



TCS IT Wiz 2013

Inter-School IT Quiz



TCS IT Wiz

The journey till now

TCS IT Wiz

1999: Launch
2005: 6 cities
2006: 8 cities
2007: 11 cities
2008: 12 cities
2011: UAE
2012: 14 cities

ITWizbooks



TCS IT Wiz books for all participants

Web Strategy



An exclusive website
www.tcsitwiz.com.
This is a high resource for participants

MILESTONES



Reaching out on Social Media



Launching Twitter and Facebook channels to connect students using social media

Animation based quiz



TCS IT Wiz 2012 saw the launch of India's first animation based quiz software

Gen Y Survey



Offshoot of TCS IT Wiz - India's largest survey which captures the changing trends of school students

Blogs & YouTube



Creation of online students community

Online Activities

Online registration

Leader Program

Meet the leader program

Video Questions

TCS CEO as quizmaster

This book belongs to

Name: _____

School: _____

TCS IT Wiz 2013

published by

TATA CONSULTANCY SERVICES

TCS IT Wiz 2013

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About Quizbrain.com

The TCS IT Wiz quiz book is researched by team Quizbrain.

We are delighted to share with you, the launch of Quizbrain, a comprehensive quiz based knowledge enhancement portal targeted at the youth of this world. The objective of the portal is to create fun learning platforms and to help continuous learning on a real time basis in a rapidly changing world. The larger objective is to connect with the school children and youth across the world in a meaningful manner. Quizbrain was originally launched in the year 2000 and became the first dedicated quizzing portal in the world. Quizbrain also had the distinction of being the world's first ISO certified portal. The team behind quizbrain is Greycaps, one of the largest quizzing and knowledge services companies in the world.

Greycaps are also known for creating the popular Global Awareness Program, also known as GAP, in schools across India. This is a unique GK program built into the school timetable.

Greycaps has been associated with Tata Consultancy Services since 1999 when the IT Quiz was launched.

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“School students today are gaining greater online access with more affordable bandwidth and smart devices on offer. They are an ultra-connected generation, using the power of the internet for education as well as collaborating through social networks and building virtual communities. As significant employers of India’s talented youth, it is important for us to understand these social and digital trends to create engaging careers for this generation.”

N. Chandrasekaran, CEO & MD, Tata Consultancy Services

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Quick Bytes

1. How does the world now know “Project Jupiter”?

- iPad 2
- Galaxy 4
- Windows 8

2. Darrius, Mokap and Reiko are well known characters from which game series?

- Mortal Kombat
- Raiden
- Scorpion

3. If “Only the Paranoid Survive” is a book written by Andy Grove, who wrote “High Output Management”?

- Andrew Grove
- Vinod Dham
- Fred Terman

4. Spotlight, is a desktop-search technology that promises to let people search their hard drive like they search the net, is available in which OS from Apple.

- Leopard
- Tiger
- Panther

5. Entrepreneurs Niklas Zennström and Janus Friis who founded the peer-to-peer file sharing application Kazaa also founded a proprietary Internet telephony application. Name it.

- Jajah
- Lycos
- Skype

6. If Intel home entertainment PCs are called Viiv, 'Live' is a product from whom?

- AMD
- Samsung
- IBM

7. Marvel Enterprises, owner of Spider-Man, Fantastic four etc. has entered into a deal with which gaming console for its characters to feature in?

- PS 4
- Wii
- Xbox 360

8. Gollum is a browser for fast and eye friendly browsing through which free encyclopedia website?

- Wikipedia
- Britannica
- Infoplease

9. Napster's brand and logos were acquired at a bankruptcy auction by which company and used them to rebrand the pressplay music service as Napster 2.0?

- Microsoft
- Roxio
- Mozilla

10. It was a phrase coined by O'Reilly Media in 2003 and popularized at a conference in 2004. What are we talking about?

- Web 2.0
- Beta Version
- Y2K

11. Due to a rage for particular games from the mid-1990s the first-person shooters are often known simply as _____?

- Half Life
- Doom
- Doom Colones

12. The editors of the New Oxford American Dictionary have defined which term as "a digital recording of a radio broadcast or similar program, made available on the Internet for downloading to a personal audio player"?

