Vendor:IBM

Exam Code:C1000-038

Exam Name:IBM z14 Technical Sales

Version: Demo

QUESTION 1

What is needed to enable dataset encryption for z/OS?

A. CPACF, Crypto coprocessor, and Secure Container levels

B. Crypto coprocessor, HCD, and RACF levels

C. Crypto coprocessor, CPACF, and RACF levels

D. CPACF, Crypto coprocessor, and ICSF levels

Correct Answer: C

Reference: https://www.ibm.com/support/knowledgecenter/en/SSLTBW_2.4.0/com.ibm.zos.v2r4.idak100/encryption23.htm

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QUESTION 2

What IBM Z technology can be used to securely deploy application services using IBM Cloud Private, without having to change the application code to exploit the secure environment?

A. CPACF with Crypto Express

B. TKE Workstation

C. Crypto Express

D. Secure Service Container

Correct Answer: D

Reference: https://www.ibm.com/us-en/marketplace/secure-service-container

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QUESTION 3

What customer records are required to quickly assess system performance in a z/OS environment?

A. RMF report showing FICON channel statistics

B. Network TCP records

C. SCRT records

D. SMF type 70 and 113 records

Correct Answer: D

QUESTION 4

A client with a fully depreciated production zBC12 would like to upgrade to a z14 ZR1 of equal capacity. At the same time, they would complete a data center move to a location across the country requiring minimal downtime.

Which of the following would typically be the most economical way to migrate them from the zBC12 to the z14 ZR1, accommodating the data center move while providing the least amount of downtime?

A. Purchase a net new z14 ZR1 for installation in the new data center.

B. MES the zBC12 to a z14 ZR1 located in the new data center.

C. MES zBC12 to z14 ZR1 in the current location; then move the z14 ZR1 to the new location.

D. Perform a Migration Offering from zBC12 to the z14 ZR1 in the new data center.

Correct Answer: A

QUESTION 5

In an environment with one IBM z14 and one z/OS LPAR, what component would contribute to higher availability?

A. Dual HMC setup

B. Three Phase Line cord

C. Parallel Sysplex

D. RAIM Memory technology

Correct Answer: C

Reference: https://www-01.ibm.com/common/ssi/cgi-bin/ssialias?subtype=caandinfotype=anandsupplier=897andletternum=ENUS219-058

QUESTION 6

A customer has multiple IBM Z servers in their z/OS environment.

Which of the following is designed to provide 99.999% application availability?

A. z/VM hosting z/OS guest systems

B. Parallel Sysplex

C. Single System Image (SSI)

D. Dynamic Partition Manager

Correct Answer: B

QUESTION 7

A customer has a new z14 and would like Container Pricing for the z/OS system based on their monthly usage.

How will the pricing be based through Resourcelink tables?

A. MIPS

B. LSPR

C. ITRR

D. MSU

Correct Answer: D

Reference: https://www-01.ibm.com/common/ssi/ShowDoc.wss?docURL=/common/ssi/rep_ca/8/897/ENUS118-018/index.htmlandrequest_locale=en

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QUESTION 8

What is Pervasive Encryption running z/OS on IBM Z?

A. Encryption of only data in-flight

B. Encryption of data in-flight and at-rest

C. Encryption of all types of data on IBM Z

D. Encryption of only data at-rest

Correct Answer: B

Reference: https://www.ibm.com/support/knowledgecenter/en/SSLTBW_2.3.0/com.ibm.zos.v2r3.izsp100/ whatispe.htm

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QUESTION 9

A customer is running a z14-702 with two zIIPs. They started noticing that the zIIP utilization during peak hours was averaging about 85% due to a new Java application. After examining RMF, they realized that during these periods, much zIIP eligible work was overflowing to the general purpose CPs, causing them to also run over 90% for considerable periods of time.

They have a limited budget for new equipment. After reading about Simultaneous Multithreading (SMT), they think they can solve their problem by turning SMT on instead of purchasing either another GP, a zAAP, or a third zIIP in order to get more throughput.

What must they consider before making the decision to turn on SMT or purchasing another processor?

A. Adding a third General Purpose processor and a zIIP is the only solution that will eliminate both problems.

B. Adding a zIIP cannot be done because a 702 with two General Purpose CPs can only have two zIIP Processors.

C. If there is a large amount of Java work, adding a zAAP would substantially reduce the zIIP utilization and free up the zIIPs to handle workloads that are specifically zIIP eligible.

D. Turning on SMT, while providing more zIIP throughput, could affect the zIIP intensive workloads performance negatively.

Correct Answer: A

QUESTION 10

Which statement regarding IT Economics Studies is correct?

A. Depending on the scope of the study, there may be charges for the customer.

B. The IT Economics Practice is present in North America only.

C. An IT Economics study focuses on business value, technical requirements, and cost.

D. The customer will receive a final report, an executive summary, and a business case for a small charge.

Correct Answer: C

Reference: https://www.ibm.com/it-infrastructure/services/it-economics

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QUESTION 11

Which of the following is used to consolidate host channels on an IBM z14?

A. CFSIZER tool

B. FICON Aggregation analysis

C. Fit for Purpose study

D. zBNA tool

Correct Answer: D

QUESTION 12

The IBM z14 has an Integrated Firmware Processor (IFP), which is used to manage native PCIe features.

Which groups of native features are managed by the IFP?

A. zHyperlink Express, zEDC, FICON Express 16s

B. Coupling Express LR, RoCE Express2, ICA SR

C. Crypto Express, zEDC, Flash Express

D. zEDC, RoCE Express2, Coupling Express LR

Correct Answer: D

Reference: https://books.google.com.pk/books?id=xiZ0DwAAQBAJandpg=PA470andlpg=PA470anddq=IBM+z14
+has+an+Integrated+Firmware+Processor+(IFP),+which+is+used+to+manage+native+PCIe+features.
+Which+groups+of+native +features+are+managed+by+the
+IFPandsource=blandots=0R7ztx5SFgandsig=ACfU3U2zO7mmaivOizB93yxng6PJDvePDQandhl=enandsa=Xandved=
2ahUKEwiV4Zqeqo3mAhUDU1AKHSEYA-AQ6AEwAHoECAkQAQ#v=onepageandq=IBM%20z14% 20has
%20an%20Integrated%20Firmware%20Processor%20(IFP)%2C%20which%20is%20used%20to%
20manage%20native%20PCIe%20features.%20Which%20groups%20of%20native%20features%20are%
20managed%20by%20the% 20IFPandf=false