

**IBM 00M-648**

**IBM Rational IT Sales Mastery Test v2**

**Version: 4.4**

**QUESTION NO: 1**

Which of these challenges exist most often in Software Development and Delivery?

- A. Language, Relational, Geographic
- B. Organizational, Cultural, Systemic
- C. Environmental, Infrastructure, Educational
- D. Geographic, Organizational and Infrastructure

**Answer: D**

Reference:[https://jazz.net/library/article/432/\(page 4\)](https://jazz.net/library/article/432/(page%204))

**QUESTION NO: 2**

Many organizations depend on web-based software to run their business processes, conduct transactions and deliver increasingly sophisticated services to customers.

What is a key way that Rational AppScan helps organizations better secure those applications?

- A. It provides a run time monitor of web applications to prevent unwanted intrusions.
- B. It enables organizations to embed application security testing throughout the development life cycle to help increase visibility and control while employing a risk mitigation strategy.
- C. It provides authentication and identification services to ensure that only authorized users can access mission critical applications.
- D. It analyzes network traffic to identify trojan horses, malware, etc.

**Answer: B**

Reference:[https://docs.google.com/viewer?a=v&q=cache:G7QOvaeV3BIJ:ftp://public.dhe.ibm.com/common/ssi/ecm/en/rab14001usen/RAB14001USEN\\_HR.PDF+IBM+rational+appscan+enables+organizations+to+embed+application+security+testing+throughout+the+development+life+cycle+to+help+increase+visibility+and+control+while+employing+a+risk+mitigation+strategy&hl=en&gl=pk&pid=bl&srcid=ADGEESib28urstvYcKXGdKlbG0Z56vBa6geUZBIQO3eLSTBAHAyGnlhFAfA1CI\\_9I\\_GgwH-UQbxLFWQbkVpNtusTQkpCitGxIX7jpYkHGjIXVGH0vBq1rLmwV0OGJASccRsBMs8HIU0-&sig=AHIEtbRvaAy8axDw64bqNrp\\_aOck\\_R\\_Ghg&pli=1](https://docs.google.com/viewer?a=v&q=cache:G7QOvaeV3BIJ:ftp://public.dhe.ibm.com/common/ssi/ecm/en/rab14001usen/RAB14001USEN_HR.PDF+IBM+rational+appscan+enables+organizations+to+embed+application+security+testing+throughout+the+development+life+cycle+to+help+increase+visibility+and+control+while+employing+a+risk+mitigation+strategy&hl=en&gl=pk&pid=bl&srcid=ADGEESib28urstvYcKXGdKlbG0Z56vBa6geUZBIQO3eLSTBAHAyGnlhFAfA1CI_9I_GgwH-UQbxLFWQbkVpNtusTQkpCitGxIX7jpYkHGjIXVGH0vBq1rLmwV0OGJASccRsBMs8HIU0-&sig=AHIEtbRvaAy8axDw64bqNrp_aOck_R_Ghg&pli=1)(page 2, third paragraph on the left column)

**QUESTION NO: 3**

What is a key differentiator of the Rational Deployment Planning and Automation solution compared to competitive offerings?

- A. A focus on continuous integration deployment automation.
- B. Its strategy is to automate logic that the customer has already written.
- C. It relies on integrating a mix of Rational and open-source technologies.
- D. It is a true broad development-to-operations solution.

**Answer: A**

**Explanation:**

#### QUESTION NO: 4

Your customer learned about the Jazz platform at the last user conference. They wish to deploy a collaborative lifecycle management solution to address their full needs from requirement to development to testing, but want to use only Rational products developed on Jazz that are very well integrated.

Which of the following product combinations provide seamless integration with Requirements Composer to enforce and drive development and test?

- A. DOORS and Rational Query Manager
- B. System Architect and Rational Team Concert
- C. Rational Team Concert and Rational Quality Manager
- D. Focal Point and Rational Quality Manager

**Answer: C**

Reference:<http://www.ibm.com/developerworks/downloads/r/rrc/>(first paragraph)

#### QUESTION NO: 5

Which statement is CORRECT about Rational Application Developer (RAD)?

- A. RAD can be used to construct applications in multiple languages include Java, C, C++ and Add.
- B. RAD is a Rational legacy product for customers looking to upgrade to Build Forge.
- C. RAD accelerates development for SOA, Java EE, Web 2.0 and Portal applications running on IBM middleware.
- D. RAD unites requirements, design, collaboration and testing into a concise web-based

application set.

