1. \*\*Question:\*\* Which type of parallel file system is designed to provide high-performance, scalable storage for big data and analytics workloads?

- A) Lustre

- B) GlusterFS

- C) GPFS

- D) OrangeFS

\*\*Answer:\*\* C) GPFS

2. \*\*Question:\*\* Which parallel file system was developed by Sun Microsystems and is widely used in Oracle Solaris operating systems?

- A) GPFS

- B) Lustre

- C) Panasas

- D) ZFS (Zettabyte File System)

\*\*Answer:\*\* D) ZFS (Zettabyte File System)

3. \*\*Question:\*\* Which parallel file system is often used in high-performance computing (HPC) and is known for its scalability and high throughput?

- A) BeeGFS (BeeOND)

- B) Lustre

- C) GlusterFS

- D) OrangeFS

\*\*Answer:\*\* B) Lustre

4. \*\*Question:\*\* Which parallel file system is a distributed file system designed to be scalable and fault-tolerant, with a focus on ease of deployment and management?

- A) Panasas

- B) Lustre

- C) GlusterFS

- D) OrangeFS

\*\*Answer:\*\* C) GlusterFS

5. \*\*Question:\*\* Which parallel file system is designed to provide high-performance storage for data-intensive applications and parallel I/O workloads?

- A) GPFS

- B) OrangeFS

- C) Lustre

- D) BeeGFS (BeeOND)

\*\*Answer:\*\* D) BeeGFS (BeeOND)

6. \*\*Question:\*\* Which parallel file system is commonly used in the Hadoop ecosystem for distributed storage and processing of big data?

- A) Lustre

- B) GlusterFS

- C) HDFS (Hadoop Distributed File System)

- D) ZFS (Zettabyte File System)

\*\*Answer:\*\* C) HDFS (Hadoop Distributed File System)

7. \*\*Question:\*\* Which parallel file system is developed and maintained by DataDirect Networks (DDN) and is known for its high-performance capabilities?

- A) GPFS

- B) Lustre

- C) Panasas

- D) BeeGFS (BeeOND)

\*\*Answer:\*\* C) Panasas

8. \*\*Question:\*\* Which parallel file system is designed to provide scalable, high-throughput storage for enterprise-level data storage needs?

- A) ZFS (Zettabyte File System)

- B) OrangeFS

- C) GlusterFS

- D) GPFS

\*\*Answer:\*\* D) GPFS

9. \*\*Question:\*\* Which parallel file system is known for its POSIX-compliance and is widely used in Linux-based clusters?

- A) OrangeFS

- B) Lustre

- C) GlusterFS

- D) BeeGFS (BeeOND)

\*\*Answer:\*\* B) Lustre

10. \*\*Question:\*\* Which parallel file system is designed to provide object-based storage with high performance and scalability for big data workloads?

- A) BeeGFS (BeeOND)

- B) Panasas

- C) GPFS

- D) Lustre

\*\*Answer:\*\* B) Panasas

11. \*\*Question:\*\* Which parallel file system utilizes distributed metadata to improve performance and scalability?

- A) GPFS

- B) Lustre

- C) GlusterFS

- D) BeeGFS (BeeOND)

\*\*Answer:\*\* B) Lustre

12. \*\*Question:\*\* Which parallel file system uses a peer-to-peer architecture to provide scalability and data redundancy?

- A) GlusterFS

- B) OrangeFS

- C) Panasas

- D) Lustre

\*\*Answer:\*\* A) GlusterFS

13. \*\*Question:\*\* Which parallel file system is designed to provide high-performance storage for video streaming and broadcasting applications?

- A) GPFS

- B) Lustre

- C) GlusterFS

- D) OrangeFS

\*\*Answer:\*\* D) OrangeFS

14. \*\*Question:\*\* Which parallel file system uses a distributed and scalable architecture, with each server managing its file system namespace?

- A) BeeGFS (BeeOND)

- B) GPFS

- C) Lustre

- D) GlusterFS

\*\*Answer:\*\* D) GlusterFS

15. \*\*Question:\*\* Which parallel file system is designed to provide high availability and resilience to data loss in case of hardware failures?

- A) BeeGFS (BeeOND)

- B) Panasas

- C) Lustre

- D) ZFS (Zettabyte File System)

\*\*Answer:\*\* D) ZFS (Zettabyte File System)

16. \*\*Question:\*\* Which parallel file system is known for its simplicity, making it suitable for small and medium-sized clusters?

- A) GlusterFS

- B) OrangeFS

- C) BeeGFS (BeeOND)

- D) GPFS

\*\*Answer:\*\* A) GlusterFS

17. \*\*Question:\*\* Which parallel file system is designed for data-intensive, high-performance computing environments and is optimized for shared access?

- A) GPFS

- B) Lustre

- C) BeeGFS (BeeOND)

- D) ZFS (Zettabyte File System)

\*\*Answer:\*\* C) BeeGFS (BeeOND)

18. \*\*Question:\*\* Which parallel file system is developed by IBM and provides high-performance, scalable storage for a wide range of applications?

- A) Panasas

- B) GlusterFS

- C) GPFS

- D) OrangeFS

\*\*Answer:\*\* C) GPFS

19. \*\*Question:\*\* Which parallel file system is designed to provide high-performance storage for AI and machine learning workloads?

- A) BeeGFS (BeeOND)

- B) Lustre

- C) GlusterFS

- D) GPFS

\*\*Answer:\*\* A) BeeGFS (BeeOND)

20. \*\*Question:\*\* Which parallel file system is based on a distributed metadata architecture that enables fast, concurrent file access?

- A) Lustre

- B) GlusterFS

- C) OrangeFS

- D) BeeGFS (BeeOND)

\*\*Answer:\*\* A) Lustre