

(Passing percent: 93.2%)

Question 1)

- Why is it a best practice to define extra metadata, and not tags, on a host system?
 - ☐ It isn't a best practice. Tags are easy to define and change on a host on the fly and they can pass dynamic data to Dynatrace.
 - ☐ Host tags can only be assigned automatically via the metadata delivered to Dynatrace.
 - ☐ Tags defined on the host can only be assigned manually, making them difficult to manage. Metadata is contained in a config file on the host, which is easier to define.
 - ☒ Tags defined on the system can be cumbersome to change and require pre-planning, but Dynatrace can use the metadata to define tags and management zones, or use the metadata dynamically within charts and dashboards.

Question 2)

- What is required to create a Browser clickpath synthetic monitor? Select all that apply.
 - ☐ The "InPrivate" option enabled.
 - ☐ The "Allow in incognito" permission enabled.
 - ☐ Microsoft Edge with the Synthetic recorder plugin enabled.
 - ☒ Google Chrome with the Synthetic recorder extension installed.
 - ☐ It should be run in Compatibility view.
 - ☐ Internet Explorer 10 or higher, with the Synthetic recorder extension installed.

Question 3)

- What are server-side services?
 - ☐ A set of processes that perform the same function across multiple hosts.
 - ☒ Services that process requests like web requests, web service calls, and messaging, and can span multiple machines.
 - ☐ Host-centric services associated with a single machine in your environment.
 - ☐ Instances of executed computer programs. They may be containers that host services.

Question 4)

- Which of the following are advantages to marking an action as a key user action? Select all that apply.
 - ☒ You can adapt the Anomaly detection settings for the action
 - ☐ This will highlight the user action in all views and charts
 - ☒ The retention time of the action's full historical data is extended
 - ☐ This reduces the duration of the user action by prioritizing the user action's web request
 - ☒ It tells Dynatrace AI Anomaly Detection to consider the user action
 - ☐ You can customize the key performance metric for the action

Question 5)

- Which feature in the Dynatrace user interface allows you to select a period of time to display across all views and pages you visit?
 - ☐ Dynatrace Super Search
 - ☐ There is no option to set this globally.
 - ☐ The Global Time Frame field in the dashboard properties
 - ☒ Timeframe selector

Question 6)

- What is USQL in Dynatrace?
 - ☒ User Sessions Query Language for running queries against user session data
 - ☐ The Dynatrace version of SQL Server
 - ☐ Unified SQL for searching for text patterns in log files
 - ☐ Universal Structured Query Language for running statements across any detected databases

Question 7)

- Which key performance metrics are visible on the Network Overview page? Select all that apply.
 - ☐ Dropped Packets
 - ☒ Retransmissions
 - ☐ Interference
 - ☐ Latency
 - ☒ Connectivity
 - ☒ Traffic

Question 8)

- How does Dynatrace handle network monitoring overhead?

- ☐ Dynatrace monitors the overhead generated by network monitoring and if it exceeds 5% of available CPU, network monitoring is reduced to only error reporting. This prevents unnecessary traffic.
- ☐ The traffic overhead generated by network monitoring is negligible and varies based on the analyzed traffic volume, so there is no need to monitor the effect Dynatrace has on network performance.
- ☒ Dynatrace monitors the overhead generated by network monitoring, and if it exceeds 5% of available CPU, network monitoring is paused.
- ☐ Dynatrace monitors the overhead generated by network monitoring and if it exceeds 2% of available CPU, network monitoring is paused.

Question 9)

- When receiving problem notifications via the Dynatrace mobile application what problem time period is available and updated on your mobile device?
 - ☐ Last 24 hours
 - ☒ Last 72 hours
 - ☐ Last 30 hours
 - ☐ Last 2 hours

Question 10)

- How does Dynatrace monitor database statements to provide execution statistics? Select all that apply.
 - ☒ It monitors database calls in the calling process, observing the total time required to complete the database call.
 - ☐ Dynatrace monitors the database process.
 - ☐ It monitors the database process, observing how long statement execution takes and how many rows are fetched.
 - ☒ It monitors the Java, .Net, PHP, and Node.js processes that make database calls.

Question 11)

- Which of the following are types of ActiveGates? Select all that apply.
 - ☐ Environment ActiveGates that are only used with Dynatrace Managed installations.
 - ☐ Cluster ActiveGates that are only used with Dynatrace SaaS.
 - ☒ Environment ActiveGates, that belong to one specific tenant.
 - ☒ Cluster ActiveGates, that are shared across tenants.

Question 12)

- You have set up ActiveGates in your environment. How can you check the installation status?
 - ☐ From the Deploy Dynatrace page, click Install ActiveGate to see a list of existing ActiveGates and their installed version.
 - ☐ From Dynatrace Settings, you can access Monitored technologies which includes an overview of installed ActiveGates.
 - ☒ From the Dynatrace Deployment status page, you can review the Dynatrace ActiveGates, and view the installed version of each ActiveGate.
 - ☐ From the Reports view, select the ActiveGate option to see a list of existing ActiveGates and their installed version.

Question 13)

- Which of the following are functions that OneAgent provides in your Dynatrace environment?
 - ☐ OneAgent is used to provide a visualization of all components and dependencies in your environment.
 - ☐ It auto-discovers all components and dependencies in your environment and acts as a proxy server for forwarding encrypted data from hosts, processes, applications, infrastructure, and users to the Dynatrace cloud.
 - ☒ It auto-discovers all components and dependencies in your environment and performs all tasks related to the monitoring of hosts, processes, applications, infrastructure, and real user experience.
 - ☐ OneAgent is the name of the installer which sets up the Dynatrace Server and provides the user interface to the monitoring data in your environment.

Question 14)

- What is one way that you can disable OneAgent on a specific host?
 - ☐ Edit the host's Details page, and add the host name to the Excluded Hosts list.
 - ☐ Restart your applications after editing the AgentRuntime.config file on the host and setting the Exclude flag to 'True'.
 - ☐ From the Dynatrace Settings, edit the Monitoring Overview settings and add the host name to the Excluded Hosts list.
 - ☒ Edit the host's Details page, and set the Monitor this host switch to Off.

