

MCQs ANSWERS

Question 1: Which of the following is not a type of storage. (1/2)		✓
Optical		
Magnetic		
Solid State		
Hard Drive		✓
Question 2: What type of storage is a DVD ROM? (1/2)		✓
Optical		✓
Magnetic		
Solid State		
It is not a storage device		
Question 3: What type of storage is a USB memory stick? (4/5)		✓
Optical		
Magnetic		
Solid State		✓
It is not a storage device		
Question 4: What type of storage is a SSD card? (4/5)		✓
Optical		
Magnetic		
Solid State		✓
It is not a storage device		
Question 5: What type of storage is a HDD? (4/5)		✓
Optical		
Magnetic		✓
Solid State		
It is not a storage device		
Question 6: Which of the following types of storage would likely access its data the fastest? (4-6)		✓
Optical		
Magnetic		
Solid State		✓
It is not a storage device		
Question 7: Which of the following types of storage is the most durable? (9)		✓
Optical		
Magnetic		
Solid State		✓
They are all the same		

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MCQs and Answers

MCQs ANSWERS

Question 8: Which of the following types of storage is the most expensive per MB/GB? (9)	✓
Optical	
Magnetic	
Solid State	✓
They are all the same	
Question 9: Why is a Hard Disk Drive (HDD) not very portable? (9)	✓
It has moving parts	✓
It is too large	
It will break if you touch it	
It is too small	
Question 10: Why does a laptop need secondary storage? (1/2)	✓
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	
Question 11: Which type of storage uses lasers to write the data? (4/5)	✓
Optical	✓
Magnetic	
Solid state	
All types	
Question 12: The types of storage are listed below from fastest to slowest. Which order is correct? (9)	✓
Solid State, Optical, Magnetic	
Optical, Magnetic, Solid State	
Magnetic, Optical, Solid State	
Solid State, Magnetic, Optical	✓
Question 13: The types of storage are listed below from least expensive per GB to the most expensive per GB. Which order is correct? (9)	✓
Solid State, Optical, Magnetic	
Optical, Magnetic, Solid State	
Magnetic, Optical, Solid State	✓
Solid State, Magnetic, Optical	
Question 14: The types of storage are listed below from the most reliable to the least reliable per GB. Which order is correct? (9)	✓
Solid State, Optical, Magnetic	
Optical, Magnetic, Solid State	
Magnetic, Optical, Solid State	
Solid State, Magnetic, Optical	✓

MCQs ANSWERS

Question 15: How many bytes are there per character in a text file? (1/2)		✓
0.5		
1		✓
1.5		
2		
Question 16: Which is the smallest of these data capacities? (4/5)		✓
2 KB		✓
2049 bytes		
0.5 MB		
3gb		
Question 17: Which is the largest of these data capacities? (9)		✓
2048 MB		
2 GB		
2050 MB		✓
100000 KB		
Question 18: Which formulae can be used to estimate the file size of an image? (7-9)		✓
number of pixels * number of bytes per pixel		
number of pixels * 1.1		
number of pixels wide * number of pixels high * number of bytes per pixel * 1.1		✓
number of pixels wide * number of bytes per pixel * number of pixels * 1.1		
Question 19: Which formulae can be used to estimate the file size of a sound file? (7-9)		✓
bytes per sample * channels * height + number of minutes		
samples per second * number of seconds * 1.1		
samples per second * bytes per sample * duration		
samples per second * samples per second * channels * duration		✓
Question 20: How many bytes are needed to store 32769 different colours? (9)		✓
1		
2		✓
3		
4		

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