- Blogging
- Image Boards
- Podcasting

13. According to the Nintendo Style Guide, the name "is simply _____, not Nintendo _____." Fill in the blank?

- Zii
- Wii
- Xii

14. Which famous communications protocol was designed in April 2001, implemented and first released on 2 July 2001 by programmer Bram Cohen. Which one?

- Bit Torrent
- Mega Upload
- m Torrent

15. Fusion is the codename for a future next-generation microprocessor design and a product of the merger between whom and ATI?

- AMD
- Intel
- Cirrus

16. Which game, developed by Jordan Mechner in 1989, found itself being first launched on the Apple II computer before it went on to the other gaming platforms?

- Prince of Persia
- Age of Empires
- Mario

17. "For Those Who Do" is the punchline of which famous laptop maker?

- Dell
- Lenovo
- Sony

18. The physical configuration of a network that determines how the network's computers are connected. Common configurations include the bus, star, and ring. What are we talking about?

- Cosmology
- Osmology
- Topology

19. Logic operations in the ALU involve _____ logic: AND, OR, XOR and NOT. Fill in the blanks.

- Tensor
- Boolean
- Sigma

20. Deltamatic, Panamac, Pars & Sabre are all airline ticket reservation software developed by which IT giant?

- IBM
- TCS
- Accenture

21. What famous game was developed by Wes Cherry for Microsoft?

- Solitaire
- Hearts
- Minesweeper

22. Clip it, The Dot, F1, Mother Nature, Genius, Rocky, and Links. Who are all these in the world of Microsoft?

- Help Assistants
- Help Files
- Search

24. Microsoft Entourage is an Email Client & Personal Information Manager developed by Microsoft for which OS?

- MAC OS 7.5
- MAC OS 8.0
- MAC OS 8.5

23. What is the process of locating the noncontiguous parts of data into which a computer file may be divided and rearranging these parts and restoring them into fewer or into the whole file?

- Defragmenting
- Rearranging
- Decoding

25. Which media player uses the .ra, .rv & .rm file extensions as its proprietary formats?

- Real Player
- Windows Media Player
- VLC Player

26. Who competed with Billpoint a subsidiary of Ebay to be the premium payment gateway, until it was taken over by Ebay?

- Groupon
- Zappos
- PayPal

27. What is the name given to the main circuit board on which chips are mounted on a Personal Computer?

- Motherboard
- Sisterboard
- Daughterboard

28. What name did Sega give to its video game console that was the successor to the Sega Saturn?

- DreamCast
- Wii
- Playstation

29. What one word defines “Collection of data duplicating original values stored elsewhere or computed earlier, where the original data is expensive to fetch”?

- System Memory
- Cache Memory
- Random Memory

30. The UMD is an optical disc medium developed by Sony for use on the PlayStation Portable. Expand UMD.

- Universal Media Disc
- Universal Memory Disc
- United Media Disc

31. What is the last node of a tree in database management called?

- Leaf
- Stem
- Root

32. Expand NTFS as in the file system.

- New Technology File System
- Nano Technology File System
- New Technology Fat System

33. Expand NFC

- Near Field Communication
- New File Copying
- Near File Copying

34. We all have heard of TFT monitors what is TFT?

- Thin Film Transistor
- Thermal Free Transistor
- Thermal Film Transistor

35. Expand IPTV.

- Internet Protocol Television
- Internet Process Television
- Internet Prototype Television

36. If iPod is to apple HD5 is to whom?

- Samsung
- Sharp
- Sony

37. If Toshiba makes Satellite laptops, who makes the Inspiron range?

- Lenovo
- Dell
- Toshiba

38. Which entity's origins lie in the podcasting company 'Odeo' that morphed into Obviouscorp?

- Twitter
- Orkut
- ibibo

39. We all have heard of the RAM, what is Z – RAM?
- Zero Control RAM
 - Zero Capacitor RAM
 - Zillion Capacitor RAM
40. Libre Office is Creation of which software major?
- Oracle
 - Apple
 - Microsoft
41. What is iSight from Apple?
- Screen
 - Webcam
 - Projector
42. Expand POP?
- Personal Office Protocol
 - Post Office Protocol
 - Premium Office Protocol
43. What does the term DSL in Dishnet-DSL stand for?
- Data Subscriber Line
 - Digital Subscriber Line
 - Duplicate Subscriber Line
44. Who coined the term SOFTWARE?
- Tim Berness Lee
 - John Tuckey
 - Charles Babbage
45. What is a non-volatile computer memory that can be electrically erased and reprogrammed, and this technology is primarily used in memory cards, USB drives?
- Flash Memory
 - Random Memory
 - Cache Memory

