MICROSOFT PL-500

Microsoft Power Automate RPA Developer Certification Questions & Answers

Exam Summary – Syllabus –Questions

PL-500

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Know Your PL-500 Certification Well:

The PL-500 is best suitable for candidates who want to gain knowledge in the Microsoft Power Automate. Before you start your PL-500 preparation you may struggle to get all the crucial Power Automate RPA Developer materials like PL-500 syllabus, sample questions, study guide.

But don't worry the PL-500 PDF is here to help you prepare in a stress free manner. The PDF is a combination of all your queries like-

- What is in the PL-500 syllabus?
- How many questions are there in the PL-500 exam?
- Which Practice test would help me to pass the PL-500 exam at the first attempt?

Passing the PL-500 exam makes you Microsoft Certified - Power Automate RPA Developer Associate. Having the Power Automate RPA Developer certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Microsoft PL-500 Power Automate RPA Developer Certification Details:

Exam Name	Microsoft Certified - Power Automate RPA Developer Associate
Exam Code	PL-500
Exam Price	$165 (USD)
Duration	150 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	**Course PL-500T00: Microsoft Power Automate RPA Developer**
Schedule Exam	**Pearson VUE**
Sample Questions	**Microsoft Power Automate RPA Developer Sample Questions**
Practice Exam	**Microsoft PL-500 Certification Practice Exam**

PL-500 Syllabus:

Topic	Details
Design solutions (25–30%)	
Determine how to interact with an application targeted for automation	- evaluate whether a target application can be automated - choose which automation technology to use to interact with a target application, including using selectors and user interface element inspection - plan connection, payload, and other relevant information for required APIs - verify access to target applications
Determine which types of Power Automate flows to implement	- differentiate cloud flows and desktop flows - select which logical components are required for a solution, including flows, triggers connectors, canvas apps, and model-driven apps - develop a strategy for running flows, including running flows serially or in parallel - choose connectors for a solution, including custom connectors
Design the solution	- design an automation model that includes required flow types and automation methods - select the types of triggers to use to meet specific business requirements - choose whether to run the solution attended versus unattended - develop fault tolerance requirements for the solution - design required user interface elements for a solution - design retry and exception handling logic - design a strategy for scaling a solution and reusing solution components - design required variables and variable types

Topic	Details
Develop solutions (40–45%)	
Create core solution components	- create custom connectors - create components to launch, connect to, and authenticate with target applications - create components to perform business logic and process transactional work - create components to safely exit from and close target applications - create components that perform actions by calling external APIs - implement actions to perform application integration tasks - implement system actions to run custom scripts and change target screen resolution - implement Power Automate actions to run Microsoft Office scripts - create flows by using Microsoft Visio, the mobile app for Power Automate, and other tools
Configure solution components	- select an environment for the solution, and configure environment details - map target application accounts to environments and other solution components - configure connection features, and manage references to connections - configure flow queues, triggers, and schedules
Enhance solution components	- create exception handling blocks to manage business and system exceptions - create routines to handle and log errors and business exceptions - create routines to manipulate Power Automate data objects, including JSON objects - configure role-based security - configure security for sensitive data

Topic	Details
Integrate AI Builder and Azure Cognitive Services with solutions	- describe use cases for and capabilities of AI Builder - describe the Bring your own AI model feature - differentiate between prebuilt and custom-trained AI Builder models - select the appropriate AI Builder model for a solution
Finalize development and test solutions	- differentiate between features and behaviors of debug and compiled solutions - create and implement a test plan - perform unit testing, and resolve identified issues - configure and run attended and unattended desktop flows - debug solutions by using Power Automate debugging features, including Run from here and breakpoints - identify machine-level differences and dependencies - prepare and deploy solutions to a user acceptance testing (UAT) environment
Deploy and manage solutions (30–35%)	
Configure solution infrastructure	- configure machine management options, including machine registration and machine groups - implement queue management to distribute workloads - implement logging and alerts - implement role-based access control (RBAC) - manage credentials by using Azure Key Vault - determine whether to implement data loss prevention (DLP) policies at the tenant level or the environment level - implement Data Loss Prevention (DLP) policies and other options to protect sensitive and confidential data - connect to on-premises data by using a data gateway
Prepare solutions for deployment to production	- create and manage environment variables and solution configuration files - select a package type, and prepare a solution package - configure priority for flows

Topic	Details
	- configure machines and machine groups - configure child flows
Deploy and manage solutions	- replicate settings from development and user acceptance testing (UAT) environments to production - deploy a solution to a production environment - describe use cases for and capabilities of process advisor - monitor solutions by using process advisor - upgrade and patch solutions
Share solutions and collaborate with others	- describe the process for sharing solutions - create a copy of a cloud flow, and send the flow to other users - share a cloud flow with a user as a co-owner or run-only user - share a desktop flow - share machines and machine groups

Microsoft PL-500 Sample Questions:

Question: 1

You are developing automation solutions that process sensitive employee data for a company. You plan to implement the sensitive variables feature in Power Automate for desktop.

