Test Canvas

Add, modify, and remove questions. Select a question type from the Add Question drop-down list and click Go to add questions. Use Creation Settings to establish which default options, such as feedback and images, are available for question creation.

**Add Calculated Formula**

Name: Readings About DMCA (Sept 6-10)

Description: Reading quiz for Sept 6-10. Questions based on the EFF article "Unintended Consequences Ten Years under the DMCA", the paper "Circumventing Authority: Loopholes in the DMCA’s Access Controls", and "Watch Local, Cache Local: YouTube Network Traffic at a Campus Network"

Instructions: Answer the questions based on these readings, you have three attempts at answering, we count the highest score.

**Question 1**

**True/False**

1 points

**Question** According to the EFF, the DMCA has developed into a serious threat to several important public policy priorities.

**Answer**

✔ True

**Question 2**

**True/False**

1 points

**Question** The EFF claims that the DMCA is being used by many to stifle competition rather than to target pirates.

**Answer**

✔ True

**Question 3**

**Multiple Choice**

1 points

**Question** Which one of the following is NOT identified as a person or group whose free expression in scientific research was stifled/chilled by the DMCA

**Answer**

✔ The magazine 2600.

✔ Princeton professor and researcher Ed Felten

✔ Prince and other artists with content on YouTube.

✔ Russian programmer Dmitry Sklyarov.
Question 4  
**Multiple Choice**  

**Question** Which one of the following is **NOT** mentioned as something prohibited by section 1201 of the DMCA in the EFF article?

**Answer**
- Defeating DVD encryption for lawful purposes such as playing a DVD on your iPod.
- Acts that are allowed by state law, but prohibited by FCC or other federal guidelines.
- The manufacture, sale, distribution of tools that make circumvention possible.
- The distribution of "DVD backup" software.

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Question 5  
**True/False**  

**Question** According to the article, in 2003 legal action was threatened against a Princeton graduate student who revealed that holding down the shift key while using certain software rendered the software's copy-protection ineffective.

**Answer**
- True
- False

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Question 6  
**True/False**  

**Question** The article claims that although there were fair-use concerns related to the DMCA and copyright in the past, these concerns are unwarranted going forward because the courts have been "friendly" to fair use in recent years when confronted with DMCA and fair use cases.

**Answer**
- True
- False

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Question 7  
**Multiple Answer**  

**Question** Which of the following does the article claim is/are a concern to business and society due to the DCMA -- choose more than one, but not all.

**Answer**
- Locking cell phones to carriers making it difficult to avoid roaming rates, change phones or numbers, and so on.
- Region-coded printer cartridges that work in one part of the world, but not in another.
- Game enthusiasts who want to either change some aspect of their video games (e.g., a skin) or use a different server for online games, i.e., a server different from that supported by the game manufacturer.
- App creators for the iPhone are stifled when they want to sell their apps for Android, Blackberry, Zune, or other app areas, but who are prevented from doing so by the DMCA.
Question 8

Jumbled Sentence

Question According to the article, "years of experience with 'anti-circumvention' provisions of the DMCA demonstrate that the statute reaches [x].

Drop-down List of too far
Answers the wrong audience
too deeply
end users

Answer According to the article, "years of experience with 'anti-circumvention' provisions of the DMCA demonstrate that the statute reaches ✓ too far.

Question 9

Jumbled Sentence

Question Adam Rucker, the author of "Circumventing Authority: Loopholes in the DMCA Access Controls, is a candidate for the JD degree at [x] law School.

Drop-down List of Answers University of North Carolina
Duke University
Yale University
Stanford University

Answer Adam Rucker, the author of "Circumventing Authority: Loopholes in the DMCA Access Controls, is a candidate for the JD degree at ✓ Duke University law School.

Question 10

Multiple Choice

Question At the beginning of Section III of Rucker's DMCA article the author claims that Section 1201 isn't really a copyright law. Of the following, which one is NOT given as a reason justifying this claim.

Answer The law neither confers nor modifies any property rights.
The statute is about technological access controls.
The statute does not reserve rights only for copyright holders.
✓ The statute mixes patent concepts with copyright law.

