**DV162\_16\_PAS\_On What is PAAS.  
Possible Answers Sheet**

| Q1 | What are developers responsible for? |
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| ANS | Developers are responsible for creating, maintaining, and updating software applications. |
| Q2 | What is the major roadblock that developers have? |
| ANS | One major roadblock that developers often face is dealing with bugs and errors in the codebase. |
| Q3 | What is an example of a roadblock that developers face? |
| ANS | An example of a roadblock that developers face could be encountering compatibility issues between different software components or libraries. |
| Q4 | What is PAAS Platform as a service? |
| 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. |
| Q5 | Platform as a service provides an environment for building, testing, and deploying software applications? True/False. |
| ANS | True. |
| Q6 | What is the goal of PAAS Platform as a service? |
| ANS | The goal of PaaS is to streamline the development process by providing a comprehensive environment for building, testing, deploying, and managing applications. |
| Q7 | What is the benefit of using Platform as a service? |
| ANS | One benefit of using PaaS is that it allows developers to focus solely on coding and deploying their applications without worrying about the underlying infrastructure, scalability, or maintenance. |
| Q8 | PAAS platform as a service is a complete development and deployment environment in the cloud? True/False. |
| ANS | True. |
| Q9 | Where are the resources purchased from with Platform as a service PAAS? |
| ANS | Resources with PaaS are typically purchased from the cloud service provider offering the platform, such as Amazon Web Services (AWS), Microsoft Azure, or Google Cloud Platform. |
| Q10 | With Platform as a service, users/developers are responsible for the development of their own applications however they are not responsible for managing the server or underlying infrastructure. This allows the user, developer to focus on building the application or the workloads they want to run. True/False |
| ANS | True. |