What are three characteristic of the sensitive variables feature?

Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

a) You can reference and manipulate variables that are marked as sense from within desktop flows.
b) You can view the value of variables marked as sensitive within desktop flow logs by using the Microsoft Power Platform admin center.
c) Sensitive variables are not visible within desktop flow logs in the Power Automate portal.
d) You can mark any variable as sensitive.
e) Only variables that are passwords can be marked as sensitive.

Answer: a, c, d

Question: 2

You need to identify the actions that PipelineManager1 can perform. Which three actions can PipelineManager1 perform?
Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

  a) Set the cloud flow priority.
  b) Modify or delete a flow
  c) Add or remove other owners.
  d) Override the DLP policy.
  e) Modify the owner's connection credentials.
  f) View the run history.

Answer: a, b, f

Question: 3

You are a Power Automate developer working for an organization with development and production environments. You build cloud flows in a solution in development, export the solution, and import it into the production environment as a managed solution. After a flow has failed, you edit the flow in production to look at the flow actions.
You fix the flow actions in development and import the new version of the solution into production. The flow still fails. You need to fix the flow in production. What should you do?

  a) Uninstall the solution.
  b) Add co-owners.
  c) Remove the unmanaged layer.
  d) Show dependencies.
  e) Add required objects.

Answer: c

Question: 4

You are creating automation solutions for a company. You create a cloud flow that includes a Scope action. What is the purpose of the Scope action?

  a) Run a group of actions based on conditional input.
  b) Run a group of actions based on input from a switch statement.
  c) Group actions together and ensure that all actions succeed or fail as a group.
  d) Terminate a flow run.

Answer: c

Question: 5

A company uses Microsoft 365 apps. You are building a flow that is triggered when a new email arrives. If an email message contains a Microsoft Excel workbook attachment the solution must post the Excel data to an external customer relationship management (CRM) system that runs on a user's workstation.
The CRM system is not accessible by using an API. You need to design the solution. Which three actions should you perform?
(Each correct answer presents part of the solution. Choose three.)

a) Implement the Create file action from the OneDrive connector in a cloud flow.
b) Create a desktop flow.
c) Implement the When a new email arrives trigger in a cloud flow.
d) Implement the Retrieve email messages action from a desktop flow.
e) Create a desktop flow and define an input variable of type file.

Answer: a, c, e

Question: 6

You are designing a user interface automation that uses a Power Automate for desktop flow. The solution must allow you to use wildcard characters including question marks and asterisks to define a window on a desktop. You need to select the window mode for the automation. Which window mode should you use?

a) By title and/or class
b) By variable
c) By window instance/handle
d) By window UI element

Answer: b

Question: 7

A client would like you to create a custom connector. You need to configure the connector. Which element is required?

a) On-premises data gateway
b) Power Automate per user license
c) JSON sample for request
d) Power Automate per flow license
e) API Key

Answer: e

Question: 8

You need to address the issue with the capacity planning flow. What should you do?

a) Increase the CPU and memory of the machine on which the gateway is hosted.
b) Create a gateway cluster.
c) Configure the system to send alerts when the gateway fails.
d) Create a machine group and add machines to the group to handle requests.

Answer: d

Question: 9

You are trying to record the process that a hospitality facility uses to check in patients. You need to identify bottlenecks and variations in the process. What should you use?

a) AI Builder
b) Process Advisor
c) Flow checker
d) Solution checker

Answer: d

Question: 10

You are a Power Automate developer for a company. The company receives many requests for proposal (RFPs) by email. The company wants to automate the extraction of information from the email attachments. RFPs have a semi-structured format with standardized sections and tables containing information that the company needs.

Contract management users need to be able to view and validate the RFP documents and data. You need to quickly deploy a solution to meet these requirements.

Which three actions should you perform?

Each correct answer presents part of the solution.

a) Create a form processing model in SharePoint Syntex.
b) Create and publish a document processing model in AI Builder.
c) Assign the Document Automation Reviewer role to the Contract management users.
d) Create a Power Automate flow in Microsoft Teams from a template.
e) Use the document automation toolkit.

Answer: b, c, e

Study Guide to Crack Microsoft Power Automate RPA Developer PL-500 Exam:

- Getting details of the PL-500 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the PL-500 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Microsoft provided training for PL-500 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the PL-500 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on PL-500 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for PL-500 Certification

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