

Exun 2013 Senior Quiz Prelims

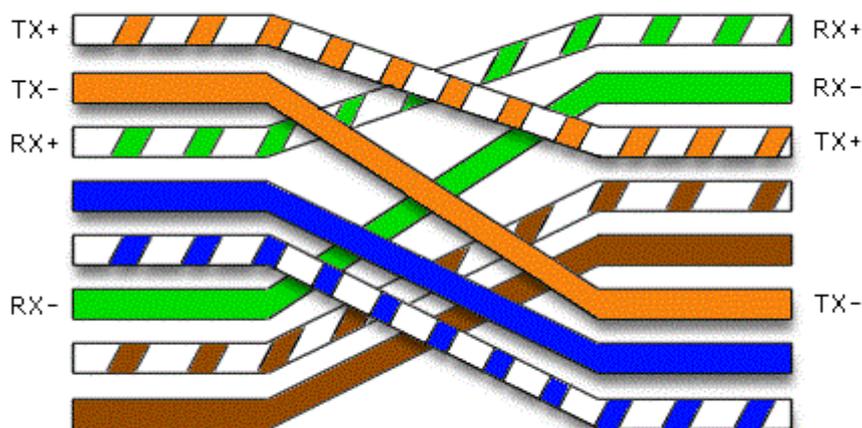
* marked questions are tie breakers

1. * Identify this person. (Specific name needed.)



Judge Lucy Koh (the judge in the Apple vs Samsung patent trial)

2. If Google has Google Glass, which company made a similar application called "Point & Find"?
Nokia
3. Other than Skype, what instant messaging product does Microsoft currently operate?
Lync
4. * What is the IPv6 equivalent of IPv4 localhost 127.0.0.1?
::1
5. * What does this image illustrate?



Crossover cabling used in Ethernet cables for connecting two computer devices directly

6. This company has recently stated (this month) that it's phasing out its PC manufacturing business over the next three years due to low demand for desktops. Which company?
HCL Infosystems
7. * Which company has the stock symbol TWTRQ?
Tweeter Corporation, a defunct electronics retailer which was in the news because traders mistakenly bought its stock thinking it was Twitter's
8. .lsp is the file extension for what file format?
Source file in Lisp
9. What type of encoding system is named after a city in England?
Manchester coding
10. Explain how a distributed denial-of-service attack works.
*Flooding a network or server with **multiple requests** from **different locations** until the target system gets overwhelmed. (Keywords highlighted in bold.)*
11. Which award-winning Hollywood music composer composed the soundtrack of *Call of Duty: Modern Warfare 2*?
Hans Zimmer
12. This company had a very humble beginning in the workshop of a carpenter from Billund, Denmark. He began creating wooden toys in 1932. In 1949, it began producing "Automatic Binding Bricks" which were manufactured from cellulose acetate. Their motto soon became "det bedste er ikke for godt", which is Danish for "The best isn't good enough". Which company?
Lego
13. He was responsible for the coining of the term "artificial intelligence" in his 1955 proposal for the 1956 Dartmouth Conference. In 1971, he received the Turing Award for his major contributions to the field of artificial intelligence. Name him.
John McCarthy
14. What was novel about the CBS coverage of the US General Elections of 1952?
They used a computer to predict the results
15. "Iseineew era sreenigne epacsten" What is it, and what is the significance?
"Netscape engineers are weenies!"; found in Microsoft Internet Explorer's code in DLL
16. When Tim Berners Lee developed the World Wide Web while working at CERN, he first thought of calling it 'TIM', after his first name. What did he envisage as the expanded for of 'TIM'? (There are two acceptable answers)
The Information Mesh / Mess

17. * Fill in the blank in the following sentence from *The Hitchhiker's Guide to the Galaxy*:
"And are you not," said Fook leaning anxiously forward, "a greater analyst than the _____ Starthinker in the Seventh Galaxy of Light and Ingenuity which can calculate the trajectory of every single dust particle throughout a five-week Dangrabad Beta sand blizzard?"

Googleplex

18. A teenage Welsh hacker named Raphael Gray, who called himself 'Saint of eCommerce' cracked numerous computer networks and gained access to more than 2300 credit card numbers. His best known stunt, however, was using Bill Gates' own credit card number to mail order the Microsoft chairman a large shipment of what?

Viagra

19. The Princeton University statistician John W Tukey coined the term 'bit', an abbreviation of 'binary digit', and another very famous word which has become a part of everyday usage. Identify the word.

Software

20. Let's say your computer hangs and you decide to use PLOKTA to try and recover from the problem. What does PLOKTA mean?

Press Lots Of Keys Together To Abort

21. * What is 'Batman factor'?

'Batman factor' is the number of gadgets a person has on or near his bed. The origin is that Batman (from the comic series) had loads of gadgets and used to litter them near his bed.

22. Which company's old logo is this? (Parts of the logo have been obscured.)



Nokia

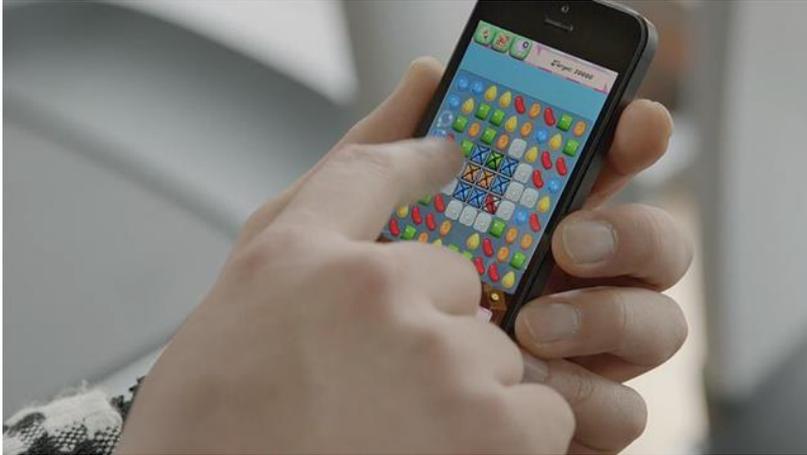
23. Who was the official photographer for Larry Ellison's wedding in 2003?

Steve Jobs

24. Explain what an 'SoC' is in electronics.

A system on chip is an integrated circuit (IC) that integrates all components of a computer or other electronic system into a single chip. (Keywords highlighted)

25. * What is the crucial invite difference between RAID 0 and RAID 1?
In RAID 0, multiple disks form a single logical unit but there is **no duplication of data**. In **RAID 1, data is duplicated** across multiple disks to create a “mirrored set”. (Keywords highlighted.)
26. * This is a screenshot from a video, in which product placement for the popular game *Candy Crush Saga* is featured for several seconds. What video is this taken from?



PSY's Gentleman

27. How do we better know the standard IEEE 802.16?
WiMax
28. What do the IP addresses 8.8.8.8 and 8.8.4.4 point to?
Google Public DNS
29. What is the default file system on Apple Macs use?
HFS Plus / HFS+ (no points for HFS)
30. What is 'half-toning' in greyscale images?
Creating grey pixels by keeping every alternate pixel as black