**DV162\_3\_PAS\_On Benefits of Cloud Computing in a new window  
Possible Answers Sheet**

| 1 | Only New startup companies benefit from cloud companies and not the existing large companies? True/False |
| --- | --- |
| ANS | False |
| 2 | What are some benefits of using cloud computing? |
| ANS | Some benefits of using cloud computing include cost savings, scalability, flexibility, increased collaboration, automatic updates, and disaster recovery. |
| 3 | What are key attractive features of cloud computing? |
| ANS | Key attractive features of cloud computing include on-demand self-service, broad network access, resource pooling, rapid elasticity, and measured service. |
| 4 | What are two types of scaling? |
| ANS | Two types of scaling are horizontal scaling and vertical scaling. |
| 5 | What is Horizontal scaling? |
| ANS | Horizontal scaling, also known as scale out, involves adding more machines or instances to distribute the load across multiple devices. |
| 6 | What is Vertical scaling? |
| ANS | Vertical scaling, also known as scale up, involves adding more resources (like CPU, RAM, etc.) to an existing machine to handle increased demand. |
| 7 | Cloud Computing is Current/Updated? True/False. |
| ANS | True. |
| 8 | How reliable is the cloud? |
| ANS | The reliability of the cloud varies depending on the provider and the specific service being used. Generally, major cloud providers offer high reliability through redundancy, data replication, and failover mechanisms. |
| 9 | How is the cloud available globally? |
| ANS | The cloud is available globally through a network of data centers located in different regions around the world. Users can access cloud services from anywhere with an internet connection. |
| 10 | Cloud computing is more secure compared to physical devices? True/False. |
| ANS | True. |