Administration of Veritas Backup Exec™ 15
Exam Objectives

SECTION 1
Symantec Backup Exec 15 Architecture, Installation, and Concepts
• Describe the components, features, and architecture of Backup Exec 15.
• Describe the requirements and procedure for licensing, installing, updating, and upgrading Backup Exec15 and Backup Exec15 agents/options.
• Describe how to configure preferences and global settings in Backup Exec15 and analyze the effects of the settings.
• Describe how to configure job defaults for different storage device types.

SECTION 2
Managing Devices, Media, and Backup Exec Servers
• Describe how to configure and manage Backup Exec 15 devices, device drivers, and storage pools.
• Describe how to manage backup sets and media rotation with media sets.
• Explain how to perform device and media operations and storage operation jobs.
• Describe media catalog concepts, functionality, and implementation.
• Describe how to manage backup sets using Data Lifecycle Management (DLM).
• Describe how to enable data encryption and manage the keys.

SECTION 3
Protecting Data
• Describe the backup methods, settings, logon accounts, stages, and schedules supported by Backup Exec 15.
• Describe the procedures and purposes for managing multi-server backup jobs.
• Describe how to protect computers using Simplified Disaster Recovery and convert to virtual options in Backup Exec 15.

SECTION 4
Restoring Data
• Describe different restore methods and the options available to restore data from backups.
• Describe how media catalogs are used in restore operations.
• Describe how to recover systems using Simplified Disaster Recovery (SDR) or traditional backups.
• Given a scenario, describe how to restore data from multiple backup sets.
SECTION 5

Maintenance Tasks (Monitoring, Troubleshooting, Performance Tuning, and Database Management)

- Describe how to monitor Backup Exec 15 activity using the Job Monitor and other views.
- Describe how to manage Backup Exec 15 alerts, error-handling rules, notifications, and applying updates.
- Describe the function and maintenance of the Backup Exec 15 database.
- Given a scenario, describe basic tuning processes to improve Backup Exec 15 performance.
- Describe how to troubleshoot Backup Exec 15 using the available tools.

SECTION 6

Backup Exec Agents and Advanced User Options

- Describe the function, uses, and administration of the NDMP (Network Data Management Protocol), and Deduplication options as well as the Backup Exec Command Line Interface.
- Describe how to protect remote servers using the appropriate agents and options.
- Describe the general function of Backup Exec 15 database agents and virtualization agents.
- Describe procedures for performing GRT-enabled backups, delayed cataloging and individual item restores.
- Describe how to configure the components of Backup Exec 15 Enterprise Server Option (ESO).