

IBM

Exam C2180-373

IBM WebSphere Business Monitor V6.2, Solution Development

Version: 6.0

[Total Questions: 111]

Topic 1, Volume A**Question No : 1 - (Topic 1)**

What does Business Activity Monitoring encompass?

- A. Measuring business performance.
- B. Observing real-time and completed business processes
- C. Analyzing business plans
- D. Reporting on business operations
- E. Planning business organizations.
- F. Funding business operations.

Answer: A,B,D

Question No : 2 - (Topic 1)

An existing monitor model is deployed to the test server. The solution developer changed an expression, saves the model, and redeploys the updated monitor model to the test server. Because a deployed model exists on the test server, the solution developer chooses to overwrite the existing J2EE monitor application. The test server will refresh the J2EE application in place only if which of one the following options is selected?

- A. Clean project
- B. Publish to test server
- C. Overwrite existing J2EE project
- D. Automatically republish project to server

Answer: D

Question No : 3 - (Topic 1)

A solution developer wants to record the stream of events from a monitor system. How can the event recording be enabled?

- A. in Business Space

- B. in the Monitor development toolkit
- C. in the WebSphere Application Server admin console
- D. by running enable Event Recording script
- E. by running configure Event Archiving script

Answer: B,C,E

Question No : 4 - (Topic 1)

A solution developer is proposing a Business Activity Monitoring solution for a customer with an existing claim application. Since the claim application must emit an event in Common Base Event format, what information should the solution designer expect to be included in this event?

- A. Header, timestamp, payload
- B. Timestamp, server IP address, payload
- C. Event server, application name, payload
- D. Event duration, error condition, server name

Answer: A

Question No : 5 - (Topic 1)

The solution developer has created a monitor model with three monitoring contexts. Now the solution developer has to create a set of KPIs for each of the monitoring contexts. Which of the following statements is true?

- A. Only a single KPI context can be created to hold all the KPIs.
- B. Only a single KPI context has to be created to hold all the KPIs.
- C. Three KPI contexts have to be created, one for each monitoring context.
- D. No KPI context has to be created. KPI context creation is an optional feature to group KPIs if needed.

Answer: B

Question No : 6 - (Topic 1)

A business analyst wants the Average Claims Processing Time to appear on a business users dashboard. This measure should display when it is on target of 30 days, or better. The analyst also wants to see if the processing time is particularly fast, less than 10 days, or becoming unacceptably slow, more than 60 days. Which widget should the solution developer configure on the dashboards to support the business request?

- A. KPIs widget
- B. Alerts widget
- C. Reports widget
- D. Instances widget

Answer: A

Question No : 7 - (Topic 1)

The Shipping Operations department for an online toy store wants to see the customer name and billing address for each toy shipment on their dashboard.

Which widget should the solution developer configure on the dashboards to support the business request?

- A. KPIs widget
- B. Alerts widget
- C. Reports widget
- D. Instances widget

Answer: D

Question No : 8 - (Topic 1)

The CEO of a company wants to see the average percentage of processes that have a duration of two days or less. What needs to be created to support such a Key Performance Indicator (KPI)?

- A. An event, a duration metric and a counter
- B. Two events, a stopwatch and a double metric
- C. A trigger, a date metric and an integer metric set to

D. Two events, a stopwatch and a duration metric

Answer: B

Question No : 9 - (Topic 1)

The sales department needs to track the number of orders on a monthly basis. How would the solution developer define the time filter for a KPI to support this requirement?

- A. Select a rolling time period and then select monthly.
- B. Select a rolling time period and then select the last 30 days.
- C. Select a repeating time period and then select monthly.
- D. Select a fixed time period and specify the month start and end date.

Answer: C

Question No : 10 - (Topic 1)

To avoid a locked event? or Transaction in doubt ? Status. When shutting down Monitor servers in a multi-clustered environment, the solution developer should use the following stop order:

- A. CEI cluster, logic cluster, moderator cluster, messaging cluster
- B. Messaging cluster, CEI cluster, moderator cluster, logic cluster
- C. Moderator cluster, logic cluster, CEI cluster, messaging cluster
- D. Logic cluster, moderator cluster, CEI cluster, messaging cluster

Answer: C

Question No : 11 - (Topic 1)

A warehouse department has a goal to process received orders within 24 hours. If processing time is longer than 24 hours, notification needs to be sent.

What measures need to be created in order to achieve this goal?

- A. Stopwatch and inbound event.
- B. Stopwatch, metric and inbound event.
- C. Stopwatch, trigger and outbound event.
- D. Stopwatch, trigger. KPI and outbound event.

