


# Certification Microsoft SC-401 Exam Dumps | SC-401 Study Materials

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**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**  
Eighth Semester B.Tech. Degree Examinations, September 2020



**Course Code: CS404**  
**Course Name: Embedded Systems**

Max. Marks: 100 Duration: 3 Hours

**PART A**  
*Answer all questions, each carries 4 marks.*

		<b>Marks</b>
1	What are the building blocks of UML?	(4)
2	List the pros and cons of assembly language based embedded firmware development	(4)
3	Which are the different levels of abstraction that have to be analysed to understand the real-time behaviour of an embedded computing system?	(4)
4	List out the major drawbacks of 'super loop' based embedded system design with suitable examples.	(4)
5	Differentiate between In System Programming (ISP) and In Application Programming (IAP).	(4)
6	What is the purpose of 'Reverse engineering' in Embedded Product development? Also explain the tools used for reverse engineering.	(4)
7	Draw a sequential program model for Seat Belt Warning System of an automobile	(4)
8	Describe the Interrupt Handling mechanism of MicroC/OSII kernel.	(4)
9	What are the recent trends in embedded operating systems?	(4)
10	What are the limitations of standard Java in embedded application development?	(4)

**PART B**  
*Answer any two full questions, each carries 9 marks.*

		<b>Marks</b>
11	Draw a system architecture diagram for a GPS hand held map and refine it to hardware and software architectural block diagrams with explanation.	(9)
12	a) Draw a Finite State Machine diagram for modeling the operation of a timer, indicating and explaining all the states, events, transitions and actions.	(5)
	b) Compare embedded systems and general purpose computers.	(4)
13	a) Explain Data Flow Graph/Diagram (DFGs) with an example.	(3)

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## Microsoft SC-401 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> <li>Manage Risks, Alerts, and Activities: This section assesses Security Operations Analysts on insider risk management, monitoring alerts, and investigating security activities. It covers configuring risk policies, handling forensic evidence, and responding to alerts using Microsoft Purview and Defender tools. Candidates must also analyze audit logs and manage security workflows.</li> </ul>

Topic 2	<ul style="list-style-type: none"> <li>• <b>Implement Data Loss Prevention and Retention:</b> This section evaluates Data Protection Officers on designing and managing data loss prevention (DLP) policies and retention strategies. It includes setting policies for data security, configuring Endpoint DLP, and managing retention labels and policies. Candidates must understand adaptive scopes, policy precedence, and data recovery within Microsoft 365.</li> </ul>
Topic 3	<ul style="list-style-type: none"> <li>• <b>Implement Information Protection:</b> This section measures the skills of Information Security Analysts in classifying and protecting data. It covers identifying and managing sensitive information, creating and applying sensitivity labels, and implementing protection for Windows, file shares, and Exchange. Candidates must also configure document fingerprinting, trainable classifiers, and encryption strategies using Microsoft Purview.</li> </ul>
Topic 4	<ul style="list-style-type: none"> <li>• <b>Protect Data Used by AI Services:</b> This section evaluates AI Governance Specialists on securing data in AI-driven environments. It includes implementing controls for Microsoft Purview, configuring Data Security Posture Management (DSPM) for AI, and monitoring AI-related security risks to ensure compliance and protection.</li> </ul>

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## Microsoft SC-401 Study Materials | Valid SC-401 Exam Format

The receptiveness of three novel relationships for Microsoft SC-401 exam licenses clients to rehearse themselves in various conditions. Free demos are accessible for download to look at in work areas for Administering Information Security in Microsoft 365 (SC-401) Exam. Microsoft SC-401 Dumps awards you the whole day, constant client affiliation, and 365 days of free updates.

### Microsoft Administering Information Security in Microsoft 365 Sample Questions (Q100-Q105):

#### NEW QUESTION # 100

You have a Microsoft 365 E5 subscription.

You plan to implement Microsoft Purview Insider Risk Management.

You obtain a file named File1.csv that contains employee resignation data.

You need to implement the HR data connector and upload File1.csv by using the connector.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

#### Answer:

Explanation:

Explanation:

#### NEW QUESTION # 101

You have a Microsoft 365 sensitivity label that is published to all the users in your Microsoft Entra tenant as shown in the following exhibit.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

#### Answer:

Explanation:

Explanation:

Statement 1 - No. The sensitivity label includes content marking (watermark: INTERNAL), but it only applies to documents where the label is manually or automatically applied, not to all documents by default.

Statement 2 - No. The sensitivity label only specifies a watermark, not a header. If a header marking was configured, it would explicitly appear in the label settings.

Statement 3 - No. There is no indication that auto-labeling is configured to apply the label only to documents with the word

"rebranding". Auto-labeling is an optional setting that needs explicit configuration.

### NEW QUESTION # 102

You have a Microsoft 365 ES subscription that contains the devices shown in the following table.

You publish Microsoft Purview Information Protection sensitivity labels.

You plan to deploy the information protection client to the devices. The solution must ensure that the labels can be applied to sensitive images and documents. On which devices can you install the information protection client, and what should users use to apply labels?

To answer, select the appropriate options in the answer area.

#### Answer:

Explanation:

Explanation:

Step 1 - Understanding the requirement

The task is about applying Microsoft Purview Information Protection sensitivity labels to sensitive images and documents using the Azure Information Protection (AIP) unified labeling client.

Sensitivity labels in Purview can be applied in Microsoft 365 apps (Word, Excel, Outlook, PowerPoint), but to label non-Office files like images, PDFs, and other documents, users must use the AIP unified labeling client.

With the AIP client installed, labels can be applied directly in File Explorer by right-clicking the file.

Step 2 - Device compatibility

The AIP unified labeling client runs on Windows devices only.

In the question's context (based on the provided dropdowns), all listed devices (Device1, Device2, Device3) are compatible Windows endpoints.

Therefore, the AIP client can be deployed to all three devices.

Step 3 - How users apply labels

For Office documents # labels can be applied from the ribbon inside Word, Excel, PowerPoint.

For other file types (images, PDFs, text files, etc.) # labels must be applied using File Explorer via the AIP client.

# Reference:

Install and use the Azure Information Protection unified labeling client Apply sensitivity labels to files and emails in Microsoft Purview

### NEW QUESTION # 103

You have a Microsoft 365 E5 tenant that uses a domain named contoso.com.

A user named User1 sends link based, branded emails that are encrypted by using Microsoft Purview Advanced Message Encryption to the recipients shown in the following table.

For which recipients Can User1 revoke the emails?

- A. Recipient1, Recipient2, Recipient3, and Recipient4
- B. Recipient3 and Recipients only
- C. Recipient4 only
- D. Recipient1 only
- E. Recipient1 and Recipient

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