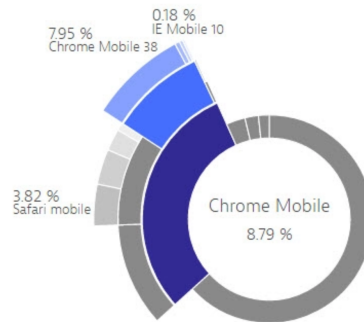
Question 15)

- What is the purpose of configuring a User tag rule?
 - ☐ To enable User session tracking

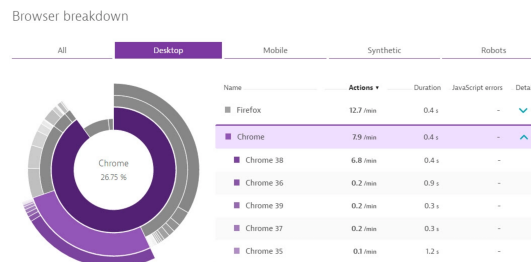
- o ☒ To assign more meaningful user names to user experience tracking
- o ☐ To track user experience with unique, random IDs
- o ☐ To enable Apex calculations

Question 16)

- You are interested in analyzing user sessions based on a specific browser and version. How can you see a visual representation across all monitored applications with user activity?
 - o ☐ For all user sessions, you can search for a specific browser and version, but the browser distribution cannot be visualized.
 - o ☒ From the User Sessions page, you can Chart results by 'Browser' . This provides a sunburst style chart as the one shown, where you can drill down into the desired interface type, the browser and then the version.



- o ☐ This is not available across all monitored applications.
- o ☐ From the Mobile applications page, you can select a mobile application, and view the Browser breakdown. This will provide a chart and table as shown, where you can drill down into the Browser Distribution.



Question 17)

- Which ports are used for OneAgent traffic to a Managed Dynatrace node?
 - o ☐ 80 or 8080
 - o ☒ 8443 or 443

- ☐ 9200 or 9300
- ☐ 5701-5711

Question 18)

- An important metric in determining Host health is Memory health. Which metrics are used to determine Memory health? Select all that apply.
 - ☒ Page Faults
 - ☐ CPU Capacity
 - ☐ Total RAM
 - ☒ Memory Used

Question 19)

- You are creating a user action naming rule and you want to show the 'trip id' followed by the ID number. You have previewed your rule and see the following user action names: trip_id 161&success=1 and trip_id 1920&success=0
- What do you need to do to show only: trip_id 161 or trip_id 1920 as the user action name?
 - ☐ Create another naming rule to execute after this one
 - ☐ Add a custom text value
 - ☐ An additional processing step
 - ☒ Add a placeholder

Question 20)

- After setting up a synthetic measurement, when will a report for that measurement first appear under the Reports section?
 - ☒ After the first weekly report run (at midnight on Sundays)
 - ☐ After 24 hours of data collection
 - ☐ Reports do not show synthetic measurements
 - ☐ After 10 datapoints are collected

Question 21)

- Which statement about Root Cause Analysis in Dynatrace is true?
 - ☐ The first entity for which there is a threshold violation detected, will always be the root cause of a problem.
 - ☐ A threshold violation in any monitored entity means that this entity is definitely part of the root cause.

- ☐ A root cause is always identified as being at the bottom layer of a Smartscape. That is, at the Datacenter level.
- ☒ The root cause is computed by artificial intelligence that understands cause and effect relationships of all monitored entities.

Question 22)

- Which metrics are used to calculate overall Network Connectivity metrics, that is, the percentage of connections that have been successfully established? Select all that apply.
 - ☐ The number of times Network monitoring overhead increases over 5% of available CPU
 - ☒ The number of TCP connection refused errors
 - ☒ The number of TCP connection timeout errors
 - ☒ The total number of connection attempts

Question 23)

- When you record a browser clickpath, what are the interactions with your web application captured as?
 - ☐ A video of the actions to be played back
 - ☐ A grouping of URLs
 - ☒ A series of different types of events
 - ☐ User actions in a session

Question 24)

- Why is it important to include Dynatrace network monitoring metrics as part of a performance analysis?
 - ☐ It is not important to include, because it is enough to know that a process has sufficient server resources and is responding in a timely manner.
 - ☒ The network is part of your application's underlying infrastructure. As well, network performance can be a root cause for an application problem.
 - ☐ Analysis of network monitoring metrics often results in the discovery of application errors from an unrelated process which is hoarding network resources.
 - ☐ Dynatrace network monitoring provides detailed information about user network speeds to determine their connectivity to a monitored application.

Question 25)

- What is a PurePath?

- ☐ A PurePath is a real-time view of all the components and processes in your application infrastructure.
- ☒ A PurePath is diagnostic information available for every single transaction which enables more accurate reporting, and faster root cause analysis.
- ☐ A PurePath monitors the performance of an application and its services across the entire user session.
- ☐ A PurePath is a simulated user visit that allows you to monitor a business critical workflow.

Question 26)

- What can you do to change how process groups are detected?
 - ☐ You cannot change how process groups are detected.
 - ☐ You can configure OneAgent to detect additional processes via the setup process wizard.
 - ☒ You can create your own process group detection rules.
 - ☐ You can define key process attributes.

Question 27)

- Which statements about ActiveGates are true? Select all that apply.
 - ☒ By using an ActiveGate, firewall settings can be simplified as only the host running the ActiveGate needs to be connected to the Dynatrace Server.
 - ☒ An Environment ActiveGate is required to allow OneAgent to send data to the Dynatrace server.
 - ☐ There cannot be more than one Cluster ActiveGate installed in a monitored environment.
 - ☒ The ActiveGate bundles the OneAgent traffic.
 - ☐ For VMware monitoring, an Environment ActiveGate is required when using Dynatrace SaaS.

Question 28)

- What is the relative timeframe used for traffic anomaly detection?
 - ☐ Average on this day of week for the month
 - ☐ Average of the last two weeks
 - ☐ The previous day
 - ☒ 7 days ago

Question 29)

- Which of the following can conversion goals be set up to capture? Select all that apply.
 - ☒ Session duration

- ☐ JavaScript variable
- ☒ User action
- ☒ Destination
- ☐ Meta tag contents

Question 30)

- How can you chart User Sessions that include a particular action?
 - ☐ Add a filter for user action duration
 - ☐ Add a filter that includes the count of the user action
 - ☐ Chart results by the application
 - ☒ Add a filter for the user action name

Question 31)

- For a key request, how long is 1-minute interval granularity request history available?
 - ☒ 14 days
 - ☐ Forever
 - ☐ 400 days
 - ☐ 28 days

Question 32)

- How long does it take for a user session to be visible in the user session search?
 - ☒ Typically within 4 minutes.
 - ☐ Immediately when a user sessions is finished.
 - ☐ Typically within 20 minutes of the user session ending.
 - ☐ Not until 30 minutes after the user session starts.

Question 33)

- What are private synthetic locations in Dynatrace?
 - ☐ Private locations can only be defined in Azure for Synthetic testing.
 - ☐ They are private locations to test out new OneAgent beta features.
 - ☒ They are used to execute browser and HTTP monitors from your own infrastructure.
 - ☐ Private locations is a feature only available to SaaS customers.