46. What is the name of the Microsoft technology which enables to get the help of multi-media without any delay?

- Active X
- Direct X
- Flash

47. Soft and Rocket are two sizes of what in the internet world?

- E Mail
- E Book
- E Wallet

48. Which company's logo is called "Larry the Bird"?

- Twitter
- Oracle
- Facebook

49. Who was the official IT partner for the London 2012 Olympics?

- Atos
- Acer
- Asus

50. What is the version 4.0 of the Android OS called?

- Ice Cream Sandwich
- Ginger Bread
- Honey Comb

51. Which telecom company is head quartered in a place called ESPOO?

- Motorola
- Nokia
- Siemens

52. "Thrive" is the new range of tablets of which IT corporation?

- Toshiba
- Dell
- IBM

53. What is Brendan Eich famous for creating?

- JavaScript
- Grease Monkey
- Python

54. Playbook is a tablet product from which mobile company?
- Blackberry
 - HCL
 - Apple
55. Who connects Napster, Plaxo, Facebook, Spotify, Vortizen and Airtime?
- Shawn Fanning
 - Mark Zuckerberg
 - Sean Parker
56. Which MS project had a working title called Project Natal?
- MS Kinect
 - MS Xbox
 - MS Office
57. Who is widely considered as the Father of Android?
- Andy Rubin
 - Bram Cohen
 - Larry Page
58. Which product was developed at Stanford Research Institute and later incorporated into iPhone 4s?
- Siri
 - Passbook
 - Tomtom
59. Name the laptop modelled after Japanese Bento boxes.
- Thinkpad
 - Ideapad
 - Playbook
60. How do we know the wide area network created in 1969 funded by Advanced Research Projects Agency?
- ARPANET
 - CDAC
 - CIA

Basic Visuals

1. With which company would you associate this logo?



2. Identify this person?



3. Identify this Game?



4. Identify the Company?



Basic Visuals

Basic Visuals

5. Identify this Company?



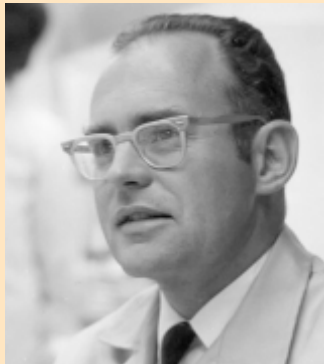
6. Identify this Person?



