Topic 3, Mix Questions

QUESTION 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has a project in Azure DevOps for a new web application.

You need to ensure that when code is checked in, a build runs automatically.

Solution: From the Pre-deployment conditions settings of the release pipeline, you select Batch changes while a build is in progress.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B Explanation:

Use a Pull request trigger.

Note:

Batch changes Select this check box if you have a lot of team members uploading changes often and you want to reduce the number of builds you are running. If you select this option, when a build is running, the system waits until the build is completed and then queues another build of all changes that have not yet been built.

References: https://docs.microsoft.com/en-us/azure/devops/pipelines/build/triggers

QUESTION 2

DRAG DROP

Your company has a project in Azure DevOps.

You plan to create a release pipeline that will deploy resources by using Azure Resource Manager templates. The templates will reference secrets stored in Azure Key Vault.

You need to recommend a solution for accessing the secrets stored in the key vault during deployments. The solution must use the principle of least privilege.

What should you include in the recommendation? To answer, drag the appropriate configurations to the correct targets. Each configuration may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Configurations	Answer Area
A Key Vault access policy	Enable key vaults for template deployment by using:
A Key Vault advanced access policy	Restrict access to the secrets in Key Vault by using:
RBAC	
Correct Answer: Configurations	Answer Area
A Key Vault access policy	Enable key vaults for template deployment by using: A Key Vault advanced access policy
A Key Vault advanced access policy	Restrict access to the secrets in Key Vault by using: RBAC

QUESTION 3

Your company uses Service Now for incident management.

You develop an application that runs on Azure.

The company needs to generate a ticket in Service Now when the application fails to authenticate.

Which Azure Log Analytics solution should you use?

- A. Automation & Control
- B. IT Service Management Connector (ITSM)
- C. Application ImiQ.hu Connector
- D. insight & Analytics

Correct Answer: B Explanation:

The IT Service Management Connector (ITSMC) allows you to connect Azure and a supported IT Service Management (ITSM) product/service.

ITSMC supports connections with the following ITSM tools:

- ServiceNow
- System Center Service Manager
- Provance
- Cherwell

With ITSMC, you can

- Create work items in ITSM tool, based on your Azure alerts (metric alerts, Activity Log alerts and Log Analytics alerts).
- Optionally, you can sync your incident and change request data from your ITSM tool to an Azure Log Analytics workspace.

References:

https://docs.microsoft.com/en-us/azure/azure-monitor/platform/itsmc-overview

QUESTION 4

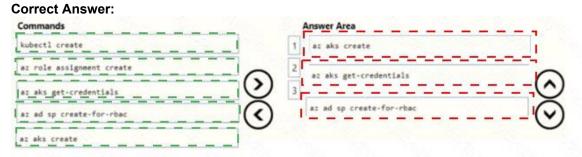
DRAG DROP

You plan to use Azure Kubernetes Service (AKS) to host containers deployed from images hosted in a Docker Trusted Registry.

You need to recommend a solution for provisioning and connecting to AKS. The solution must ensure that AKS is RBAC-enaWed and uses a custom service principal.

Which three commands should you recommend be run in sequence? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the coned order.

Commands	Answer Area	
kubect1 create	1	
az role assignment create	2	0
az aks get-credentials		\odot
az ad sp create-for-rbac	\checkmark	\odot
az aks create		-



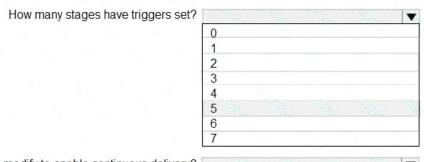
QUESTION 5

HOTSPOT You are configuring a release pipeline in Azure DevOps as shown in the exhibit.

& Web Application	& Development A 1 job, 1 task	<u>ل</u> ب الم الم الم الم الم الم الم الم الم الم	A R	& Pre-Prod & 1 job, 4 tasks	R (& Production & 1 job, 1 task
Schedule not set						
		_		& Load Test		
		~ ~	job, 1 task	A 1 job, 4 tasks	(8)	

Use the drop-down menus to select the answer choice that answers each question based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.



Which component should you modify to enable continuous delivery?

	1
The Development stage	
The Internal Review stage	
The Production stage	
The Web Application artifact	
	-

Correct Answer:	
How many stages have triggers set?	
	0
	1
	2
	3
	4
	5
	6
	7
Which component should you modify to enable continuous delivery?	
	The Development stage _
	The Internal Review stage
	The Production stage
	The Web Application artifact

QUESTION 6

HOTSPOT Your company is building a new web application.

You plan to collect feedback from pilot users on the features being delivered.

All the pilot users have a corporate computer that has Google Chrome and the Microsoft Test & Feedback extension installed. The pilot users will test the application by using Chrome.

You need to identify which access levels are required to ensure that developers can request and gather feedback from the pilot users. The solution must use the principle of least privilege.

Which access levels m Azure DevOps should you identify? To answer, select the appropriate options in the answer area

NOTE: Each correct selection is worth one point.

Developers:		•
	Basic	
	Stakeholder	
Pilot users		
Pilot users:	Basic	V

Correct Answer:

Developers:		
	Basic	
	Stakeholder	
Pilot users:		V
Pilot users:	Basic	V

QUESTION 7

DRAG DROP

You need to use Azure Automation Sure Configuration to manage the ongoing consistency of virtual machine configurations.

Which five 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.