Question 34)

- What is the data retention period for RUM Session Replay data?
 - ☐ Configurable up to 60 days
 - ☐ Fixed at 35 days
 - ☐ Fixed at 10 days
 - ☒ Configurable up to 35 days

Question 35)

- How is user session duration calculated?
 - ☒ It is the elapsed time between initiation of the first user action in a session and the completion of the last user action in the session.
 - ☐ It is the total time of all user actions from every visit made by a unique user calculated over a period of 7 days.
 - ☐ It is the elapsed time between initiation of the first user action in a session and the completion of the last user action in the session, with timeout periods factored in.
 - ☐ It is the elapsed time between initiation of the first user action in a session until 30 minutes after the completion of the last user action or when the browser has timed out.

Question 36)

- Which three concepts does Dynatrace consider when identifying and naming web request services?
 - ☐ Virtual host, Server block, Site
 - ☐ WSDL, Properties, Tags
 - ☐ Web application ID, Virtual Directory, WSDL
 - ☒ Web server name, Context root, Web application ID

Question 37)

- Why is transfer size an important Digital Experience Management (DEM) metric?
 - ☐ A small transfer size means your application is performing poorly.
 - ☐ A large transfer size means your application is performing poorly.
 - ☒ A large transfer size might not lead to poor performance, but it does use up data from a user's data plan when accessed on a mobile device.
 - ☐ It is not important if it is combined with a low Visually Complete number, as the user experience is still very good.

Question 38)

- What is a Process group within Dynatrace?
 - ☒ A set of processes that perform the same function across multiple hosts.

- ☐ A set of processes that perform a similar function on the same host.
- ☐ Processes you have assigned to the same group.
- ☐ An instance of a computer program that is being executed.

Question 39)

- Which of the following is NOT an event severity level in Dynatrace?
 - ☐ Availability
 - ☐ Error
 - ☐ Slowdown
 - ☐ Resource
 - ☒ Anomaly

Question 40)

- You are investigating a problem that was caused by CPU saturation on one of your monitored hosts. From the problem details, how can you see when the problem evolved and how services were affected?
 - ☐ 1. Open the applications that run on the host
2. Check the development of user actions per minute
 - ☒ 1. Open the Visual Resolution Path and replay the problem timeline
2. Navigate to the affected entities to investigate them in data
 - ☐ 1. Open the Smartscape topology
2. Select the affected host
3. Navigate through the vertical relationships
4. Investigate the entities at each tier
 - ☐ 1. Open the Host's details page
2. Navigate through the processes, services, and applications
3. For each, check the metrics such as failure rate, response time, and traffic

Question 41)

- Which of the following are options for recurrence of Maintenance windows? Select all that apply.
 - ☒ Custom recurring timeframe
 - ☐ A specific day of the year, every year
 - ☒ Day of week
 - ☒ Daily
 - ☒ Day of the month

Question 42)

- Which of the following are benefits of Dynatrace database monitoring? Select all that apply.
 - ☒ You can see how much load is placed on your database by individual services.
 - ☐ You can manage your SQL server along with Dynatrace elements in the Dashboard.
 - ☒ You can find out which services talk to each database most frequently.
 - ☐ You can receive tips on how to improve the database calling code.
 - ☒ You can find expensive database calls, for example those that read a lot of data.

Question 43)

- What is a request attribute?
 - ☒ Request attributes are key/value pairs associated with a particular service request.
 - ☐ An important process that belongs to a deployment unit.
 - ☐ Request attributes are important details about containers.
 - ☐ A request of particular interest in your web-application environment because it is a critical measure of business success.

Question 44)

- Select the components on a host that are monitored by OneAgent. Select all that apply.
 - ☒ NIC
 - ☐ Battery
 - ☒ Disk
 - ☒ Memory
 - ☒ CPU

Question 45)

- Where do you find details about crashes in a monitored mobile application?
 - ☐ The Details page of the services used by the mobile application.
 - ☐ From the "Mobile application crashes" report.
 - ☒ The Details page of the mobile application.
 - ☐ From the individual user sessions that have been captured for the mobile application.

Question 46)

- Dynatrace Synthetic supports three types of synthetic monitoring. They are:
 - ☒ Single-URL browser monitors, browser clickpaths, and HTTP monitors

- ☐ Single-URL browser monitors, browser clickpaths, and API monitors
- ☐ Multi-URL browser monitors, browser clickpaths, and API monitors
- ☐ Multi-URL browser monitors, browser clickpaths, and HTTP monitors

Question 47)

- In a Dynatrace managed environment, why must you ensure there is outbound communication to Dynatrace Mission Control?
 - ☒ Dynatrace Mission Control needs to provide license validation, health monitoring and automatic updates to your Dynatrace managed cluster.
 - ☐ Dynatrace Mission Control is responsible for encrypting your data before uploading it to the Dynatrace cloud.
 - ☐ It is mandatory so the Dynatrace support team can access your environment to provide troubleshooting assistance.
 - ☐ Dynatrace Mission Control acts as a proxy for the Dynatrace user interface on your server.

Question 48)

- What is the smallest interval that a browser clickpath can execute at?
 - ☐ 1 minute
 - ☐ 15 minutes
 - ☒ 5 minutes
 - ☐ 10 minutes

Question 49)

- Which event type has the highest severity level?
 - ☒ Availability events
 - ☐ Slowdown events
 - ☐ Resource events
 - ☐ Info events

Question 50)

- You want to receive Dynatrace push notifications directly on your iOS or Android mobile device. How do you do this?
 - ☐ For each Problem Type for which you want a notification do the following:
 - a. Click the Properties button
 - b. Select Notification Options

- c. Add your mobile phone number
- o ☐ 1. Access Dynatrace Settings
- ii. On the Problems page, open the problem, and forward it to your mobile device
- o ☐ 1. Access Dynatrace Settings
- ii. On the Notifications page, enter your mobile device phone number in Other Contacts
- o ☒ 1. Install the Dynatrace mobile application on your device
- ii. Log in to the App with your Dynatrace environment credentials

Question 51)

- What information is shown in a Smartscape?
 - o ☒ The visual representation of all entities automatically discovered in the observed environment and the dependencies between them.
 - o ☐ The current OneAgent deployment status across all monitored entities.
 - o ☐ A customized visualization of the environment topology, shown as desired by the user. It may not necessarily reflect the actual environment topology.
 - o ☐ The entities in the monitored environment that have been tagged for inclusion in automatic root cause analysis, either manually or automatically (rule-based).

