**DV162\_7\_PAS\_On Cloud Models What is Public Cloud.  
Possible Answers Sheet**

| Q1 | How many types of cloud models are there? |
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| ANS | There are three main types of cloud models: public cloud, private cloud, and hybrid cloud. |
| Q2 | What are public clouds? |
| ANS | Public clouds are cloud computing services offered by third-party providers over the internet. These services are available to anyone who wants to purchase or use them, and they are typically billed on a pay-per-use basis. |
| Q3 | Services provided by cloud service providers users can save money because they are sharing resources and services with other cloud users over the internet? True/False. |
| ANS | True. |
| Q4 | When using the cloud services from cloud service providers who maintains the hardware if anything happens? |
| ANS | When using cloud services from cloud service providers, the providers maintain the hardware if anything happens. This includes ensuring hardware availability, maintenance, and updates. |
| Q5 | What are some examples of public cloud service providers? |
| ANS | Some examples of public cloud service providers include Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP). |
| Q6 | What are some examples of companies that use public clouds? |
| ANS | Companies that use public clouds include Uber, Netflix, Airbnb, Spotify, and Pinterest. |
| Q7 | Public clouds are used by both small and large companies? True/False. |
| ANS | True. |
| Q8 | When cloud users share computing resources to save cost it is called \_\_\_\_\_\_\_\_? |
| ANS | Resource Pooling. |
| Q9 | Is it easy to build the hardware compared to using the hardware provided in public clouds? True/False. |
| ANS | True. |
| Q10 | Why is it cheaper to use cloud service from cloud service providers like AWS? |
| ANS | It's cheaper to use cloud services from providers like AWS because they benefit from economies of scale. They can spread the cost of infrastructure, maintenance, and upgrades across a large customer base, resulting in lower costs for individual users. Additionally, users only pay for the resources they consume, allowing for cost optimization and flexibility. |