7. Identify this Company?



8. Identify this Person?



9. Identify this Person?



10. Identify this Logo?



11. Identify this Logo?

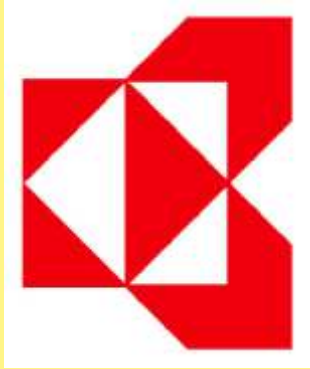


12. Identify this Person?



Basic Visuals

13. Identify this Company?



14. Identify this Product?



15. Identify this Person?



16. Identify this Person?



17. Identify this Game?



18. Identify this Person?



19. Identify this Company?



20. Identify this Game?



23. Identify this Company?



24. Identify this Company?



Basic Visuals

25. Identify this Logo?



26. Identify this Logo?



27. Identify this Company?



28. Identify this Logo?



Basic Visuals

29. Identify this Logo?



30. Identify this Game?



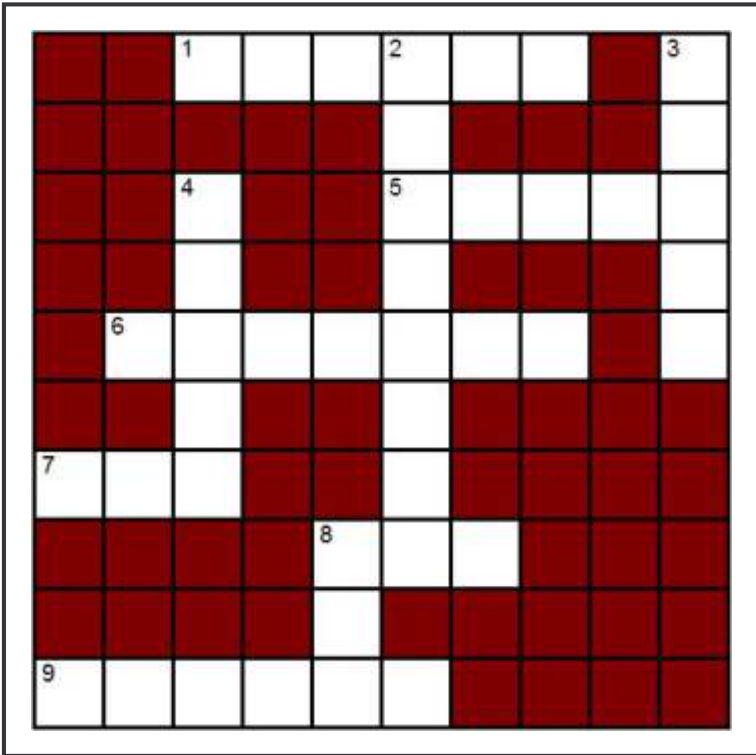
Cryptology

Cryptology

Across

1. With which media player would you associate Justin Frankel, Dmitry Boldyrev, and Shiva Ayyadurai?
5. Chomp, the app search and discovery company is a part of which giant?
6. What was founded in 2007 by MIT graduates Drew Houston and Arash Ferdowsi, as a Y Combinator startup company?
7. Which electronics major was founded by James Bullough Lansing in 1946?
8. Which are the first and only smart phones to give you legendary Beats Audio sound, customized Beats by Dr. Dre headphones also come in with some devices from them?
9. Admob, Double Click and Motorola Mobility are whose subsidiaries?

1



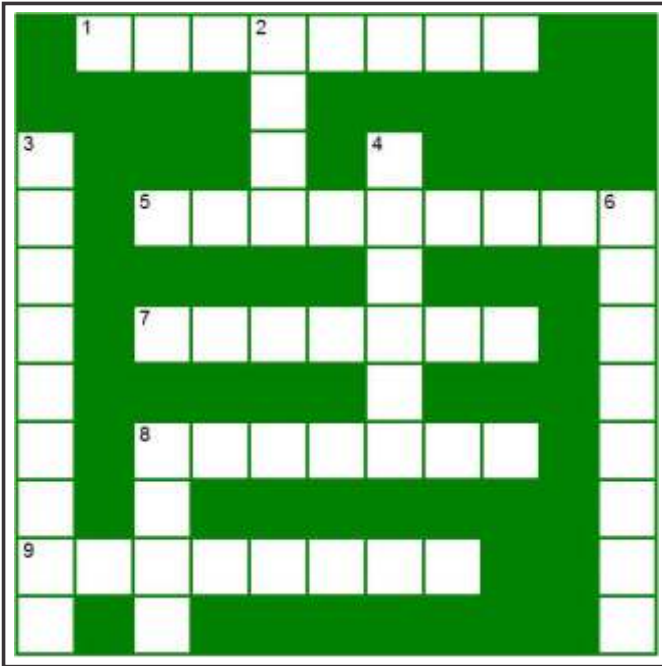
Down

2. Universal Serial Bus was created by _____.
3. Only commercial web browser available for the Nintendo DS and Wii gaming systems?
4. The full name of the company is Cowpland Research Laboratories. It was founded by Michael Cowpland in 1985. Company?
8. "Me" range of laptops are from which company?

ACROSS

2

- Grace Hopper wrote the first _____ in 1952.
- Which application was created by a company started by Kevin Systrom and Mike Krieger?
- What term is used to describe a type of digital media consisting of an episodic series of audio files that can be downloaded or streamed online to a computer or mobile device?
- LaCie (2012), Maxtor (May 2006), Conner Peripherals (1996) & CDC's Imprimis division (1989) are all acquisitions of which company?
- The Wii is a home video game console released by which company on November 19, 2006?



