MICROSOFT MS-600

Microsoft Building Applications and Solutions with Microsoft 365 Core Services Certification Questions & Answers

Exam Summary – Syllabus –Questions

MS-600
Microsoft 365 Certified - Developer Associate
40-60 Questions Exam – 700 / 1000 Cut Score – Duration of 120 minutes

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Know Your MS-600 Certification Well:

The MS-600 is best suitable for candidates who want to gain knowledge in the Microsoft 365. Before you start your MS-600 preparation you may struggle to get all the crucial Building Applications and Solutions with Microsoft 365 Core Services materials like MS-600 syllabus, sample questions, study guide.

But don't worry the MS-600 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 MS-600 syllabus?
- How many questions are there in the MS-600 exam?
- Which Practice test would help me to pass the MS-600 exam at the first attempt?

Passing the MS-600 exam makes you Microsoft 365 Certified - Developer Associate. Having the Building Applications and Solutions with Microsoft 365 Core Services 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 MS-600 Building Applications and Solutions with Microsoft 365 Core Services Certification Details:

Exam Name	Microsoft 365 Certified - Developer Associate
Exam Code	MS-600
Exam Price	$165 (USD)
Duration	120 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	**Course MS-600T00: Building applications and solutions with Microsoft 365 core services**
Schedule Exam	**Pearson VUE**
Sample Questions	**Building Applications and Solutions with Microsoft 365 Core Services Sample Questions**
Practice Exam	**Microsoft MS-600 Certification Practice Exam**

MS-600 Syllabus:

Topic	Details
Implement Microsoft identity (20-25%)	
Register an application	- determine the supported account type - select authentication and client credentials for app type and authentication flow - define app roles
Implement authentication	- configure the JavaScript implementation of Microsoft Authentication Library (MSAL) for endpoint and token cache - plan and configure scopes for dynamic or static permissions - use the MSAL (JavaScript) login method
Configure permissions to consume an API	- configure delegated permissions for the app - configure application permissions for the app - identify admin consent requirements
Implement authorization to consume an API	- configure incremental consent scopes - call MSAL (JavaScript) using aquireTokenSilent/aquireToken pattern
Implement authorization in an API	- validate access token - configure effective permissions for delegated scopes - implement app permissions using roles - use a delegated access token to call a Microsoft API
Create a service to access Microsoft Graph	- configure client credentials using a certificate - configure application permissions for the app - acquire an access token for Microsoft Graph using an application permission and client credential certificate - acquire an access token using the client secret
Build apps with Microsoft Graph (15-20%)	
Optimize data usage with query parameters	- use $filter query parameter - use $select query parameter - order results using $orderby query parameter - set page size of results using $skip and $top query

Topic	Details
	parameters - expand and retrieve resources using $expand query parameter - retrieve the total count of matching resources using $count query parameter - search for resources using $search query parameter - determine the appropriate Microsoft Graph SDK to leverage
Optimize network traffic	- monitor for changes using change notifications - combine multiple requests using $batch - get changes using a delta query - detect and handle throttling
Access user data from Microsoft Graph	- get the signed in user's profile - get a list of users in the organization - get the user's profile photo - get the user object based on the user's unique identifier - get the user's manager's profile
Access files with Microsoft Graph	- get the list of files in the signed in user's OneDrive - download a file from the signed in user's OneDrive using file unique id - download a file from a SharePoint Online site using the relative path to the file - get the list of files trending around the signed in user - upload a large file to OneDrive - get a user object from an owner list in a group and retrieve that user's files
Manage a group lifecycle on Microsoft Graph	- get the information on a group by id - get the list of members in a group - get the list of owners of a group - get the list of groups where the signed in user is a member - get the list of groups where the signed in user is an owner - provision a group - provision a team - delete a group

Topic	Details
Extend and customize SharePoint (15-20%)	
Describe the components of a SharePoint Framework (SPFx) web part	- identify the appropriate tool to create an SPFx web part project - describe properties of client-side web parts - describe Fluent UI (Office UI Fabric) in client-side web parts - describe when to use an app page - differentiate between app page and web part - describe rendering framework options - describe branding and theming in SharePoint Online
Describe SPFx Extensions	- identify the appropriate tool to create an SPFx Extension project - describe page placeholders from Application Customizer - describe the ListView Command Set extension - describe the Field Customizer extension
Describe the process to package and deploy an SPFx solution	- describe the options for preparing a package for deployment - describe the options for packaging a solution - describe the requirements of tenant-scoped solution deployment - describe the requirements of isolated web parts - describe the options to deploy a solution
Describe the consumption of Microsoft Graph	- describe the purpose of the MSGraphClient object - describe the methods for granting permissions to Microsoft Graph
Describe the consumption of third-party APIs secured with Azure AD from within an SPFx solution	- describe the purpose of the AadHttpClient object - describe the methods for granting permissions to consume a third-party API
Describe Web Parts as Teams Tabs	- describe how to build a Microsoft Teams tab by using SPFx

Topic	Details
	- describe the considerations for creating an SPFx Web Part to be a Teams Tab - describe the options for deploying an SPFx Web Part as a Teams Tab
Extend Teams (20-25%)	
Create a Microsoft Teams app manifest	- configure an app manifest using App Studio or Developer Portal - manually create an app manifest to deploy an SPFx Web Part to Teams - create an app package for a Microsoft Teams app
Deploy a Teams app	- describe the options for deploying a Teams app - sideload an app in Microsoft Teams - publish a Teams app to an organization app catalog
Create and use task modules	- create a card-based task module - create an iframe-based task module - invoke a task module from a tab - invoke a task module from a bot - chain task module invocations
Create a webhook	- create an outgoing webhook - create an incoming webhook
Implement custom Teams tabs	- create a personal tab - create a channel/group tab - create a tab with a deep link - implement single sign-on authentication for a tab
Create a messaging extension	- create a messaging extension search command - create a messaging extension action command using an Adaptive Card - create a messaging extension action command using parameters
Create a conversational bot	- create a personal bot - create a group/channel bot - use proactive messaging with a bot

