

11/17/2011 DVD Information Webquest

Name _____ Period _____ 25 points

Click the links on the http://www.malfalfa.com/arts_comm.html page and use the questions on your worksheet to find and research the correct answers about the History Of DVD's



Link 1-<http://en.wikipedia.org/wiki/DVD>

1. A DVD is an _____, invented and developed by Philips, Sony, Toshiba, and Panasonic in _____. DVD originally stood for _____, or _____. The acronym was dropped after DVD proved to have more uses than just storing video content. DVDs offer _____ than Compact Discs while having the same dimensions.

Link 2- http://en.wikipedia.org/wiki/DVD#Identification_.28MID.29

DVD was adopted by _____ to replace the ubiquitous _____ as the primary means of distributing films to consumers in the home entertainment marketplace.

DVD was chosen for its superior ability to _____, for its superior durability, and for its _____.

_____ had proven to be a feature which consumers, especially collectors, favored when the movie studios had released their films on laser disk.



Link 3- http://en.wikipedia.org/wiki/DVD#DVD_recordable_and_rewritable

DVD recordables are now also used for _____.

Three formats were developed: _____.

DVD-R is available in two formats, General (650 nm) and Authoring (635 nm), where Authoring discs may be recorded with encrypted content but General discs may not.

Link 4- http://en.wikipedia.org/wiki/DVD#Blu-ray_Disc

In 2006, two new formats called _____ were released as the successor to DVD. HD DVD competed successfully with Blu-ray Disc in the format war of 2006–2008.

A dual layer _____ can store up to 30GB and a _____ can hold up to 50GB.



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Link 5- http://en.wikipedia.org/wiki/DVD#Use_as_backup_medium

Durability of DVDs is measured by

_____, assuming compatible devices exist that can read it: that is, how long the disc can be stored until data is lost.

Five factors affect durability: _____, reflective layer, organic dye makeup, where it was manufactured, and _____.

The longevity of the ability to read from a DVD+R or DVD-R is largely dependent on manufacturing quality, ranging from _____, and is believed to be an _____ unless great care is taken for storage conditions and handling.

According to the Optical Storage Technology Association (OSTA), "manufacturers claim life spans ranging from _____, DVD-R and DVD+R discs and up to 30 years for DVD-RW, DVD+RW and DVD-RAM".[43]