

1. A customer is considering upgrading their z Systems server. They would like to compare the cost of their IBM software on each of the potential z Systems models being evaluated.

Which of the following tools can provide IBM software costs for proposed z Systems environments?

- A. WLP (Workload Pricer)
 - B. Cognos BI
 - C. SCRT (Subcapacity Reporting Tool)
 - D. Shopz
2. Which of the following is a capability provided by KVM for z Systems?
 - A. Hardware management for IBM z13 servers.
 - B. Container management for Docker containers.
 - C. Virtualization for all z Systems operating systems.
 - D. Virtualization infrastructure for Linux on z Systems.
3. What is the **primary** benefit of implementing SMT (Symmetric Multi Threading) on zIIP CPs?
 - A. SMT provides for added zIIP offload and thus reduces software costs.
 - B. SMT will increase the total capacity of their zIIPs by approximately 25%.
 - C. SMT will increase the performance of zIIP eligible work by approximately 50%.
 - D. SMT will improve zIIP availability by providing two execution paths instead of one.
4. An MSP (Managed Service Provider) customer wants a large number of Linux processors on a single LPAR to support its clients. The specialist is proposing a solution running z/VM 6.3 on z13.

The maximum supported IFL capacity can be achieved with:

 - A. 64 IFLs in SMT mode.
 - B. 32 IFLs in SMT mode.
 - C. 64 IFLs **not** in SMT mode.
 - D. 128 IFLs **not** in SMT mode.
5. In order to evaluate the business case for acquiring a zIIP specialty engine, a customer asks which metrics are important in determining the benefits and TCO for adding zIIP specialty engines.

Which metrics will provide the data that best offers the benefits?

- A. RMF CPU Reports
RMF Workload Activity Reports
 - B. Cost of the zIIP
RMF Workload IIPCP values

- RMF CPU Reports
- Software costs
- C. Cost of the zIIP
 - Cost of the current configuration
 - Software costs
- D. Cost of the zIIP
 - RMF Workload Report IIPCP values
 - RMF CPU Reports

6. A customer wants to copy data into a remote location with no potential data loss.

Which IBM disk data replication solution is suitable for this?

- A. Metro Mirror
- B. Easy Tier
- C. FlashCopy
- D. Global Mirror

7. A customer has a z12 with ISC-3 coupling links and wants to upgrade to new z13 with Integrated Coupling Adapter (ICA SR) links. The customer wants a CF Analysis to determine the performance of the links.

Which tool can satisfy this request?

- A. zPCR
- B. CFSizer
- C. zCP3000
- D. CHPID Mapping Tool

8. What technology can support a RPO=0 Disaster Recovery objective?

- A. GDPS/Global Mirror
- B. GDPS/XRC
- C. RCMF/PPRC
- D. GDPS/PPRC

9. Which z/OS feature protects data-in-flight (i.e., temporary data sets) from exposure in the event that a program fails abnormally?

- A. Workload Manager (WLM)
- B. Job Entry Subsystem (JES)
- C. Master Scheduler Address Space
- D. Data Facility Storage Management Subsystem (DFSMS)

10. Which solution will prevent specified z/OS user IDs from accessing selected TCP/IP ports?

- A. Cryptographic Keys in CKDS
- B. Profiles in the SERVAUTH RACF class
- C. Deploy a segregated VLAN to isolate these users
- D. Digital Certificates in z/OS Certificate Management

11. Which characteristic of z Systems processors helps z Systems Clouds support more virtual machines per core than distributed servers?

- A. L4 Memory Cache
- B. Memory Ballooning
- C. Turbo Boost Processors
- D. Memory Compression Accelerator

12. Which feature of z Systems processors helps z Systems Clouds support more virtual machines per core than distributed servers?

- A. Hyper-V
- B. HiperDispatch
- C. HiperTransport
- D. Hyper-Threading

13. In addition to their z13 infrastructure, a customer has implemented OpenStack-based clouds on X86 and Power. Looking for IT investment reductions, the customer asks about the value of extending their cloud on z13.

Which characteristics of LinuxONE would be most appropriate for customer?

- A. All Linux distributions on x86 are available in LinuxONE solution.
- B. PRSM, z/VM, KVM and VMWARE Hypervisors included in LinuxONE solution are Open Stack.
- C. Private Cloud on z13 could reduce IT costs compared to other platforms, and LinuxONE is a "Pay for Use" offering.
- D. LinuxONE is a single solution of software, hardware and services for all the platforms, optimizing the overall IT cost.

14. Which of the following is true regarding the IBM Mobile Workload Pricing (MWP)?

- A. MWP is available beginning with z/OS 2.1 and z/VM 6.3.
- B. MWP requires customers to make a good-faith estimate of their Mobile activity.
- C. MWP reduction applies to MLC, sub-capacity pricing model as well as OTC and full-capacity AWLC.
- D. MWP is based on monthly peak MSUs from all qualified mobile workloads by hour, by LPAR, and by running the Mobile Workload Reporting Tool (MWRT).

Answer Key

1. A
2. D
3. B
4. C
5. B
6. A
7. C
8. D
9. B
10. B
11. A
12. B
13. C
14. D