Question 52)

- What does a dashed connection between two services in a Smartscape view mean?
 - o ☐ The communication between the services is unstable. For example, there are some failed requests.
 - o ☐ The communication status is fine, with no outages.
 - o ☐ The services should be communicating, but due to a problem, there is no communication between the services.
 - o ☒ There has been communication between the services in the past, but not recently.

Question 53)

- Which approaches are used to determine whether or not a problem should be raised? Select all that apply.
 - o ☒ Built-in static thresholds
 - o ☐ User-triggered
 - o ☐ User-defined static thresholds
 - o ☒ Automatic baselines
 - o ☐ Randomized sampling

Question 54)

- What is visualized in a Service flow?
 - ☐ An overview of the topological dependencies of processes, and services, vertically and horizontally
 - ☒ The sequence of service calls triggered by a single service request
 - ☐ An overview of applications and services, and the impact of any performance problems on your environment
 - ☐ Applications or services using a service and the calls the service makes to other services or databases

Question 55)

- You want to ensure that certain content is loading on a web page for users in Europe. How can you check this?
 - ☐ Create a Browser Clickpath with a location in Europe that ends with a validation check for a specific page element.
 - ☐ Create a Browser Monitor with a location in Europe and a content validation rule that fails if the website content contains the elements you are concerned with.
 - ☒ Create a Browser Monitor with a location in Europe and a content validation rule that passes if the website content contains the elements you are concerned with.
 - ☐ Any monitor running from a location in Europe will generate a problem report if all elements do not load.

Question 56)

- What is the smallest interval at which an HTTP monitor can execute?
 - ☐ 15 minutes
 - ☐ 5 minutes
 - ☒ 1 minute
 - ☐ 10 minutes

Question 57)

- Which of the following statements about baselines is true?
 - ☐ Automatic baselines are available immediately after the application or service has been detected.
 - ☐ Automatic baselines are available 1 hour after the application or service has been detected.
 - ☐ Automatic baselines are available 7 days after the application or service has been detected.
 - ☒ Automatic baselines are available 2 hours after the application or service has been detected.

Question 58)

- What feature can you use to help organize and manage things like anomaly detection and OneAgent updates for hosts in your environment?
 - ☒ Host groups
 - ☐ Host configuration rules
 - ☐ Management groups
 - ☐ Host tags

Question 59)

- What options are available for configuring environment wide privacy settings?
 - ☒ Mask end users' IP addresses and GPS coordinates
 - ☐ Disable unique user id assignment
 - ☒ Mask personal data in URIs
 - ☒ Mask user actions
 - ☐ Mask data entry fields

Question 60)

- How can you check that a web application is successfully enabled with RUM?
 - ☐ The web page has the JS_Agent_Enabled indicator set to On.
 - ☐ The web page shows the "Powered By Dynatrace" logo.
 - ☐ The web page displays a "Dynatrace Inside" logo at the bottom of the page.
 - ☒ The web page source contains a script tag with the JavaScript Agent referenced.

Question 61)

- How does Dynatrace use browser cookies? Select all that apply.
 - ☐ To provide authentication with Dynatrace SaaS.
 - ☐ To provide root cause analysis.
 - ☒ To monitor site performance.
 - ☒ To analyze website usage.
 - ☒ To track user behavior.

Question 62)

- When would Agentless Real User Monitoring be used in a Dynatrace environment?
 - ☐ Agentless RUM should be used only when you want to enable deep services monitoring.

- ☐ Agentless RUM is required in order to enable real user monitoring on a virtual host.
- ☒ Agentless RUM should be used only when the Dynatrace OneAgent cannot be installed on a host.
- ☐ If a page in a web application uses JavaScript and you wish to enable real user monitoring, you will need to use Agentless RUM in order to generate the correct JavaScript tags in the correct locations.

Question 63)

- On the Service Quality report, what is used to calculate the Application score?
 - ☐ The average Apdex value and the total number of problems
 - ☐ The average of the Apdex values over the last month
 - ☐ The average Apdex value and the total number of user actions
 - ☒ The average Apdex value and the percentage of user actions not affected by problems

Question 64)

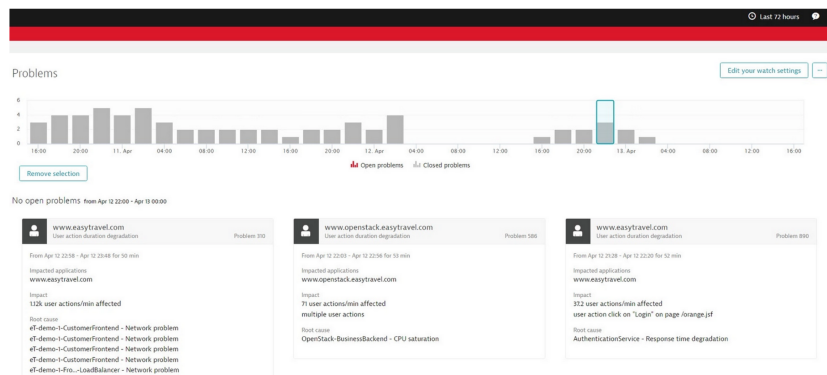
- How long is Real User monitoring data for User Sessions stored?
 - ☐ 10 days
 - ☐ 90 days
 - ☒ 35 days
 - ☐ 4 weeks

Question 65)

- When creating a rule for an alerting profile, which of the following is NOT an option for the problem severity level?
 - ☒ Information
 - ☐ Error
 - ☐ Availability
 - ☐ Slowdown

Question 66)

- From the page shown in the image, what can you tell about the Problem status of the environment? Select all that apply.



- ☒ From Apr 12 22:00 - Apr 13 00:00, there were 3 problems identified.
- ☐ Less than 6 problems occurred on Apr 11.
- ☐ Most problems were caused by a network problem.
- ☒ Of the problems that have occurred over the last 72 hours, all of them have been closed.
- ☒ Users were affected by the problems that occurred in the selected time frame.

Question 67)

- What does Dynatrace consider as an External Service?
 - ☐ Any service which is called by your application or another service, and is directly monitored by OneAgent.
 - ☐ A third-party service which is outside of your application environment, but still monitored by OneAgent.
 - ☐ JDBC calls sent to your database which retrieve performance metrics to deliver to OneAgent.
 - ☒ Any service which is called by your application or another service, but is NOT directly monitored by OneAgent.

Question 68)

- What is a Monitoring Candidate within Dynatrace?
 - ☐ Hosts which are indicated as being monitored remotely by OneAgent and communicate with other hosts in your environment.
 - ☐ A host which has NOT communicated with OneAgent within the last two hours.
 - ☒ A host that communicates with a monitored host in your environment but does not have OneAgent installed.
 - ☐ Any entity in your environment which should be providing data to Dynatrace, but currently isn't.

