

POWERPATH 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.	Where is PowerPath installed? ☐ Array ☐ Channel Director ☒ Host ☐ Switch
2.	What is a high availability feature of PowerPath? ☒ Automatic Path Failover ☐ Passive Load Balancing ☐ Manual path testing and restore. ☐ Volume Failover
3.	What feature of PowerPath enhances application performance? ☐ Automatic Path failover. ☐ Proactive path testing and recovery. ☒ Dynamic Load Balancing ☐ High availability cluster support.
4.	Which describes a storage environment where PowerPath is not useable? ☐ All volumes are accessible through all paths ☐ Applications direct I/O to PowerPath ☒ Each volume has a single path ☐ Workload is balanced between paths
5.	What is the default load balancing policy on a host connected to a 3rd party storage array when a license key is installed for PowerPath? ☐ Basic Failover ☐ Least_Blocks ☐ No Redirect ☒ Adaptive
6.	When a license key is installed for PowerPath, what is the default PowerPath load balancing policy for Symmetrix logical devices on a host connected to a Symmetrix and HPxp array? ☐ CLAR_opt ☐ Least_Blocks ☐ No Redirect ☒ Symm_opt
7.	What is the load balancing policy used in Fabric Failover functionality? ☒ Basic Failover ☐ CLAR_opt ☐ No Redirect ☐ Symm_opt
8.	What describes how logical devices are configured on a Symmetrix array in a PowerPath environment? ☒ Accessible through multiple front end ports ☐ Assigned to a primary storage processor ☐ Only accessible through a single front end port ☐ Owned by a default storage processor.

9. What describes PowerPath on a failed path with a CLARiiON array? ☐ Will load balance I/Os across passive channels ☐ Will load balance I/Os across Storage Processors ☐ Will load balance across the active and passive paths. ☒ Will reassign the LUN to the secondary storage processor if all active paths to the LUN are unavailable.
10. What triggers PowerPath to failover to an alternate path? ☐ Path over utilization. ☒ Path component failure. ☐ Queues overloaded ☐ Queues out of balance
11. Which array is supported by PowerPath? ☒ IBM ESS ☐ NetApps ☐ StorageTek ☐ Storageworks