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**Cloud Services – Assessment # 6**

Week 5 Time: 2 - Hours

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Marks: 100

**Q1**.- EVS (Elastic Volume Service) is Huawei Cloud's block storage service that provides scalable, high-performance, and persistent storage for ECS (Elastic Cloud Servers) and BMS (Bare Metal Servers).

Perform following tasks in Huawei Koo Lab environment: -

* Purchase EVS disks
* Attach EVS disks
* Initialize EVS disks on Windows and Linux Servers
* Use EVS snapshots

**Q2**. SFS provides reliable, high-performance shared file storage hosted on HUAWEI CLOUD. With SFS, you can enjoy shared file access spanning multiple ECSs, BMSs, and containers created on CCE and CCI.

Perform following tasks in Huawei Koo Lab environment: -

* Create an SFS Turbo file system.
* Mount an SFS Turbo file system on Linux and Windows servers.
* Enable cloud servers in different VPCs to share the same SFS file system.

**Q3.** OBS provides a stable, secure cloud storage with high scalability and ease of use. It allows users to store virtually any amount of unstructured data in any format, and allows them to access data from anywhere using REST APIs.

Perform OBS operations, such as creating buckets and folders, uploading, downloading, and deleting files or folders, and deleting buckets