

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

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