Question 69)

- Why would you adjust performance thresholds for different key user actions?

- ☐ This is a requirement when a key user action is created.
- ☒ To ensure problems are only raised for the most important user actions.
- ☐ The acceptable performance for an action can vary based on user expectations or the time needed to perform its function.
- ☐ Marking an action as a key user action is the only way to change performance thresholds within your application.

Question 70)

- How do you configure agentless Real User Monitoring for an application?
 - ☒ You manually insert a JavaScript tag or code snippet into each of your application's pages.
 - ☐ Add the x-dynatrace header followed by your application's custom Dynatrace ID.
 - ☐ You enable the "agentless" option while installing or upgrading OneAgent.
 - ☐ Set the environment variable DT_APPLICATIONID= <name> on your host.

External Questions 1

Question 1)

- How long does Dynatrace store metric data answer?
 - ☒ 5 years

Question 2)

- From where we can set host group for particular host? (multichoice answer)
 - ☒ ...
 - ☒ During installation of agent
 - ☒ ...

Question 3)

- If you want to monitor internal application or resource which is not accessible from internet then in what all ways we can do?

Question 4)

- How Dynatrace evaluates degradation of response time slowness?
 - ☒ By default, Dynatrace uses automated baselining to detect degradation events of either the 50th percentile (Median) or the 90th percentile of the service and service method response time. Navigate to Settings > Anomaly detection > Services to find automated baselining settings. Alternatively, you can use a static threshold instead of dynamic baselining. Static thresholds are compared to the monitored 50th and 90th percentiles.

Question 5)

- If you want to monitor PHP application only in one host then how to do it?

Question 6)

- What are Opaque services?
 - ☒ A service detected on the calling side by Dynatrace for which code-level visibility isn't available.

Question 7)

- Which of the following are not a function of ActiveGate?
 - ☒ Detect dependencies and services in application

Question 8)

- What is presented in mobile application dashboard?

Question 9)

- Which of the events has lowest severity in Dynatrace?
 - ☒ Info

Question 10)

- What are tags and metadata?
 - ☒ Tags in Dynatrace are basically labels or markers while metadata are key/value pairs that are inherent to any monitored entity.

Question 11)

- Which of the OS is not supported?
 - ☒ Windows Phone

Question 12)

- Why its better to analyze and triage problem within 14 days of its evolution?
 - ☒ Because we have full granularity till 14 days

Question 13)

- How often does dynatrace autodiscover, analyze and store log files?
 - ☒ 1 minute

Question 14)

- What is the retention period for session replay data in managed?
 - ☒ Configurable up to 35 days

Question 15)

- Through what all options we can disable auto update of agents? (multichoice answer)

Question 16)

- What is filter sensitive content in request attribute capture?
 - ☒ Attribute labels

Question 17)

- Where is metadata for services shown?
 - ☒ Properties and tags section in service dashboard

Question 18)

- What all data shown in host dashboard? (multichoice answer)
 - ☒ ...
 - ☒ Monitoring candidates
 - ☒ ...

Question 19)

- How to add performance metric for specific user action?

Question 20)

- When is browser extension necessary?

Question 21)

- How does Dynatrace find out Root Cause Analysis for problem?

Question 22)

- What dimensions are use calculating Application baselines?

Question 23)

- Why it's not recommended to change performance threshold for browser synthetic monitor within 24 hrs?

Question 24)

- How can you enable Real User Monitoring if we cannot access host? (multichoice answer)
 - ☐ ...
 - ☒ Browser extension
 - ☒ Agentless RUM

Question 25)

- What options are available for browser monitor in synthetic monitoring? (multichoice answer)
 - ☒ ...
 - ☒ Device type, orientation, resolution, bandwidth
 - ☒ ...

Question 26)

- Why database is considered as an external device?

External Questions 2

Question 1)

- To capture information from user sessions, what options are supported?
 - ☒ Meta tags, cookies, JavaScript variables, CSS selector & Server side request attribute

Question 2)

- In large environments, why is it important to correctly group, organize and configure the technologies detected by the process group on your hosts?
 - ☒ For more accurate monitoring results calculated by artificial intelligence eliminating false positives and noise.

Question 3)

- What components have built in Built-in static thresholds for problem detection?
 - ☒ Infrastructure

Question 4)

- For automated base-lining of response times what values are held in the baseline?
 - ☒ Median & 90th percentile

Question 5)

- Whats is dashed line in smartscape?
 - ☒ No communication for 2 hours or past

Dump 01



(Passing percent: 95%)

Question 1)

- Which of the following is the correct structure of Dynatrace Real User Monitoring? Select all that apply.
 - ☒ An Application consists of User sessions which are made up of user actions.
 - ☐ Applications consist of User events which call services.
 - ☐ User sessions consist of User actions which span multiple Applications.
 - ☒ Applications consist of User Actions, while both are contained within a User Session.

Question 2)

- To define specific settings for a performance metric for a user action, what do you need to do?
 - ☐ Edit the Application settings, select the actions to customize, and set the performance metric values you want to apply to the selected actions.
 - ☐ This can only be set for Applications, not for individual user actions.
 - ☐ Mark the action as a key request and edit the performance metric settings.
 - ☒ Mark the action as a key user action and edit the key performance metric settings.

Question 3)

- What is the data retention period for DEM for Dynatrace Managed RUM, including Session Replay data?
 - ☐ Fixed at 35 days
 - ☒ It is configurable up to 35 days
 - ☐ It is configurable up to 10 days
 - ☐ Fixed at 1 week

Question 4)

- Which of the following is NOT a function of an ActiveGate?
 - ☐ Authentication of OneAgent requests.
 - ☐ Act as entry points for sealed networks.
 - ☐ Buffering and compression of OneAgent messages and delivery to the Dynatrace cluster.
 - ☒ Detection of external services, such as database services, for collection of performance data.

Question 5)

- What type of thresholds does Dynatrace use for problem detection? Select all that apply.
 - ☐ User experience score
 - ☐ Synthetic performance thresholds
 - ☒ Static thresholds
 - ☒ Automated baselines

Question 6)

- Why might there be an 'Opaque service' in your environment? Select all that apply.
 - ☐ Services have been aggregated because they are of the same process group and perform identical functions across separate cluster nodes.
 - ☒ The service technology is supported by Dynatrace but code-level visibility isn't available.
 - ☐ Code-level visibility isn't possible because the services have external dependencies.

- o ☒ The service technology is unrecognized or unsupported.

