

### Seatwork #9

1. What is an advantage of a flat address space over a hierarchical address space?  
**A. highly scalable with minimal impact on performance**  
B. provides access to data, based on retention policies  
C. provides access to block, file, and object with same interface  
D. consumes less bandwidth on network while accessing data
2. What is a role of metadata service in an OSD node?  
A. responsible for storing data in the form of objects  
**B. stores unique IDs generated for objects**  
C. stores both objects and object IDs  
D. controls functioning of storage devices
3. What is used to generate and object ID in a CAS system?  
A. file metadata  
B. source and destination address  
**C. binary representation of data**  
D. file system type and ownership
4. What accurately describes block I/O access in a unified storage?  
A. I/O traverse NAS head and storage controller to disk  
B. I/O traverse OSD node and storage controller to disk  
**C. I/O traverse storage controller to disk**  
D. I/O is directly sent to the disk
5. What accurately describes unified storage?  
**A. provides block, file, and object-based access within one platform**  
B. provides block and file storage access using objects  
C. supports block and file access using flat address space  
D. specialized storage device purposely built for archiving