Answer: C

Question No : 12 - (Topic 1)

A business analyst created a process model with associated business measures in WebSphere Business Modeler. The model was exported to the MonitorDevelopment Toolkit where the solution developer augmented the model with additional measures to support the Diagram view. The business analyst made further changes to the original model in WebSphere Business Modeler and then exported a new model for the solution developer to use in the Monitor Development Toolkit.

Assuming both of the monitor models are valid, and the solution developer uses the Compare With >Each Other menu option to compare the models, what can the solution developer do to maintain the previous monitor model that has been deployed, but still combine the Diagram view measures with the updates made by the business analyst?

- A. Compare the models in the provided text editor, manually apply the changes from the business analyst and create a new monitor model by copying the XML.
- B. Compare the models with the monitor model comparison editor, accept the highlighted changes, and overwrite the previous monitor model by clicking Save as Right Contributor.
- C. Compare the models with the monitor model comparison editor, accept the highlighted changes, and create a new monitor model by clicking Save a Copy.
- D. No such menu option exists. The solution developer must manually inspect the changes and update the monitor

Answer: C

Question No : 13 - (Topic 1)

After installing Business Space and completing the profile configuration steps, the solution developer must stop the server and complete which step?

- A. Run the osgicfg script.
- B. Update the SIBus endpoints.

- C. Create the Business Space database tables
- D. Configure security for BusinessSpace widgets.

Answer: C

Question No : 14 - (Topic 1)

A solution developer needs to fix some problems in a monitor model that has already been deployed. The data collected from previous monitor model versions needs to be preserved. The solution developer updates the time stamp on the monitor model. To successfully deploy a new version, all versions of the monitor model must have the same:

- A. model ID.
- B. database tables.
- C. metric definitions.
- D. monitoring context hierarchy.
- E. project name during EAR generation.

Answer: A,D

Question No : 15 - (Topic 1)

What are the possible interfaces that can be used to publish events to WebSphere Business Monitor?

- A. CEI APIs. EJB.
- B. CEI APIs, JMS and REST APIs. Dc REST APIs. MDB and CBE.
- C. REST APIs. JMS, MQ and CBE.
- D. WS-Notification and MQ.
- E. WS-Notification.MQ and EJB.

Answer: B,E

Question No : 16 - (Topic 1)

Select the widgets combinations that cooperate with each other.

- A. Export values widget and Instances widget
- B. Diagrams widget and Export values widget
- C. Diagrams widget and human task widget
- D. Dimensions widget and Reports widget
- E. Dimension widget and instance widget
- F. Instance widget and KPI widget widget

Answer: C,E,F

Question No : 17 - (Topic 1)

A monitor model has been designed to consume events that include a payload consisting of multiple types and elements. What are the artifacts the solution developer needs to create?

- A. A CBE event definition, adding the required elements and types in the property data area and creating an inbound event based on this definition.
- B. A CBE event definition, adding the required elements and types in the context data area and creating an inbound event based on this definition.
- C. An XSD event definition, adding the required elements and types in the appropriate areas and creating an inbound event based on this definition.
- D. An XSD event definition, adding the required types and creating a CBE event definition and adding the required elements in the extended data area. And also creating an inbound event based on both definitions.

Answer: C

Question No : 18 - (Topic 1)

Deployed monitor models within the WebSphere Business Monitor development toolkit cannot be started. What is the probable cause of this?

- A. The file is not a valid XML file.
- B. The file store size is too small.
- C. The monitor model name or path name is too long.
- D. Another version of the monitor model already exists.

Answer: C

Question No : 19 - (Topic 1)

Which component in the CEI architecture is the entry point for asynchronous event delivery?

- A. CEI Bus
- B. CEI Data store
- C. CEI Event Catalog
- D. CEI Event Service

Answer: A

Question No : 20 - (Topic 1)

A business has a monitor model installed and is running with high processing rates and large volumes of data. There is heavy use of the dashboards and the business users have stated that the performance has degraded while using the dashboards for reporting purposes. What action should the solution developer take to correct this issue for the installed model?

- A. Purge and archive instance data.
- B. Reinstall the monitor model that is performing poorly
- C. Change the recurring wait-time interval for this model.
- D. Enable Data Movement Services (DMS) for this model.

Answer: D

Question No : 21 - (Topic 1)

A solution developer fixed some problems in a monitor model that had already been deployed. The data collected from previous monitor model versions needs to be preserved. The solution developer updated the projectname when generating the EAR file for the monitor model. What else did the solution developer need to change before generating the EAR file and deploying the new version?