Question 7)

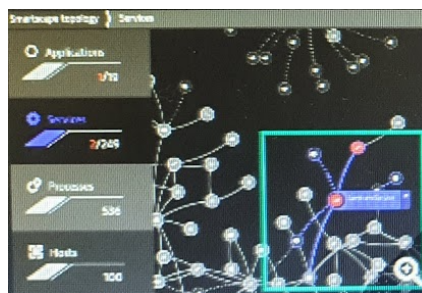
- How does OneAgent provide Real User Monitoring?
 - o ☐ It monitors the processes running on each host and collects performance metrics about user traffic.
 - o ☒ It injects a JavaScript tag into the HTML of each application page that is rendered by your web servers.
 - o ☐ It injects parameters into the URLs which track user traffic.
 - o ☐ It traces the user's PurePath.

Question 8)

- Why is it a good idea to perform all detailed problem analysis and triage within 14 days of problem detection?
 - o ☐ The timeframe selector for analysis only allows for 14 days of problem history
 - o ☐ Drill-down within the problem context is only available for 14 days
 - o ☐ The problem is automatically closed after 14 days
 - o ☒ Timeseries data is available at full granularity for 14 days

Question 9)

- In the highlighted portion of the image, what can you tell from dashed lines between the EasytravelService and the two other services?



- o ☐ The services should be communicating, but due to a network problem, communication between the services is unstable.
- o ☐ There is currently increased traffic between the EasytravelService and the other two services.
- o ☒ There has been communication between EasytravelService and the other two services in the past, but not recently.
- o ☐ The Easytravel service is experiencing a problem which is caused by the two services connected with dashed lines.

Question 10)

- If you see an Unexpected low traffic or an Unexpected high traffic problem, what has Dynatrace detected?
 - ☐ The predicted future traffic appears to be less than the current application traffic.
 - ☐ A drop in the number of unique application users from the previous time frame.
 - ☒ A deviation between the actual and what the predicted application traffic was.
 - ☐ A global application outage.

Question 11)

- You only want to monitor PHP on a single host, how can you do this?
 - ☒ Disable PHP Global monitoring, then edit the host settings to enable PHP monitoring on that host.
 - ☐ Disable PHP Global monitoring, and then modify the OneAgentRuntime.config and add "PHP" to the NoMonitor line.
 - ☐ On the PHP Technology page, deselect any hosts where you do not want to monitor PHP.
 - ☐ Disable PHP Global monitoring, then edit the PHP Process group settings to add the Host to the Host group list.

Question 12)

- How can you show the locations of users with private IP addresses on the world map?
 - ☒ By mapping IP addresses to locations in the Web & Mobile monitoring settings.
 - ☐ By configuring the Geolocation Breakdown table
 - ☐ You can manually place the user locations on the world map.
 - ☐ By reordering the detection rules on the IP detection page.

Question 13)

- Which dimensions are used for Application baselining? Select all that apply.
 - ☒ Operating system
 - ☐ Service method
 - ☒ Geolocation
 - ☐ Conversions
 - ☐ Tags
 - ☒ User action
 - ☒ Browser

Question 14)

- What are considered to be "Top database statements"?
 - ☐ The slowest requests in the selected timeframe
 - ☐ The statements with the lowest error rates
 - ☒ The most frequent and expensive database statements
 - ☐ The most optimized database statements by time

Question 15)

- How can you track which users in an application have successfully completed a checkout?
 - ☒ By setting a conversion goal
 - ☐ By setting a user tagging rule
 - ☐ By editing your content capture settings
 - ☐ By uploading a source map file

Question 16)

- What is pictured in the image shown?



- ☒ Service flow
- ☐ Service backtrace
- ☐ Smartscape
- ☐ A custom chart showing the distribution of web requests for a service

Question 17)

- What do Response time hotspots on the Services page indicate? Select all that apply.
 - ☐ The services making the most database requests
 - ☐ The services making the most requests
 - ☒ The activities utilizing the most resources for each service
 - ☒ The activities consuming the most time for each service

Question 18)

- What is the default reference period of performance baselines for database services?
 - ☐ 2 hours
 - ☒ 7 days

- ☐ 35 days
- ☐ 72 hours

Question 19)

- How does Dynatrace determine the root cause of a problem?
 - ☒ An AI engine analyzes dependencies between components, and builds a model which is used to determine the components most likely causing a problem.
 - ☐ If an alert has been raised in the last 24 hours, the alert's component is considered the root cause.
 - ☐ Using all alerts in the last 2 hours, an AI engine uses the causation model to determine which infrastructure component raised the most alerts, and sets that component as the root cause.
 - ☐ The component that raised the first alert in a series of alerts is considered the root cause. Alerts are considered to be in a series when each alert occurs within a 5-minute time frame of the last alert.

Question 20)

- Which of the following statements about user session properties is true? Select all that apply.
 - ☒ User session properties can be used in USQL queries.
 - ☒ You can use a single user session property across multiple applications.
 - ☐ User session properties are retrospective.
 - ☒ User session properties are available for web and mobile applications.

Question 21)

- When viewing a host page, how can you tell which tags were created manually and which were created via the oneagentctl?
 - ☐ The tags are displayed in different sections on the page.
 - ☒ Tags created via oneagentctl are prefixed with the [Environment] string.
 - ☐ Manually created tags are prefixed with the [Manual] string.
 - ☐ You cannot tell the difference between the tags.

Question 22)

- Which options are available for disabling auto-update of OneAgent? Select all that apply.
 - ☒ Globally for all OneAgent installations.
 - ☒ On individual hosts.
 - ☐ You cannot disable automatic updating of OneAgent.

- ☐ Only in installations where an ActiveGate is installed.

Question 23)

- When you merge services, what happens with the service data?
 - ☐ Both historical data and new data is now aggregated and associated with the merged service.
 - ☒ Historical data remains for the services which were merged, and any new aggregated data is now associated with the merged service.
 - ☐ Any new or historical data is associated with the individual services, but is also aggregated for the new merged service.
 - ☐ Historical data is merged and associated with the new service, new data is associated with the individual services, but merged when it is older than 14 days.

Question 24)

- How long does an application need to run before traffic spike and drop alerts are raised?
 - ☐ For at least 20% in the last day
 - ☐ For at least 50% in the last 2 days
 - ☐ For at least 20% in the past week
 - ☒ For a full week

Question 25)

- How can Real User Monitoring be configured if you have no access to the host? Select all that apply.
 - ☐ Monitoring would not be possible
 - ☒ Agentless monitoring
 - ☐ OneAgent plugin
 - ☒ Browser Extension

Question 26)

- By default, how often does Dynatrace auto-discover, analyze, and store log files?
 - ☒ Every 60 seconds
 - ☐ Every 15 minutes
 - ☐ Every 24 hours
 - ☐ Every 2 hours

Question 27)

- In which of the following cases is an ActiveGate needed? Select all that apply.

