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Section: 7B

Lab: 05

Task 1:

The screenshot shows the 'Create a key vault' wizard in the Microsoft Azure portal. The 'Basics' step is selected. Key configuration details include:

- Subscription:** Azure for Students
- Resource group:** (New) KeyVaultGroup
- Key vault name:** keyvaultcc2280
- Region:** Central India
- Pricing tier:** Standard

Below these fields, there are sections for 'Recovery options' and 'Purge protection'. At the bottom of the screen, there are 'Previous', 'Next', and 'Review + create' buttons.

Key vault created

The screenshot shows the 'keyvaultcc2280' Key Vault overview page in the Microsoft Azure portal. Key details shown include:

- Resource group:** (New) KeyVaultGroup
- Location:** Central India
- Subscription:** Azure for Students
- Subscription ID:** 9c95a83d-2817-48dc-9b2e-0c49ef8b0cfb
- Vault URI:** https://keyvaultcc2280.vault.azure.net/
- Sku (Pricing tier):** Standard
- Directory ID:** 89f84fbf-9df2-4468-b89e-876348a4f1cf
- Directory Name:** Default Directory
- Soft-delete:** Enabled
- Purge protection:** Disabled

The page also features sections for 'Manage keys and secrets used by apps and services', 'Control access to key vault', 'Enable logging and set up alerts', and 'Turn on recovery options'.

Task 2

Adding secret to key vault

The screenshot shows the 'Create a secret' page in the Microsoft Azure portal. The 'Name' field is set to 'ExamplePassword'. The 'Secret value' field contains '*****'. The 'Content type (optional)' field is empty. Under 'Settings', 'Set activation date' and 'Set expiration date' are both unchecked. The 'Enabled' switch is set to 'Yes'. There are no tags assigned. At the bottom, there are 'Create' and 'Cancel' buttons.

Viewing the secret

The screenshot shows the 'View secret' page for the previously created secret. The secret identifier is 'd5184c663b614ed5a4eb8581b29d5fb7'. The 'Properties' section shows it was created and updated on 11/7/2025, 11:41:30 PM. The 'Secret identifier' is a URL: 'https://keyvaultcc2280.vault.azure.net/secrets/ExamplePassword/d5184c663b614ed5a4eb8581b29d5fb7'. Under 'Settings', 'Set activation date' and 'Set expiration date' are both unchecked. The 'Enabled' switch is set to 'Yes'. The 'Tags' section shows 0 tags. The 'Secret' section is collapsed. The 'Secret value' is shown as 'hvFkk96'. At the bottom, there are 'Apply', 'Discard changes', and 'Close' buttons, along with a 'Give feedback' link.