

**Cisco 648-244**

**Designing and Implementing Cisco Unified  
Communications on Unified Computing Systems  
Version: 4.1**

**QUESTION NO: 1**

Which two server series support Cisco Unified Communications on Cisco Unified Computing Systems? (Choose two.)

- A. Cisco B-Series
- B. Cisco C-Series
- C. Cisco MCS Series
- D. Cisco R-Series
- E. Cisco Unified Communications Series

**Answer: A,B**

**Explanation:**

**QUESTION NO: 2**

Which two processor types or processor families are supported for Cisco Unified Communications on the Cisco Unified Computing System or specifications-based servers? (Choose two.)

- A. AMD FX-8100
- B. AMD Option E5
- C. Intel Xeon 5600
- D. Intel Xeon 6500
- E. Intel Xeon E7

**Answer: C,E**

**Explanation:**

**QUESTION NO: 3**

What is the maximum hard disk capacity that a Cisco UCS C210 M2 server supports?

- A. 1.2 TB
- B. 2.4 TB
- C. 8 TB
- D. 12 TB
- E. 16 TB

**Answer: E**

**Explanation:**

**QUESTION NO: 4**

Which one best describes a unified port?

- A. Ethernet port
- B. Fibre Channel port
- C. host bus adapter port
- D. converged port

**Answer: D**

**Explanation:**

**QUESTION NO: 5**

What is the maximum amount of RAM that any Cisco C-Series server model can support?

- A. 192 GB
- B. 384 GB
- C. 768 GB
- D. 1 TB
- E. 2 TB

**Answer: D**

**Explanation:**

**QUESTION NO: 6**

How many fixed ports does the Cisco UCS 6296UP Fabric Interconnect offer?

- A. 20
- B. 32
- C. 40
- D. 48
- E. 96

**Answer: D**

**Explanation:**

**QUESTION NO: 7**

Which one is covered by a Tested Reference Configuration server?

- A. configuration of SAN and NAS devices
- B. configuration settings for BIOS
- C. DAS and RAID options
- D. patch recommendation

**Answer: C**

**Explanation:**

**QUESTION NO: 8**

Which two server types support a hybrid storage deployment? (Choose two.)

- A. Cisco UCS C200 M2
- B. Cisco UCS C210 M2
- C. Cisco UCS C260 M2
- D. Cisco UCS B200 M2
- E. Cisco UCS B230 M2
- F. Cisco UCS B440 M2

**Answer: B,D**

**Explanation:**

**QUESTION NO: 9**

Which two entries define a valid storage option for the Cisco UCS C210 M2 TRC 1 server? (Choose two.)

- A. DAS (2 disks RAID 0) for VMware
- B. DAS (2 disks RAID 1) for VMware
- C. DAS (4 disks RAID 5) for VMware
- D. DAS (8 disks RAID 5) for Cisco Unified Communications applications
- E. DAS (10 disks RAID 5) for Cisco Unified Communications applications

**Answer: B,D**

**Explanation:**

**QUESTION NO: 10**

Which two statements are true about Cisco Unified Communications Manager Business Edition?  
(Choose two.)

- A. Cisco Unified Communications Manager Business Edition 3000 is installed on a UCS server.
- B. Cisco Unified Communications Manager Business Edition 5000 replaces the previous Cisco Unified Communications Manager Business Edition.
- C. Cisco Unified Communications Manager Business Edition 5000 can be virtualized.
- D. Cisco UCS C200 M2 for Cisco Unified Communications Manager Business Edition uses DAS with 4 disks and RAID 10.
- E. Cisco Unified Communications Manager Business Edition 6000 supports up to 50 locations.

**Answer: D,E**

**Explanation:**

**QUESTION NO: 11**

How much vRAM do the main four applications require when deploying Cisco Unified Communications Manager Business Edition 6000?

- A. 12 GB
- B. 14 GB
- C. 16 GB
- D. 30 GB

**Answer: B**

**Explanation:**

**QUESTION NO: 12**

When deploying a Cisco Unified Communications solution with a maximum of 2500 users, there is an OVA file with a limited storage footprint for Cisco Unified Communications Manager that is available. Which two parameters define this storage OVA template? (Choose two.)

- A. 55-GB vDisk
- B. 80-GB vDisk
- C. 2 \* 60-GB vDisk
- D. 3-GB vRAM
- E. 4-GB vRAM
- F. 6-GB vRAM

**Answer: A,D**

**Explanation:**

#### **QUESTION NO: 13**

Which two server vendors can be selected when specification-based servers should be used?  
(Choose two.)

- A. AMD
- B. Dell
- C. IBM
- D. Intel
- E. HP

**Answer: C,E**

**Explanation:**

#### **QUESTION NO: 14**

What is the required minimum core speed for specification-based servers with Intel Xeon 5600 CPUs?

- A. 2.13 GHz
- B. 2.40 GHz
- C. 2.53 GHz
- D. 2.66 GHz

**Answer: C**

**Explanation:**

#### **QUESTION NO: 15**