- ☒ To store memory dumps
- ☒ To monitor virtualized infrastructure
- ☐ To monitor database services
- ☐ To store and access log files
- ☒ To access sealed networks

Question 28)

- Which of the following are considered by Dynatrace when identifying and naming Web request services? Select all that apply.
 - ☐ IP address
 - ☒ Web application ID
 - ☐ Database requests
 - ☒ Web server name
 - ☒ Context root

Question 29)

- What are the default metrics featured for a mobile application in the application overview?
 - ☐ User behavior - Active sessions, Actions per session, Entry/Exit actions, Bounce rate, Conversion goals
 - ☐ Properties - Screen size, Manufacturer, App version, IP Address, Operating system, Device, Geolocation
 - ☐ Performance analysis - Actions/min, Action duration, Apdex rating, JavaScript errors, 3rd party providers, Services
 - ☒ App usage - User experience, Network performance, Crashes, Called services

Question 30)

- What can you do to check the availability of internal applications or resources that are inaccessible from outside your network? Select all that apply.
 - ☒ Create a Browser Monitor on a Cluster ActiveGate with a private synthetic location.
 - ☒ Create an HTTP Monitor on an Environment ActiveGate with a private synthetic location.
 - ☐ Create a Browser Monitor to simulate an internal user session which is executed by Synthetic Control.
 - ☐ Create a Browser clickpath on a Dynatrace managed node that can communicate with Mission Control.

Question 31)

- How does Dynatrace detect external services like unmonitored hosts?
 - ☐ External services are not detected.
 - ☒ They are detected when they send or receive requests from your monitored services and applications.
 - ☐ Dynatrace sees the performance data from the external services.
 - ☐ They are detected when your monitored services or applications make unknown requests.

Question 32)

- When would you need to use the RUM browser extension?
 - ☒ When you want Real User Monitoring but don't have access to the underlying application servers or the HTML page source.
 - ☐ When you want Real User Monitoring and have access to the application server, but don't have access to the HTML page source.
 - ☐ Any time you want to track Real User Monitoring data.
 - ☐ It is required to record a browser clickpath.

Question 33)

- When Dynatrace detects an application running on a host, what is used to capture and group the application monitoring data?
 - ☐ You must first define an application for the data to be captured and grouped.
 - ☐ A new dashboard focused on your application.
 - ☐ The application name is detected and used to define an application.
 - ☒ A default application used as a "catch all."

Question 34)

- How does Dynatrace perform evaluations for slowly degrading response-time degradations?
 - ☐ Evaluations are based on the slowest 10% of all requests during the degradation.
 - ☒ Evaluations are performed based on 15-minute time intervals.
 - ☐ Evaluations are performed based on sliding 5-minute time intervals.
 - ☐ Evaluations are based on the number of users impacted by the response-time degradation.
The sliding time-frame for evaluation is increased by 5 minutes for every 500 users affected.

Question 35)

- What can you configure in Dynatrace to automatically name new or existing services?
 - ☐ Service Detection Rules

- ☒ Service Naming Rules
- ☐ Services Merging Rules
- ☐ Process Group Naming Rules

Question 36)

- How can a specific user be identified in Real User Monitoring?
 - ☐ By setting request attribute rules to catch user actions.
 - ☒ By configuring a user tag.
 - ☐ User actions are anonymous and can't be tracked.
 - ☐ By creating custom user actions to track specific behaviors.

Question 37)

- What happens when a user session is initiated and the user clears their browser cookies before resuming their interactions with the application?
 - ☐ The same user session is continued, with the break highlighted.
 - ☒ A second user session is initiated.
 - ☐ Each user action will be added to separate user sessions.
 - ☐ The same user session is continued as is.

Question 38)

- Within Dynatrace, where do tags and metadata come from?
 - ☐ Tags and metadata are added manually to entities as needed.
 - ☐ Both tags and metadata can be added manually and created via rules in Dynatrace.
 - ☒ Metadata is detected during startup or discovery of a monitored entity. Tags are created manually, imported from external sources, or via rules.
 - ☐ Tags are detected during startup or discovery of a monitored entity. Metadata is created manually or via rules.

Question 39)

- After activating a synthetic browser monitor, why should you wait 24 hours before adjusting the performance thresholds?
 - ☐ You need 24 hours to ensure the monitor is working as expected.
 - ☐ Performance thresholds are not editable until 24 hours after activation.
 - ☐ Locations are not fully configured for 24 hours and you need to edit performance thresholds for each.

- ☒ The performance data is averaged over 24 hours and can then be used as a reference point.

Question 40)

- Where do you manage and invite users in Dynatrace Managed?
 - ☐ Mission Control (MC)
 - ☐ Cluster ActiveGate
 - ☐ NAM Console
 - ☒ Cluster Management Console (CMC)

Question 41)

- Which of the following is NOT an event severity?
 - ☐ Slowdown
 - ☐ Availability
 - ☒ Unexpected
 - ☐ Resource
 - ☐ Error

Question 42)

- Which key network metrics and environment details are available on the Network overview page?
Select all that apply.
 - ☒ Hosts, Interfaces, and Processes
 - ☐ Processes and Transactions
 - ☒ Traffic, Retransmissions, and Connectivity
 - ☐ Process Groups and Services

Question 43)

- What type of event is raised if CPU usage rises above a critical threshold?
 - ☐ A Network utilization overload event
 - ☐ A Host unavailable availability event
 - ☒ A CPU saturation resource event
 - ☐ A High CPU usage slowdown event

Question 44)

- When using Dynatrace Managed, which type of update is mandatory?
 - ☐ Application detection rule updates

- ☒ Managed cluster updates
- ☐ Synthetic control updates
- ☐ OneAgent updates

Question 45)

- What is the timeframe used when viewing the SmartScape?
 - ☐ 48 hours
 - ☐ 24 hours
 - ☐ 2 hours
 - ☒ 72 hours

Question 46)

- When viewing the User sessions page, how are live user sessions differentiated from completed user sessions?
 - ☐ Only completed user sessions are shown in the chart.
 - ☐ Only live user sessions are shown in the chart.
 - ☒ They are shown in different colors in the chart.
 - ☐ They are shown in different charts.

Question 47)

- On the Service Quality report, what is used to calculate the Services score?
 - ☐ The total number of service calls in the last reporting period
 - ☐ The percentage of service calls affected by problems and failed as a result
 - ☒ The percentage of successful service calls that were unaffected by problems
 - ☐ The total number of service calls and the percentage of host time that problems were encountered.

