P4110-001

IBM System x iDataPlex Technical Support

DEMO

QUESTION NO: 1

IBMs approach to product development focuses on purpose built systems with evidence in our X4 product line, BladeCenter product line, iDataPlex product line, and rack/tower product line. Which server vendor, however, is placing as many types of servers into their blade form factor calling it Blade Everything?

A. Dell
B. IBM
C. HP
D. Gateway

Answer: C

QUESTION NO: 2

iDataPlex is a solution for large scale data center deployments. In addition to the hardware architecture, what other important planning is required that can be provided from IBM to assist the customer with their deployment?

A. GTS Site and Facility - Airflow analysis and power and cooling distribution plans
B. STG Lab Services Installation of equipment in theData Center
C. Software Group Starter Kit for customers migrating from Web 2.0 to HPC applications
D. IGF Free equipment loans and recycling

Answer: A

QUESTION NO: 3

Which of the following is a packaging strategy of iDataPlex servers?

A. Fourteen blades per rack likeBladeCenter
B. Two servers per chassis for optimal cooling and cost
C. One server per rack for optimal cooling and energy efficiency
D. Four chassis per rack (two half high servers each) for optimal cooling

Answer: B

QUESTION NO: 4

Which of the following server vendors created Cloud Computing in 2007?

A. Dell

B. IBM

C. HP

D. Gateway

Answer: A

QUESTION NO: 5

Which of the following is a characteristic of the iDataPlex design?

A. Can run node power supply at higher load, resulting in a better power supply efficiency

B. Uses more efficient 40mm fans for each 1U tray

C. Has a smaller node depth, resulting in greater airflow impedance, thus better fan efficiency

D. Uses 120mm fans for greater efficiency

Answer: A

QUESTION NO: 6

iDPx offers more configuration flexibility for customers with the Bensley chipset based dx340 compared to the San Clemente chipset based HP BL2x220c. Which of the following is a valid reason for that flexibility?

A. Lower memory density

B. Rack mounting position

C. Number of hard drives attachable per motherboard

D. Faster memory speeds

Answer: C

QUESTION NO: 7

iDPx offers more configuration flexibility for customers with the Bensley chipset based dx340 compared to the San Clemente chipset based HP BL2x220c. Which of the following is a valid reason for that flexibility?

A. Lower memory capacity

B. Space for I/O with x16 PCIe adaptor cards

C. Inboard SAN controller

D. Faster memory speeds

Answer: B

QUESTION NO: 8

Which of the following are the major common areas between the IBM System x heritage of product innovation and the requirements for the new Web 2.0 Data Center markets?

A. Advanced systems management tools and cooling efficiency
B. Best in class hardware redundancy and high availability
C. Long lasting infrastructure and full featured solutions
D. Most power efficient, lowest cost, fully integrated architecture

Answer: D

QUESTION NO: 9

Which of the following features allows placement of the racks against walls and closer together in a data center?

A. Vertical pockets for additional servers
B. Front access to servers and cable routing
C. Common fans for more efficient cooling solutions
D. Rear power connectors

Answer: B

QUESTION NO: 10

Which of the following is the management strategy of iDataPlex?

A. IBM Director manages all components as single image
B. Rack Management Appliance manages the homogeneous image
C. Hardware Maintenance Console (HMC) manages dissimilar components
D. Tivoli Provisioning Manager manages all components as single image

Answer: B

QUESTION NO: 11

Which of the following describes IBMs position in Web2.0 computing?