

Comptia A+

To watch the below video, you need to right click on the Hyperlink just below the highlighted task in red color and select the Open Hyperlink option. It will take you to the YouTube where you can watch the concerned video.

You are required to watch the video and answer the Questions asked below.

You need to type answers in the row indicated with "Ans."

What is storage ?

Optical, magnetic and hot swappable

<https://drive.google.com/file/d/13r87AskmZs9bKnLXpQJfQfbsfb93RPrH/view?usp=sharing>

1	What is storage?
Ans.	is a part of computer system which store information/data both temporarily or permanently
2	What are the types of storage?
Ans.	magnetic storage, optical storage, solid state storage device, tape storage
3	What are things we are concerned about storage
Ans.	cost, lifetime, performance, secure, size
4	How we measures the size of storage?
Ans.	using units of Bytes
5	What is the size of bit?
Ans.	1 or 0
6	What is the size of kilobyte?
Ans.	1024 Bytes
7	What is the size of Megabyte?
Ans.	1024 Kilobytes
8	What is the size of Gigabyte?
Ans.	1024 Megabytes
9	What is the size of Terabyte?
Ans.	1024 Gigabytes

10	What is the size of Petabyte?
Ans.	1024 Terabytes
11	What is the size of Exabyte?
Ans.	1024 Petabytes
12	MBPS stands for _____
Ans.	MegaBytes Per Second
13	What are the major categories of optical storage
Ans.	CDROM, DVDROM, Blue-Ray, BD-R,BD-RE
14	What is the size of CD-ROM/CD-RW?
Ans.	700MB
15	What is the size of DVD-ROM/RW/RW/RW-DL?
Ans.	4.7GB
16	What is the size of Blue-ray?
Ans.	25GB
17	RW stands for?
Ans.	ReWritable
18	CD stands for?
Ans.	Compact Disc
19	DL stands for?
Ans.	Dual Layer
20	What is optical storage?
Ans.	storage type in which data is written and read with a laser
21	Hard disk is invented by?
Ans.	Reynold B. Johnson and developed by IBM
22	What are the things we concern about hard disk?
Ans.	size and speed, connection, lifetime
23	Speed of hard disk is measure in
Ans.	RPM
24	RPM stands for?
Ans.	Revolution Per Minute
25	What is the lowest RPM?
Ans.	1200 rpm

26	What is the benefit of faster hard disk?
Ans.	shorter boot times for computer, more immediate data transfer and higher bandwidth
27	What is hot swappable storage?
Ans.	allow users to remove or replace a hard drive without disruption or powering off the device