Question 48)

- How can you assign a host to a host group? Select all that apply.
 - ☒ During OneAgent installation
 - ☐ Via the Management Zones API
 - ☐ By editing the field in the Host settings
 - ☒ By using the oneagentutil command-line tool

Question 49)

- Where can you view the attributes for a service, such as the web server name and web application ID?
 - ☐ Via the service View metadata action
 - ☒ In the Properties and tags section of the Service overview page
 - ☐ In the Transactions & services view
 - ☐ In the Attributes section of the Service overview page

Question 50)

- Which event type has the LOWEST severity level?
 - ☐ Slowdown events
 - ☐ Availability events
 - ☐ Resource events
 - ☐ Error events
 - ☒ Info events

Question 51)

- Dynatrace can monitor applications on all of the following Operating Systems EXCEPT:
 - ☐ AIX
 - ☐ Solaris
 - ☒ Windows Phone
 - ☐ z/OS
 - ☐ iOS

Question 52)

- Which of the following are listed on the Hosts page? Select all that apply.
 - ☒ Monitoring Candidates
 - ☐ Tagged process groups
 - ☒ Physical machines with OneAgent
 - ☒ Virtual machines with OneAgent
 - ☒ Hosts with problems

Question 53)

- When configuring request attributes, what does the Request attribute contains confidential data checkbox do?
 - ☐ The entire request attribute will be hidden if it contains sensitive information.

- ☐ Request attributes with sensitive values or data are flagged, and authorized users can unlock the data with a password.
- ☒ Sensitive values or data in the request attribute are masked and therefore hidden from unauthorized access.
- ☐ Sensitive values or data in the request attribute are removed.

Question 54)

- Dynatrace treats databases as external services, what does this mean when referring to how databases are monitored?
 - ☐ Response time and failure rate of database queries cannot be tracked.
 - ☐ Even though database processes are not monitored, OneAgent is required on the database host to capture incoming requests.
 - ☒ Dynatrace monitors calls to databases, rather than the databases processes themselves.
 - ☐ Database calls cannot be monitored because they are external services.

Question 55)

- Which of the following do NOT end a user session? Select all that apply.
 - ☐ When the limit of 200 user actions per session is reached
 - ☐ After 30 minutes of browser inactivity
 - ☒ Closing the browser tab
 - ☒ Closing the mobile app

Question 56)

- What settings can be used to customize the synthetic device used for a Synthetic Clickpath? Select all that apply.
 - ☐ O/S version
 - ☐ Network interference
 - ☒ Bandwidth
 - ☐ Input lag
 - ☒ Device type
 - ☐ Screen orientation
 - ☒ Screen size

Question 57)

- Can a user action be both a conversion goal and a key user action?

- ☐ Only in mobile applications
- ☐ Only in Dynatrace managed
- ☒ Yes
- ☐ No

Question 58)

- When looking at a section of host data 75 days in the past, what interval of granularity can you see?
 - ☐ 35 days
 - ☒ 1 hour
 - ☐ 1 minute
 - ☐ 5 minutes

Question 59)

- You want to separate entities in your monitored environment, such as Hosts, Services, and Web applications, and ensure only authorized users can view the data for their group of entities. How can you do this?
 - ☐ Create users with Entity rules in the Cluster Management Console
 - ☒ Create Management zones
 - ☐ Create Entity detection rules
 - ☐ Create Host groups

Question 60)

- Why is it a best practice to use an ActiveGate with ALL Dynatrace installations?
 - ☐ It is actually a required part of the Dynatrace installation.
 - ☒ The ActiveGate is used to load balance Dynatrace installations with up to 10 agents.
 - ☐ Network overhead can be considerably reduced when the ActiveGate bundles the agent traffic.
 - ☐ An ActiveGate provides the authentication gateway for Dynatrace.

Question 61)

- In a single-URL browser monitor, how can you ensure that a certain page element is loaded?
 - ☐ By selecting a key performance metric for the monitor.
 - ☐ By editing your single-URL browser monitor in script mode.
 - ☒ By creating a content validation rule.
 - ☐ By ensuring it is part of the clickpath.

Question 62)

- A user action waterfall analysis is built around W3C timings. Which of the following does Dynatrace use to group the waterfall analysis entries? Select all that apply.
 - ☐ Process group
 - ☒ XHR Requests
 - ☐ Response times
 - ☒ Document requests
 - ☐ Dependencies
 - ☒ Resources

Question 63)

- After Dynatrace creates the default application, what do you use to customize how applications are grouped?
 - ☐ Service naming rules
 - ☐ Application grouping rules
 - ☐ Process group detection rules
 - ☒ Application detection rules

Question 64)

- Why does a Dynatrace Managed environment need to be able to communicate with Dynatrace Mission Control?
 - ☐ Mission Control provides permissions to Management zones.
 - ☒ Mission Control is responsible for processing usage and billing information and Dynatrace cluster health.
 - ☐ Mission Control provides the Dynatrace AI analysis for your managed data.
 - ☐ Mission Control bundles the agent traffic and reduces the network overhead.

Question 65)

- What is a Process Group?
 - ☒ A group of processes belonging to the same technology that perform the same task across multiple hosts.
 - ☐ A group of the same services running across multiple hosts.
 - ☐ A group of processes belonging to the same technology, performing various tasks on multiple hosts.

- ☐ A group of processes which perform the same task, regardless of technology type and which may be running across multiple hosts.

Question 66)

- Enabling extra support for additional JavaScript frameworks helps add detail to which type of user action?
 - ☐ Exit Action
 - ☐ XHR Action
 - ☐ All user action types
 - ☒ Load Action

Question 67)

- How long does Dynatrace keep timeseries metrics?
 - ☒ 5 years
 - ☐ 35 days
 - ☐ 30 days
 - ☐ 10 days

Question 68)

- What are the problem detection and alerting options for creating a Maintenance Window? Select all that apply.
 - ☐ Disable notification but alert on resolution
 - ☒ Disable problem detection during maintenance
 - ☐ Detect problems and create a log
 - ☒ Detect problems and alert
 - ☒ Detect problems but don't alert

Question 69)

- When considering user action metrics in Dynatrace, which of the following are used as key performance metrics? Select all that apply.
 - ☐ Application cache
 - ☒ Load event start
 - ☒ DOM content loaded
 - ☒ Visually complete
 - ☒ Speed index

Question 70)

- When a Synthetic monitor is executed, which browser is used?
 - ☒ Chrome
 - ☐ Firefox
 - ☐ Internet Explorer
 - ☐ Microsoft Edge