

IBM

Exam M9510-747

IBM Application Infrastructure Sales Mastery Test v1

Verson: Demo

[Total Questions: 10]

Question No : 1

Which capability is NOT offered by WebSphere Application Server?

- A. Support for running Java programs
- B. Support for developing native mobile applications
- C. Support for enhanced transactional integrity for Java applications
- D. Support for Java application workload management
- E. Support for Java Messaging Services (JMS)

Answer: E

Reference:

http://www-01.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_ca/7/897/ENUS213-137/index.html&lang=en&request_locale=en

Question No : 2

Which of the following is true of the WAS Liberty profile?

- A. It loads only what is needed for the application, resulting in the smallest runtime memory footprint and fastest startup time.
- B. It is supplied with the WAS Liberty Core edition only.
- C. It does not support JMS (Java Messaging Service).
- D. Applications using the Liberty profile cannot be deployed into production onto WAS systems which support the full profile.
- E. All of the above.

Answer: D

Reference:

<http://www-01.ibm.com/common/ssi/cgi-bin/ssialias?infotype=an&subtype=ca&appname=g pateam&supplier=897&letternum=ENUS213-446>

Question No : 3

Which of the following is true for WAS Liberty Core?

- A. WAS Liberty Core supports the capabilities defined in the Java EE Web Profile specification.
- B. WAS Liberty Core is a lightweight application server runtime for simple web and mobile applications.
- C. Applications that run on WAS Liberty Core can be deployed onto any other edition of WAS except for WAS Community Edition
- D. Both the startup time and the memory footprint of WAS Liberty Core are less than those of JBoss and Glassfish.
- E. All of the above

Answer: B

Reference:

<http://www-03.ibm.com/software/products/en/appserv-was-liberty-core>

Question No : 4

The Intelligent Management capabilities of WAS ND V8.5 and later releases were introduced as "game changers"1 to win against the vendor platform:

- A. Red Hat JBoss
- B. Oracle WebLogic
- C. Apache Tomcat
- D. Oracle Glassfish
- E. All the above
- F. None of the above

Answer: F

Question No : 5

IBM PureApplication System is an expert integrated system for private cloud solutions. Which of the following are true about IBM PureApplication System and WAS Network Deployment?

- A. WAS ND is included in the WAS Hypervisor Edition that ships with every IBM PureApplication System
- B. WAS ND's intelligent management functions provide an ability to dynamically scale applications up and down to meet peak demands inside the IBM PureApplication System
- C. WAS ND provides all the virtualized infrastructure support for workloads running in IBM PureApplication System

Reference:

http://www.ibm.com/developerworks/websphere/techjournal/1010_inreach/1010_inreach.html

Question No : 6

Which of the following is true for WAS Liberty Core?

- A. It is the only edition of WAS that provides the Liberty profile.
- B. It is the free edition of WAS for use in application development, QA and system testing.
- C. It is the free edition of WAS for all phases of application testing, but requires license purchases for use in production.
- D. It includes the same Liberty profile as all other WAS family editions, but at a lower cost
- E. It provides a simplified and lightweight application server environment but does not include support for JMS, web services or MongoDB

Answer: E

Question No : 7

Which of the following describes the WAS Liberty profile?

- A. It can be purchased at a lower price compared to WAS (base) and it appeals to developers because it is lightweight and can be re-started quickly for testing
- B. It provides a lightweight runtime for web and mobile applications
- C. It is only available as part of WAS Liberty Core
- D. It requires licensing only when applications go into production.
- E. It is an edition of WAS guaranteed to support existing open source applications without any code changes being needed.

Answer: B

Reference:

[http://www-](http://www-01.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_ca/7/897/ENUS213-137/index.html&lang=en&request_locale=en)

[01.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_ca/7/897/ENUS213-137/index.html&lang=en&request_locale=en](http://www-01.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_ca/7/897/ENUS213-137/index.html&lang=en&request_locale=en)

Question No : 8

Which pairing of Intelligent Management capabilities in WAS ND makes dynamic workload management possible?

- A. Dynamic clustering and intelligent routing
- B. Server health management and intelligent routing
- C. Dynamic clustering and server health management
- D. Application edition management and dynamic clustering
- E. None of the above

Answer: C

Reference:

<http://www.redbooks.ibm.com/redbooks/pdfs/sg248076.pdf>

Question No : 9

A new IBM customer is developing an enterprise application that requires Java web services and Java Messaging Services (JMS). They need to provide the lowest cost solution and the application server should be as lightweight as possible. Which WebSphere Application Server edition would you recommend to meet their requirements?

- A. WAS Liberty profile
- B. WAS Liberty Core
- C. WAS (Base)
- D. WAS Network Deployment
- E. None of the above

Answer: D

Question No : 10

A customer wants to test the impact of replacing the WAS DynaCache they have been using in production with the WebSphere extreme Scale (WXS) data cache which will run on the same servers. Their production servers are all using WAS V8.5.5. Which of these production systems are the customers already entitled to WXS for the usage described above and thereby can proceed without buying additional PVUs?

- A. Systems running WebSphere Application Server Liberty Core
- B. Systems running WebSphere Application Server (Base)
- C. Systems running WebSphere Application Server Network Deployment
- D. None of the above
- E. All of the above

Answer: C