Veeam Certified Engineer V9

1. Which of the following statements is true regarding the Veeam Backup & Replication integration with supported Storage Systems for VMware vSphere are true? (Choose three).

- [ ] A. On storage accesses through NFS, VMs with snapshots will be skipped from Backup from Storage Snapshots

- [ ] B. Veeam Backup & Replication can backup virtual machines from a supported secondary storage array

- [ ] C. On storage accessed through NFS, VMs with snapshots can be protected with Backup from Storage Snapshots

- [ ] D. When Backup from Storage Snapshots is performed, VMware shapshot is never utilized

- [ ] E. Enabling Backup from Storage Snapshots for all backup jobs are not recommended

Answer(s): A B E

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2. Which of the following Veeam Backup & Replication jobs can use integration with secondary arrays as a data source?

A. Backup

B. VM copy

C. Replication

D. Tape backup

Answer(s): A

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3. Which is a prerequisite in order for the CRC check to be executed during a SureBackup Job?

A. One or more of the SureBackup recovery verification tests failed

B. The Backup file integrity check option was enabled in the SureBackup job settings

C. The repository where the backup is stored is a Shared Folder (CIFS/SMB)

D. The .vbm file is corrupt

Answer(s): B

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4. A scale-out backup repository is configured with data locality policy. How is an extent selected during an active full backup? (Choose two.)

☐ A. Always the same extent as the previous full backup

☐ B. An extent determined based on load control settings and free space

☐ C. A different extent from the previous chain to avoid single point of failure, if possible on free space

☐ D. It tries the same location as the previous full if using a deduplication appliance

Answer(s): A B

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5. Which of the following actions generated the data recommended when raising a technical support case regarding a failed Veeam Backup & Replication job?

A. Export the license file from the configuration options in Enterprise Manager

B. Generate a zip of log files using the Support Information function

C. Take a Veeam Zip of the VMs involved in the failed job

D. Manually run a Veeam configuration backup to generate a new .bco file

Answer(s): B

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6. You want to deploy an On-Demand Sandbox. While creating the application group, which sources can be used to add virtual machines to the Application Group? (Choose three.)

☐ A. Backup Copy in Backup repository

☐ B. Replica on non-Cloud Connect VMware vSphere host

☐ C. Replica on Cloud Connect VMware vSphere host

☐ D. Backup in Cloud Repository

☐ E. Storage Shapshot

☐ F. Backup on Backup Repository

Answer(s): B D E

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7. Which of the following statements regarding the Backup from Storage Snapshots feature when backing up virtual machines from a VMware vSphere environment are true? (Choose two.)

☐ A. Lower impact on WAN link during off-site backups

☐ B. Higher transfer speed from production NFS datastores

☐ C. A virtual machine with one virtual drive on shared storage and another drive on local storage will be processes with Backup from Storage Snapshots transport mode

☐ D. A virtual machine with one virtual drive on shared storage and another drive on local storage will failover to a different transport mode

☐ E. Reduce the impact of consolidating VM snapshots

Answer(s): B E

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8. If the compression level and deduplication settings are changed in an existing job, previously created backup files will:

A. Be deleted after creating a new active full backup

B. Change according to the new settings

C. Decompress and compress again with the new compression level

D. Remain the same

Answer(s): D

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9. Which file extension are associated with Veeam Backup & Replication?

A. .vbo

B. .bco

C. .vhb

D. .vbs

E. .vlb

F. .vrb

Answer(s): B

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10. What is the purpose of scheduling a virtual synthesized full backup for tape jobs? (Choose two.)

☐ A. To avoid copying a full VBK file to tape from the source Reverse Incremental Backup Job

☐ B. To be able to offload forever forward incremental backups to tape

☐ C. To be able to restore files and folders from tape

☐ D. To be able to create the synthetic full backup directly on tape

Answer(s): B D

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11. What other recovery mechanism can be used to restore quest os files if the virtual machine guest os file system is not supported by Veeam Backup & Replication Windows Instant File Level Recovery or Multi-OS File Level Recovery?

A. File level recovery would not be possible

B. Request a hotfix from Veeam Support

C. Leverage Instant VM Recovery

D. Use Extract Utility

Answer(s): D

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12. How are VMware replica restoring points stored at the target host?

A. As virtual machine snapshot(s)

B. As incremental .vib files

C. As incremental .vrb files

D. As full .vbk files

Answer(s): A

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13. Which are valid types of Veeam backup repositories? (Choose four.)

☐ A. Deduplicating storage appliance

☐ B. ESXi host database

☐ C. Microsoft Windows server

☐ D. Linux server

☐ E. Tape library

☐ F. CIFS (SMB) share

Answer(s): A C D F

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14. Which of the following statements regarding encryption in Veeam Backup & Replication are true? (Choose three.)

☐ A. If data is encrypted at rest, it means a Backup to Tape job is storing encrypted backups on tape

☐ B. If data is encrypted at rest, it means a Backup Job targeting a Backup Repository has encryption enabled

☐ C. A Backup Jab has encryption enabled and is used at the source for a Backup to tape Job. If the Tape Media Pool has encryption enabled, the data will be encrypted a second time

☐ D. A Backup Jab has encryption enabled and is used at the source for a Backup to tape Job. If the Tape Media Pool has encryption enabled, the data will be not encrypted a second time

☐ E. To ensure backups stored on tape are encrypted, enable encryption in the Backup to Tape job

☐ F. To ensure backups stored on tape are encrypted, enable encryption in the Tape Media Pool

Answer(s): A C F

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15. Which predefined test performed on the Application Group during verification differs between SureReplica and SureBackup jobs?

A. The application test is different for SureBackup and SureReplica

B. There is no heartbeat test for SureReplica

C. There is no difference

D. There is no ping test for SureReplica

Answer(s): C

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16. Choose the correct statements about the Failover Plan functionality: (Choose two.)

A. Undo failover can be performed for the entire Failover Plan group

B. The whole Failover Plan group can be failed back using the Commit failback option

C. Failover Plans must be created in advance of a disaster situation

D. A Failover Plan is permanent recovery solution that doesn't need to be finalized

Answer(s): A C

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17. Which backup mode uses the file extension .vib for incremental backup files?

A. Veeam Backup & Replication does not create files with the .vib extension

B. Veeam Backup & Replication always creates .vib files to store increments and rollbacks

C. Forever forward incremental backup

D. Reverse incremental backup

Answer(s): C

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18. Veeam Backup & Replication establishes the stabilization point during SureBackup verification according to which of the following algorithms? (Choose three.)

A. Stabilization by heartbeat

B. Stabilization by maximum allowed boot time

☐ C. Stabilization by resource allocation

☐ D. Stabilization by application group

☐ E. Stabilization by IP

☐ F. Stabilization by application test

Answer(s): A B E

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19. Which additional metadata is captured when backing up vCloud Director VMs?

A. Replica metadata

B. vApp metadata

C. vDC metadata

D. Backup metadata

Answer(s): B

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20. Which Veeam backup & Replication functionality allows a VM to be powered on a directly from a backup file?

A. Planned Failover

B. Full VM Recovery

C. Instant VM Recovery

D. Item-Level Recovery using Veeam Explorers

Answer(s): C