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|  | **SAN\_I\_INT\_QB\_2023** |
| **Sl.No** | **Description** |
| 1 | About information, information storage information management and the factors that have contributed to the growth of digital data |
| 2 | About different types of data and the evolution of storage architecture |
| 3 | About the datacenter, the core components of the data centre and the key characteristics of data centre |
| 4 | About the difference between cloud computing and virtualization |
| 5 | About the file system and Process of mapping user files to disk storage with a neat illustration |
| 6 | About volume manager, compute virtualization, connectivity and physical components of connectivity |
| 7 | About different disk drive components and disk performance |
| 8 | Host Access to Data, Direct-Attached Storage and Storage Design Based on Application |
| 9 | About RAID Implementation methods and RAID Array components |
| 10 | About different RAID techniques(08) and brief description of different RAID levels |
| 11 | About the different RAID levels where parity technique has been adopted and brief description about each one of them |
| 12 | about RAID 0,RAID 1 and nested RAID,RAID 3 and RAID 5 with neat illustrations |
| 13 | About RAID 4 and RAID 6 |
| 14 | About RAID impact on Disk Performance |
| 15 | About the Intelligent Storage System and components of Intelligent Storage Systems(08) |
| 16 | About cache, components of Intelligent Storage Systems(08) |
| 17 | About , structure of cache and the read and write operations wrt cache(08) |
| 18 | About the different types of intelligent storage systems |
| 19 | Comparison between Traditional Storage Provisioning and Virtual Storage Provisioning |
| 20 | Problems |