Question 11

Multiple Choice

Question In section III/A, Impenetrable Armor, the author discusses the case Universal Studios versus Reimerdes. Which of the following is NOT mentioned as an important aspect of that case?
The case is about posting DVD decrypting software called CSS on websites.
- The deCSS decrypting software was developed by an industrial consortium and paid for by George Soros.
- The defendants in the case argued that CSS was not an effective technological/control protection because it was easily broken.
- The case was a precedent for subsequent lawsuits, including 321 Studios v Metro Goldwyn Mayer Studios.

Question 12
Multiple Choice
1 points

Question In Section IV.A of Rucker's DMCA Article (Circumvention is ... sometimes possible) which of the following is NOT offered as evidence/backing for the author's views.

Answer
Circumvention requires activity outside the normal scope of operation.
Using a legitimate password without authorization cannot constitute circumvention.
- Licensed encryption engineers are not or should not be accountable under the DMCA.
- Unauthorized use of a complex encryption key/scheme is illegal under the DMCA.

Question 13
True/False
1 points

Question In Section V, What's Wrong With Reimerdes, Rucker claims that section 1201/DMCA says nothing about obtaining keys for CSS legally, and that courts have interpreted the law (e.g. as in Reimerdes) with flawed logic.

Answer
True
False

Question 14
True/False
1 points

Question In his conclusion Rucker claims that major rewrites in the language of the DMCA/Section 1201 are needed to make it effective in combating digital piracy.

Answer
True
False

Question 15
True/False
1 points

Question In the introduction to the article "Watch Global, Cache Local..." the authors claim that YouTube is different from many other online video services because YouTube videos can be uploaded by anyone and predicting what will be popular is hard.
In the "Watch Global.. "article the authors say that global popularity (of a video) does not necessarily reflect popularity in a local access network.

- **Drop-down List of Answers**
  - local
  - vpn
  - cdn
  - private

In the "Watch Global.. "article the authors say that global popularity (of a video) does not necessarily reflect popularity in a local access network.

**Question 17**

**Multiple Choice**

Which of the following is NOT identified as an aspect of the redirection mechanism used by YouTube in Section 2, How YouTube Works

- Redirection introduces load-balancing into the system.
- Use of redirection requires knowledge of the load of the video servers.
- ✔ Redirection does not work with YouTube's video identifiers but instead requires special Google Content ID (GCID).
- Use of redirection requires knowledge of what videos are on the servers.

**Question 18**

**True/False**

In the beginning of section three the methodology employed in collecting YouTube data is described as a two-fold process: from client to youtube server and then from CDN servers back.

- ✔ True
- False

**Question 19**

**True/False**

In describing three types of statistics that the authors track, they describe transferred payload data as being able to reveal the size of the client/user's monitor being used to view the streamed video.

- True
- ✔ False
Question 20  
**True/False**  
1 points  
Modify  
Remove  

**Question** In section 4.2 the authors mention that local caching of data may be efficient at times.  
**Answer**  
✔ True  
False  

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Question 21  
**Jumbled Sentence**  
1 points  
Modify  
Remove  

**Question** In the campus network that was monitored the number of videos only viewed once is best described as \(x\)% of the videos viewed and monitored.  

**Drop-down List of Answers**  
37  
57  
77  
87  

**Answer**  
In the campus network that was monitored the number of videos only viewed once is best described as ✔ 77% of the videos viewed and monitored.  

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Question 22  
**True/False**  
1 points  
Modify  
Remove  

**Question** Just before section 4.3 the authors mention that YouTube requests increase gradually until midnight, then spike with a huge number of requests before 1:00 am, then gradually tailing off until the following morning.  
**Answer**  
✔ True  
False  

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Question 23  
**True/False**  
1 points  
Modify  
Remove  

**Question** In section 5.2 the authors show that peer-to-peer caching significantly improves performance compared to local caching.  
**Answer**  
✔ True  
False  

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Question 24  
**True/False**  
1 points  
Modify  
Remove  

**Question** In section 5.3 the authors show that based on their experiments a proxy cache could improve overall performance.
This paper includes charts, graphs, and links to podcasts of the authors discussing the results of the paper.

**Answer**

- True
- **False**