Business Context:

Azure Monitor for VMs monitors the performance and health of your virtual machines and virtual machine scale sets, including their running processes and dependencies on other resources. It can help deliver predictable performance and availability of vital applications by identifying performance bottlenecks and network issues and can also help you understand whether an issue is related to other dependencies.

Learning Outcomes:
1) Create Log Analytics WorkSpace
2) Configure VMInsights for the Workspace
3) Install Log Analytics agents on the virtual machine

Problem statement

Setup monitoring for Azure VMs by following the steps below in the Azure Portal
1) Create an Azure VM running Ubuntu 18.04 LTS in the Central US region using SSH for authentication.
2) Create a Log Analytics Workspace in the Central US region. Ensure that the workspace has the Log Analytics Contributor Role.
3) Add VM Insights to the workspace created to enable all VMs to send data to InsightMetrics
4) Install the Dependency Agent on the VM following OS-specific instructions
5) The following link can be used as a reference to perform the given steps:
   https://docs.microsoft.com/en-us/azure/azure-monitor/insights/vminsights-overview

Note:
● Other required values can be set as per your discretion.
● Submission of this assessment shall be done in the form of a pdf document containing the labeled screenshots as outlined in the marks distribution section.

Marks Distribution:

1) Screenshots of creating Log Analytics Workspace   15 marks
2) Screenshots of enabling VMInsights   15marks
3) Screenshots of Installing the Dependency Agent   20 marks