1.3 Storage

Total points　13/14

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✓ **Which of the following types of storage is the most durable? (9)**　　1/1

○ Optical

○ Magnetic

◉ Solid State　　　　　　　　　　　　　　　　　　　　　　　✓

✓ **Which type of storage uses lasers to write the data? (4/5)**　　1/1

◉ Optical　　　　　　　　　　　　　　　　　　　　　　　　　✓

○ Magnetic

○ Solid state

○ All types

✓ What type of storage is a USB memory stick? (4/5)　　1/1

○ Optical

○ Magnetic

⦿ Solid State　　　　　　　　　　　　　　　　　　　　　　✓

○ It is not a storage device

✓ Which of the following types of storage would likely access its data the　1/1
fastest? (4-6)

○ Optical

○ Magnetic

⦿ Solid State　　　　　　　　　　　　　　　　　　　　　　✓

○ Paper

✓ Why does a laptop need secondary storage? (1/2)　　1/1

○ To backup files to move to another computer

⦿ To store data, files and software for future use　　　　　　　✓

○ To storage programs that are currently running

○ To store data that the processor needs

✓ The types of storage are listed below from the most reliable to the least reliable. Which order is correct? (9)   1/1

○ Solid State, Optical, Magnetic

○ Optical, Magnetic, Solid State

⦿ Solid State, Magnetic, Optical ✓

○ Magnetic, Optical, Solid State

✓ Which of the following types of storage is the most expensive per MB/GB? (9)   1/1

○ Optical

○ Magnetic

⦿ Solid State ✓

✓ Which is the smallest of these data capacities? (4/5)   1/1

⦿ 2 KB ✓

○ 2049 bytes

○ 0.5 MB

○ 3 GB

✓ The types of storage are listed below from fastest to slowest. Which order is correct? (9)   1/1

○ Magnetic, Optical, Solid State

○ Optical, Magnetic, Solid State

○ Solid State, Optical, Magnetic

◉ Solid State, Magnetic, Optical   ✓

✓ Which is the largest of these data capacities? (9)   1/1

○ 2048 MB

○ 2 GB

◉ 2050 MB   ✓

○ 100000 KB

✓ Why is a Hard Disk Drive (HDD) not very portable? (9)   1/1

◉ It has moving parts   ✓

○ It is too large

○ It will break if you touch it

○ It is too small

✕ **The types of storage are listed below from least expensive per GB to the most expensive per GB. Which order is correct? (9)**   0/1

○ Solid State, Optical, Magnetic

⦿ Optical, Magnetic, Solid State   ✕

○ Magnetic, Optical, Solid State

○ Solid State, Magnetic, Optical

Correct answer

⦿ Magnetic, Optical, Solid State

✓ **What type of storage is a HDD? (4/5)**   1/1

○ Optical

⦿ Magnetic   ✓

○ Solid State

○ It is not a storage device

✓ **What type of storage is a SSD card? (4/5)**   1/1

○ Optical

○ Magnetic

⦿ Solid State   ✓

○ It is not a storage device

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