

## **PL-900: Microsoft Power Platform Fundamentals**

From 22 June 2023

### **Describe the business value of Microsoft Power Platform (20–25%)**

#### **Describe the business value of Microsoft Power Platform services**

- 1 Describe the value of Power Apps to build applications
- 2 Describe the value of Power Automate to automate processes
- 3 Describe the value of Power BI to gain insights into data
- 4 Describe the value of Power Pages to build websites
- 5 Describe the value of Power Virtual Agents to create chatbots
- 6 Describe the value of connectors to integrate services and data
- 7 Describe the value of Microsoft Dataverse to organize business data
- 8 Describe the value of AI Builder to enhance apps and flows

#### **Describe the business value of extending business solutions by using Microsoft Power Platform**

- 9 Describe how Microsoft Power Platform apps work together with Microsoft Dynamics 365 apps
- 10 Describe how Microsoft Power Platform business solutions work together with Microsoft 365 apps and services
- 11 Describe how Microsoft Power Platform apps work together
- 12 Describe how Microsoft Power Platform works with Microsoft Teams
- 13 Describe how Microsoft Power Platform business solutions can consume Microsoft Azure services

#### **Describe Microsoft Power Platform administration and governance**

- 14 Describe the Microsoft Power Platform security model
- 15 Describe environments
- 16 Describe where to perform specific administrative tasks including Microsoft Power Platform admin center and Microsoft 365 admin center
- 17 Describe how Microsoft Power Platform supports privacy and accessibility guidelines

### **Identify foundational components of Microsoft Power Platform (10–15%)**

#### **Describe Microsoft Dataverse**

- 18 Describe differences between traditional databases and Microsoft Dataverse
- 19 Describe tables, columns, and relationships in Microsoft Dataverse
- 20 Describe business logic in Microsoft Dataverse
- 21 Describe dataflows for Microsoft Dataverse

#### **Describe connectors**

- 22 Describe the components of a connector
- 23 Describe standard and premium connectors
- 24 Identify use cases for custom connectors

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### **Demonstrate the capabilities of Power BI (10–15%)**

#### **Identify basic Power BI components**

- 25 Describe Power BI Desktop and Power BI Service
- 26 Compare and contrast dashboards, workspaces, reports, and paginated reports
- 27 Describe how to clean and transform data by using Power Query
- 28 Describe how AI Insights helps identify anomalies and trends in data

#### **Build a basic dashboard by using Power BI**

- 29 Create a Power BI report by adding visualizations
- 30 Create a Power BI dashboard
- 31 Add visualizations to dashboards by using Q&A
- 32 Consume Power BI reports and dashboards

### **Demonstrate the capabilities of Power Apps (20–25%)**

#### **Identify basic Power Apps capabilities**

- 33 Describe the differences between canvas apps and model-driven apps
- 34 Describe use cases for and capabilities of canvas apps
- 35 Describe use cases for and capabilities of model-driven apps

#### **Build a basic canvas app**

- 36 Connect to data sources by using connectors
- 37 Create an app from data
- 38 Add controls to canvas app screens

#### **Build a basic model-driven app**

- 39 Create a model-driven app from tables
- 40 Modify forms
- 41 Create and modify views

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### **Demonstrate the capabilities of Power Automate (15–20%)**

#### **Identify basic Power Automate components**

- 42 Describe use cases for cloud and desktop flows
- 43 Describe use cases for cloud flow templates
- 44 Describe how Power Automate cloud flows use connector triggers and actions
- 45 Describe Power Automate use cases for approvals, Microsoft Teams, Outlook, SharePoint, and Forms
- 46 Describe the Power Automate apps including Power Automate for Desktop, Power Automate mobile, and the Power Automate portal
- 47 Describe actions for Power Automate desktop flows
- 48 Describe document processing in Power Automate

#### **Build a basic Power Automate flow**

- 49 Create a cloud flow by using an instant, automated, or scheduled flow template
- 50 Modify a cloud flow
- 51 Add flow steps to perform data operations
- 52 Run a cloud flow
- 53 Build a basic desktop flow by recording tasks

### **Describe complementary Microsoft Power Platform solutions (15–20%)**

#### **Describe the capabilities of Power Virtual Agents**

- 54 Describe use cases for Power Virtual Agents
- 55 Describe the purpose of topics, entities, and actions
- 56 Create topics from existing FAQs by using Suggest topics

#### **Describe the capabilities of Power Pages**

- 57 Describe use cases for Power Pages
- 58 Describe use cases for templates
- 59 Describe how to share data externally

#### **Describe the capabilities of AI Builder**

- 60 Describe use cases for AI Builder, including Sentiment Analysis and receipt processing
- 61 Describe the lifecycle to create an AI Builder model