

# IBM

## Exam C9030-634

### IBM z Systems Technical Support

Version: 8.0

[ Total Questions: 78 ]

**Question No : 1**

A customer has a z13 with CPACF enablement and Crypto Express5S cards installed. They have heard about the TKE workstation and ask what benefits it provides.

Which of the following is a benefit of having a TKE workstation?

- A. Allows more crypto processors to be added to a z Systems server.
- B. Configure the CryptoExpress adapters with SSL acceleration.
- C. Is required to load DES Master keys into a CryptoExpress Adapter
- D. Allows secure key entry using smart cards for master keys.

**Answer: C**

**Question No : 2**

A customer wants to restrict access to a subnet in their network to a discreet number of employers. The customer tried to restrict it through firewalls, but this solution only handles the IP addresses.

Which solution will allow them to restrict access to z/OS users?

- A. IP defensive filtering in z/OS Communications Server
- B. Network Address Port Translation (NAPT) in z/OS Communications Server
- C. Certificate management in z/OS
- D. SERVAUTH class in RACF

**Answer: D**

**Question No : 3**

A government customer is planning a large scale IT project. They have many kinds of workload requirements including OLTP transactions, file transfer, short and long batch jobs, OLAP workload etc. The customer will decide between z Systems and Unix servers.

They want to know if the TPC/C value is a fair benchmark to closely reflect their workload needs before opening the bid process.

Which of the following is the appropriate response?

- A. IBM can convert IBM MIPS into TPC/C for the bid purpose.
- B. IBM doesn't provide benchmarks like TPC/C , so they can only reference other accounts

in the same industry and bid accordingly.

- C. IBM can do an OLTP benchmark on z Systems and then derive an equivalent TPC/C number prior to the bid.
- D. IBM would like to do a benchmark for the customer's workloads; then bid accordingly.

**Answer: C**

**Question No : 4**

A customer hosts a large number of JBOSS-based enterprise applications and Oracle as well as Microsoft SQL Server Databases on distributed servers. In order to reduce costs the customer initiates a project for infrastructure consolidation. The manager in charge of the project asks IBM for advice.

Which first step should the technical specialist propose?

- A. A benchmark to compare performance between Microsoft SQL server databases on distributed systems and IBM DB2 on Linux on IBM z Systems
- B. An Eagle Study to prove that IBM WebSphere is less expensive than JBOSS
- C. A fit for purpose workshop to identify which workloads are the "best-fit" on IBM z Systems
- D. An ITSO workshop to evaluate moving the entire environment on IBM z Systems

**Answer: A**

**Question No : 5**

A customer runs production on one z13, with a z196 as a backup. The customer is planning a 50% capacity increase on both machines.

Which of the following options can be considered?

- A. A z13 upgrade and CBU for the z196
- B. A z13 upgrade, and ON/OFF CoD for the z196
- C. A z13 upgrade, and a z196 upgrade to a newer generation model
- D. A z13 upgrade, and an equivalent z196 capacity upgrade for the backup situation

**Answer: B**

**Question No : 6**

In the z/OS environment, what provides access to cryptographic functions through callable services and provides administration facilities for loading the master keys into the coprocessors:

- A. PKDS
- B. CEX5A
- C. RACF
- D. ICSF

**Answer: D**

Reference: "Security Functions of IBM DB2 10 for z/OS" page 396

#### Question No : 7

A customer is running an application using z13 cryptographic functions with User Defined Extensions (UDX).

Which z13 Crypto Express5S mode supports the requirement?

- A. Coprocessor mode
- B. Accelerator mode
- C. CPACF mode
- D. EP11 mode

**Answer: C**

#### Question No : 8

A customer has two air-cooled z13-N63 710s, each with 10 zIIPs and 10 IFLs. They are using CBU for Disaster Recovery. The customer plans to enlarge the number of Linux Servers on this system. For that reason, the customer wants to upgrade to a z13-NE1 without renewing the CBU contract.

What needs to be considered for the installation planning meeting and the installation itself?

- A. The resource link must be updated to reflect temporary capacity
- B. The upgrade of z13-N63 to z13-NE1 is disruptive
- C. During the upgrade, the SSR (System Server Representative) will add two new processor drawers
- D. The client has to choose whether to keep the radiator-based air cooling or to switch to

water-cooling

**Answer: C**

**Question No : 9**

A customer has a z13 server. They plan to use STP for accessing an external time source (UTC).

Which of the following techniques can be used to get the time information in this scenario?

- A. SE dial out to an external time reference
- B. Configuration of a NTP client on the HMC which assesses an external NTP server
- C. Use of an external time reference (9037-002) in an STP Mixed CTN (Coordinated Timing Network)
- D. Edit PR/SM to connect oscillator cards to tlsdate server

**Answer: C**

**Question No : 10**

A client is faced with very complex operational business planning and scheduling decisions.

Which IBM product should be recommended?

- A. Cognos Business Intelligence for z/OS
- B. InfoSphere information service
- C. DB2 Query management facility
- D. ILOG CPLEX Optimization Studio

**Answer: D**

Reference: <http://www-01.ibm.com/software/websphere/optimization/planning-scheduling/>

**Question No : 11**

A customer is concerned how the performance of key z/OS online workloads will be impacted if they upgrade from their current zEC12 processor to z13 with more, but slower engines.

Which of the following tools can be used to analyze their concern?

- A. zPCR
- B. zBNA
- C. zTPM
- D. zCP3000

**Answer: A**

**Question No : 12**

A client has z9 BC running Linux on z Systems under z/VM 5.4. They learned about IBM Wave and how to leverage it to manage their Linux guests.

Which would be the most appropriate action to enable them to run this tool?

- A. Upgrade or replace the z9 BC with a z9 EC
- B. Upgrade z/VM 5.4 to z/VM 6.1
- C. Upgrade z/VM 5.4 to z/VM 6.3
- D. Replace the z9 BC with a zBC12

**Answer: C**

**Question No : 13**

IBM's Mobile Workload Pricing for z/OS can potentially help a client reduce the cost of:

- A. z/OS Value Unit Edition Software
- B. z Systems New Application License Charge (zNALC) software
- C. One Time Charge (OTC) software
- D. Monthly License Charge (MLC) software

**Answer: D**

Reference: <http://value-4it.com/wp/?p=26>

**Question No : 14**

A customer is asking IBM for help to build a plan for business continuity.