Topic	Details
	- send Actionable Messages from a bot - implement single sign-on authentication for a bot
Use Microsoft Graph to work with Teams	- create a team - list teams - configure a built-in tab - send activity feed notification to user - enable resource
Extend Office (15-20%)	
Describe fundamental components and types of Office Add-ins	- describe task pane and content add-ins - describe dialog boxes - describe custom functions - describe add-in commands - describe the purpose of the Office Add-ins manifest
Describe Office JS APIs	- describe the Office Add-in programming model - describe Office Add-in developer tools - describe the capabilities of the Excel JavaScript API - describe the capabilities of the Outlook JavaScript API - describe the capabilities of the Word JavaScript API - describe the capabilities of the PowerPoint JavaScript API - describe the capabilities of Excel custom functions
Describe development of Add-ins	- describe the options for persisting state and settings - describe Fluent UI (Office UI Fabric) in Office Add-ins - describe when to use Microsoft Graph in Office Add-ins - describe authorization when using Microsoft Graph in Office Add-ins
Describe testing, debugging, and deployment options	- select deployment options based on requirements - describe testing and debugging concepts for Office Add-ins
Describe actionable messages	- describe the features of actionable messages with an Adaptive Card - describe the scenarios for refreshing an actionable message

Microsoft MS-600 Sample Questions:

Question: 1

You are developing a SharePoint Framework (SPFx) web part. The web part will call a backed API that is secured by using Azure Active Directory (Azure AD). The web part will be on a page that has many other web parts.

Which type of web part should you use ensure that access to the exclusive to the web part?

a) Provider-hosted
b) Connected
c) SharePoint-hosted
d) Domain isolated

Answer: a

Question: 2

You have an application named App1 that is used to administer an Azure Active Directory (Azure AD) tenant. When administrators install App1, they are prompted for admin consent.

Which application permission can cause the administrators to be prompted for consent?

a) RoleManagement. Read . Directory
b) Calendars.ReadWrite
c) Device.Read
d) Device.Command

Answer: a

Question: 3

You plan to integrate a web-based support ticketing system and Microsoft Teams. You need to recommend a solution that will prompt users for specific information before a ticket is created. The solution must minimize development effort. What should you include in the recommendation?

a) outgoing webhooks
b) incoming webhooks
c) a notification-only bot
d) a conversational bot

Answer: a

Question: 4

What are two possible URIs that you can use to prompt the administrators for admin consent to the E-invoicing application?
Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

a) https://login.microsoftonline.com/{tenant}/oauth2/v2.0/token/authorize?client_id={clientid}&state={state}&redirect_uri={url}
b) https://login.microsoftonline.com/{domain}/adminconsent?client_id={clientid}&state={state}&redirect_uri={url}
c) https://login.microsoftonline.com/con*K>n/adiiinconsent?client_id-{clientid}
d) https://login.microsoftonline.com/{tenant)/oauth2/v2.0/authorize?client_id={clientid)&5tate={state}&redirect_uri-{url}

Answer: a, d

Question: 5

You are designing a custom SharePoint Framework (SPFx) web part that will be deployed to modern Microsoft SharePoint sites. You need to ensure that all the web part fields and controls adopt the theme of the site when you deploy the web part.
What should you use to develop the web part?

a) Material-UI
b) Office UI Fabric React
c) HTML 5.0 and CSS
d) Fluid Framework

Answer: b

Question: 6

How does the Microsoft Graph SDK address throttled responses?

a) Applications that use the Microsoft Graph SDK are not subjected to throttling, only applications that use the Microsoft Graph API.
b) The Microsoft Graph SDK internally handles the delay and resubmission of a request when it receives a throttling response.
c) The Microsoft Graph SDK does not do anything to address throttled responses.
d) Applications that use the Microsoft Graph SDK must handle throttled responses the same way when using the Microsoft Graph API.

Answer: b

Question: 7

What should you add to a SharePoint Framework (SPFx) solution to ensure that the solution can be used as a Microsoft Teams tab?

a) the TeamsTab value to the componentType property in the manifest file
b) a manifest file to the Teams folder in the solution
c) the TeamsTab value to the supportedHosts property in the manifest file
d) a manifest file to the webparts folder in the solution

Answer: d

Question: 8

You are developing a Microsoft Teams solution to host an existing webpage as a Teams tab. Which requirement must the page meet?

a) The page must adhere to HTML 5.0 standards
b) The page must adhere to WCAG 2.0 accessibility guidelines
c) The page must be hosted on a domain that is on the validDomains list of the manifest
d) The page must use CSS3 stylesheets

Answer: c

Question: 9

Which tool can you use to generate a SharePoint Framework (SPFx) solution?

a) Eclipse
b) Yeoman
c) Yacc
d) App Studio

Answer: b

Question: 10

What is the default permission scope when you request an access token by using MSGraphClient?

a) User.Read
b) People.Read.All
c) People.Read
d) User.Read.All

Answer: d

Study Guide to Crack Microsoft Building Applications and Solutions with Microsoft 365 Core Services MS-600 Exam:

- Getting details of the MS-600 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 MS-600 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 MS-600 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 MS-600 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 MS-600 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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