

Symmetrix Foundations Assessment

Instructions: Select a single answer from all questions where the answers are preceded with parenthesis "()". Select one or more answers from all questions where the answers are preceded with brackets "[]". For any matching questions, enter the letter of the corresponding matching item inside of the brackets provided.

#	Question
MAIN QUESTION SET	
1.	What determines the number of vault devices automatically configured by SymmWin in Enginuity 5771? ☐ I/O rate ☐ Number of disk directors ☐ Size of global cache ☐ Size of write cache
2.	What are two [2] correct statements about Symmetrix DMX/DMX2 Global Cache Directors? ☐ Cache director boards are generally installed in pairs ☐ Memory boards are NOT "hot swappable" ☐ Memory configurations can have 8 different size boards in the same Symmetrix ☐ Symmetrix has a maximum of 8 Cache director boards
3.	How many disks can be installed in a Disk Array Enclosure? ☐ 10 ☐ 12 ☐ 15 ☐ 17
4.	Which Symmetrix model contains a Front-end Back-end adapter? ☐ DMX800 ☐ DMX1000 ☐ DMX2000 ☐ DMX3000
5.	What is the maximum number of Cache directors that can be installed in a DMX1000? ☐ 2 ☐ 4 ☐ 6 ☐ 8

6. How many regions are in a global cache director?

- ☐ 2
- ☐ 4
- ☐ 6
- ☐ 8

7. How many Port bypass cards are installed per disk cage?

- ☐ 1
- ☐ 2
- ☐ 4
- ☐ 8

8. If the disk director has four primary loops, how many secondary loops does it have?

- ☐ 1
- ☐ 2
- ☐ 4
- ☐ 8

9. What size must the smallest cache board be in a Symmetrix DmX/DMX2 configuration with two different size cache cards?

- ☐ At least one-half the size of the largest card
- ☐ At least one-third the size of the largest card
- ☐ No smaller than one-quarter the size of the largest card
- ☐ No smaller than three-quarters the size of the largest card

10. Which model Symmetrix uses Enginuity 5771?

- ☐ DMX3
- ☐ DMX/DMX2
- ☐ Symm 4
- ☐ Symm 5

11. Which type of volume is unique to the DMX3?

- ☐ BCV
- ☐ RAID-5
- ☐ Vault
- ☐ VDEV

12. What is the maximum number of storage bays that can be configured on a DMX3?

- ☐ 4
- ☐ 6
- ☐ 8
- ☐ 10

13. How many ports are on the disk used in the DMX3?

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

14. Which Symmetrix uses redundant cache principles?

- ☐ DMX
- ☐ DMX2
- ☐ DMX3
- ☐ DMX800

15. What is the maximum number of DAEs in a DMX3 storage bay?

- ☐ 8
- ☐ 12
- ☐ 14
- ☐ 16

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