**Answer: C**

Reference:[http://www.xelARATION.com/presentations\\_rug/montreal\\_rug\\_presentation\\_2010\\_10\\_20.pdf](http://www.xelARATION.com/presentations_rug/montreal_rug_presentation_2010_10_20.pdf)(Slide 3, see the title)

**QUESTION NO: 6**

Which of these are key functional capabilities of Rational Build Forge?

- A. Scheduling, Conditional Behavior, Log Filtering and Role-Based Security.
- B. Dependency management, notifications, asset reuse and bill of materials.
- C. Adaptor links, code quality analysis, event chaining and an environment generation wizard.
- D. Project imports, build acceleration, unit test generation and event chaining.

**Answer: B**

**Explanation:**

**QUESTION NO: 7**

What products make up the Collaborative Lifecycle Management CLM for IT agility@scale accelerator?

- A. Rational Requirements Composer, Rational Team Concert, Rational Quality Manager
- B. Rational DOORS, Rational Team Concert, Rational Quality Manager
- C. Rational ClearQuest, Rational ClearCase, Rational Quality Manager
- D. Rational RequisitePro, Rational ClearQuest, Rational Quality Manager

**Answer: A**

Reference:[https://jazz.net/projects/clm/agility@scale/\(topic: Supporting IBM Agility@Scale\)](https://jazz.net/projects/clm/agility@scale/(topic: Supporting IBM Agility@Scale))

**QUESTION NO: 8**

What are the Rational products that make up the core foundation of the Deployment Planning & Automation solution?

- A. Rational Software Architect, Rational Automation Framework for WebSphere and Rational Asset Manager
- B. Rational Team Concert, Rational Requirements Composer, Rational Quality Manager
- C. Rational System Architect, Rational Automation Framework, Rational Asset Manager
- D. Rational Team Concert, Rational Build Forge, Rational Asset Manager

**Answer: A**

Reference:[http://www.websphereusergroup.org.uk/wug/files/presentations/31/Leigh\\_Williamson\\_Dave\\_Sayers\\_-\\_Rational\\_Deployment\\_-\\_UK\\_WUG\\_March\\_2011.pdf](http://www.websphereusergroup.org.uk/wug/files/presentations/31/Leigh_Williamson_Dave_Sayers_-_Rational_Deployment_-_UK_WUG_March_2011.pdf)(slide 45, 46, 47 and 48)

### QUESTION NO: 9

When delivering the Rational Whiteboard, which section of the whiteboard covers the requirements aspects?

- A. Software Development Lifecycle
- B. Jazz platform
- C. Design and Build
- D. Agility Processes

**Answer: C**

**Explanation:**

### QUESTION NO: 10

Many organizations depend on web-based software to run their business processes, conduct transactions and deliver increasingly sophisticated services to customers. What is a key way that Rational Policy Tester helps organizations assess their web applications for regulatory compliance, accessibility, and privacy?

Rational Policy Tester software features a core \_\_\_\_\_.

- A. run time engine that monitors web applications and generates actionable reports that pinpoint issues uncovered during the scan
- B. authentication engine that monitors access to web applications and determines whether end users will be concerned about accessibility privacy, or regulatory compliance
- C. network analysis engine that uses network traffic to determine compliance with accessibility privacy, or regulatory standards
- D. scan engine that crawls through website content and applications, analyzes data, stores

findings in a relational database, and generates actionable reports that pinpoint issues uncovered during the scan

**Answer: D**

Reference:[ftp://ftp.software.ibm.com/software/rational/web/datasheets/r\\_ds\\_policytester.pdf](ftp://ftp.software.ibm.com/software/rational/web/datasheets/r_ds_policytester.pdf)(page 1, second paragraph on the left, Topic: Launching an extensible, Web-based, enterprise solution)

#### QUESTION NO: 11

How does Rational Application Developer increase developer productivity?

- A. It automatically generates code from the design model.
- B. It implements innovative task control to ensure timely responses.
- C. It serves as a central library to automate reuse of existing designs.
- D. It eliminates mundane tasks to allow developers to be innovative.

**Answer: D**

**Explanation:**

#### QUESTION NO: 12

Which characteristic is seen in virtually all Rational design solution customers?

- A. The requirement to create optimized embedded software.
- B. The need to overcome complexity.
- C. Development support for multiple programming languages.
- D. The need to reduce headcount.

**Answer: B**

**Explanation:**

#### QUESTION NO: 13

What are the three key theme areas of the Deployment Planning and Automation solution?

- A. Design, Execution, Deployment
- B. Discovery, Construction, Decision