**DV162\_17\_PAS\_On Use Cases of PAAS.  
Possible Answers Sheet**

| Q1 | What is PAAS Platform as a service? |
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| ANS | Platform as a Service (PaaS) is a cloud computing model that provides a platform allowing customers to develop, run, and manage applications without the complexity of building and maintaining the infrastructure typically associated with developing and launching an app. |
| Q2 | What is PAAS referred to as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_? |
| ANS | Platform as a Service. |
| Q3 | What are some popular platforms as a service? |
| ANS | Some popular platforms as a service include Microsoft Azure App Service, Google App Engine, Heroku, and AWS Elastic Beanstalk. |
| Q4 | What is the benefit of using DBMS with PAAS? |
| ANS | The benefit of using a Database Management System (DBMS) with PaaS is that it allows developers to leverage the power of a managed database service, reducing the overhead of database administration tasks such as provisioning, scaling, and backups. |
| Q5 | What are other benefits of DBMS? |
| ANS | Other benefits of DBMS include data integrity, data security, concurrency control, data consistency, and data backup and recovery. |
| Q6 | What are some examples of DBMS minimal intervention required for optimizing user queries? |
| ANS | Some examples of DBMS with minimal intervention required for optimizing user queries include Amazon Aurora, Google Cloud Spanner, and Microsoft Azure SQL Database. |
| Q7 | What is web application hosting? |
| ANS | Web application hosting refers to the process of making a web application accessible to users over the internet by deploying it on a server. |
| Q8 | What are some examples of web application hosting? |
| ANS | Some examples of web application hosting services include AWS Elastic Beanstalk, Heroku, Microsoft Azure App Service, and Google App Engine. |
| Q9 | What are some examples of Container services? |
| ANS | Some examples of container services include Docker, Kubernetes, Amazon Elastic Container Service (ECS), and Google Kubernetes Engine (GKE). |
| Q10 | What are some examples of Big Data services? |
| ANS | Some examples of Big Data services include Amazon EMR (Elastic MapReduce), Google BigQuery, Microsoft Azure HDInsight, and Apache Hadoop. |