------Question Section Starts---

Question: 1
Main Topic : Machine Learning
Sub Topic : [optional]
Domain: Data Engineering

Question text: