BIG HINT ON THE MULTIPLE SELECT QUESTIONS:

* There will never be multiple choice select questions that:
  + Have one of the answers correct
  + All of the answers are correct

Overall Notes about the test

* A fair amount of questions will give you a scenario and you will have to pick the best suited answers.
  + For example: Given scenario of data centers in diff geolocations, how to alert correct people associated with each geo location with the least amount of overhead
* AWS would be the integration that I would suggest knowing the most about. There are not many questions specifically

Know the Best practices surrounding:

* Tagging
* Metadata how to add them
* Know your .conf files
* The relationship between custom.properties and config.properties

Frequent Issues

* Good to understand conceptually
* Question on Test: What are the observation timeframes for Frequent Issues?
  + 1 day and 7 days (1 week)

Synthetics

* Understand and have a good grasp of
  + Performance Thresholds
* Advantages of using Script Mode
  + HTTP Clickpath and HTTP Browser monitors
* Understand how Synthetic monitors deal with large resources

RUM

* Understand User action configurations
* Know your way around the User session UI
* User tags
  + Understand conceptually and what you can create them off of

Mobile RUM Behavior

* How does iOS/Mobile – correlate events to generate problems
* How PROBLEM/EVENTS ARE GROUPED
  + I recall the following selections: Code Line #, timestamp, user session

PaaS Deployments

* Know the steps, high level

Managed:

* Know recommended system requirements and best practices
* What happens if there is no communication to Mission Control
  + From Exam: After 14 days monitoring is turned off and an Email is sent out to the local admin
* What happens at the OS level for all installations
  + From Exam: The answer with max\_map\_count in it
* What comes packaged in the Managed Installer
* The diagram here is exactly on the test. Know where Environment AGs and Cluster AGs are
  + <https://www.dynatrace.com/support/help/shortlink/managed-deployment-scenarios#scenario-2-pure-dynatrace-managed-setup>
* Understand backup behaviors for Cassandra and Elasticsearch
  + Elasticsearch – understand at a high level what happens at backup/restore time

OneAgent

* For OneAgent OS installation – know allowable parameters (<https://www.dynatrace.com/support/help/shortlink/windows-custom-installation>)

API

* Know the URL: https://{your-environment-id}.live.dynatrace.com/api (NOTE THAT IT'S HTTPS AND NOT HTTP)
* Know best practices regarding how you pass your API tokens in calls
* Understand at a basic level how an API is used
* Dynatrace throttles/limits API calls in SaaS

Processes and Services

* Understand Custom Services
* Understand Request Attributes
* Understand Process Group detection rules

Permissions

* Know Sensitive Data/Confidential Data admin
* Users will inherit permissions from groups they are assigned
* Test question: If you’re tasked with deploying the OneAgent, which permissions do you have?

Problems and Baselining

* Understand your Severities past the top four
  + Availability, Error, Slowdown, Resource, Custom, Info
* Understand how Maintenance Windows affect the automated baselining

Management Zones

* Understand them conceptually and best practices

Logs

* Know Log Settings

Applications

* What is the best way to find the application with the highest Javascript error rate?
  + Go to the applications page and order by Javascript error rate.

Additional/Uncategorized Insights:

* When you filter on a timeframe for a set of users, and you have that set of users – what can you see/do?
  + (PRETTY SURE): Other non-tagged user sessions on the same browser. Other user sessions with the same tag.
* Know that Dynatrace does Full Stack and Cloud Infrastructure monitoring
* How are containers seen in a Dynatrace environment? They are seen as hosts
* When should the OpenKit SDK be used?
  + User experience monitoring of front-end customer interactions where interfaces are not HTML-based