Cryptology

DOWN

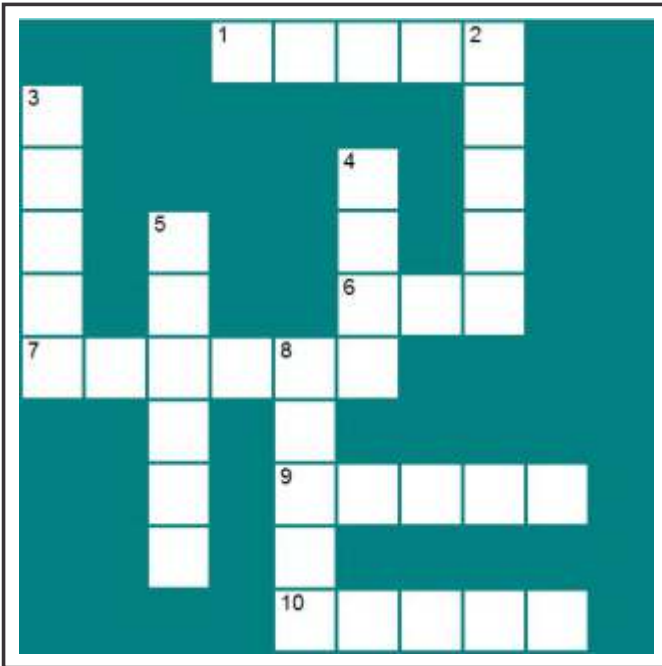
- Newton OS was the operating system for what type of devices from Apple?
- Marc Ewing and Bob Young together co-founded which famous company?
- Which brand gets its name from Japanese meaning "mountain leaves"?
- Which company started in Chicago, Illinois as Galvin Manufacturing Corporation in 1928, with its first product being a battery eliminator?
- AIBO the Artificial Intelligence Robot, was one of several types of robotic pets designed and manufactured by which company?

ACROSS

1. Class of text editors whose development began in the mid-1970s at MIT.
6. First digital graphical game to run on a computer and was written by Alexander Douglas in 1952.
7. A search engine for Web video, based in San Francisco and operated by AOL, it was founded in 2004 by Timothy Tuttle and Adam Beguelin.
9. Coding scheme for representing various writing systems of India. It encodes the main Indic scripts and a Roman transliteration
10. Steve Kirkendall developed this text editor and resembles the Unix text editor "vi"

3

Cryptology



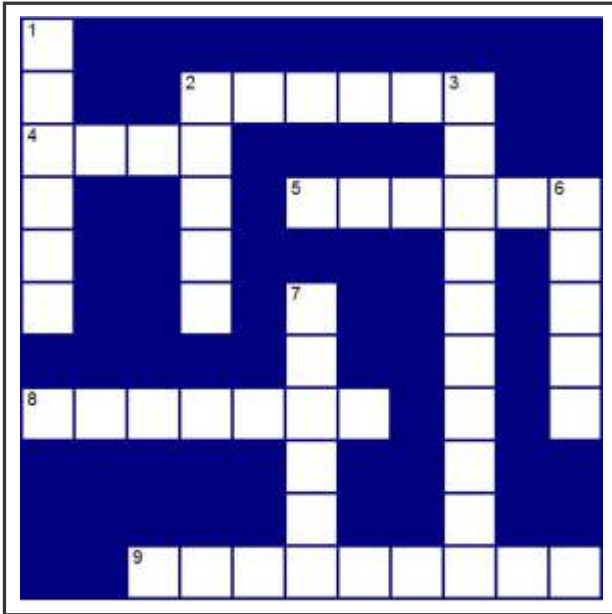
DOWN

2. It was founded when Toshio Lue used a defunct plant to manufacture bicycle generator lamps. The company was incorporated in 1950.
3. Google's social networking site.
4. A cancelled Microsoft project to develop a Wi-Fi Internet-enabled portable toilet in 2003.
5. A strategy game for the PC, The player controls a number of diminutives, goblinoid creatures made of baked clay.
8. A specialized term appropriately applied to small magazines and newsletters distributed by any electronic method, for example, by electronic mail.

ACROSS

4

2. Small application that performs one specific task, sometimes running within the context of a larger program. The word was first used in 1993.
4. Originally developed by Larry Wall in 1987 as a general-purpose Unix scripting language to make report processing easier.
5. A graphical web browser developed by Apple and included as part of the Mac OS X operating system. First released in 2003.
8. The eighth most common element in the universe by mass, but very rarely occurs as the pure free element in nature, its atomic number is 14.
9. A vector graphics editor whose latest version, named X5 was released in February 2010.



Cryptography

DOWN

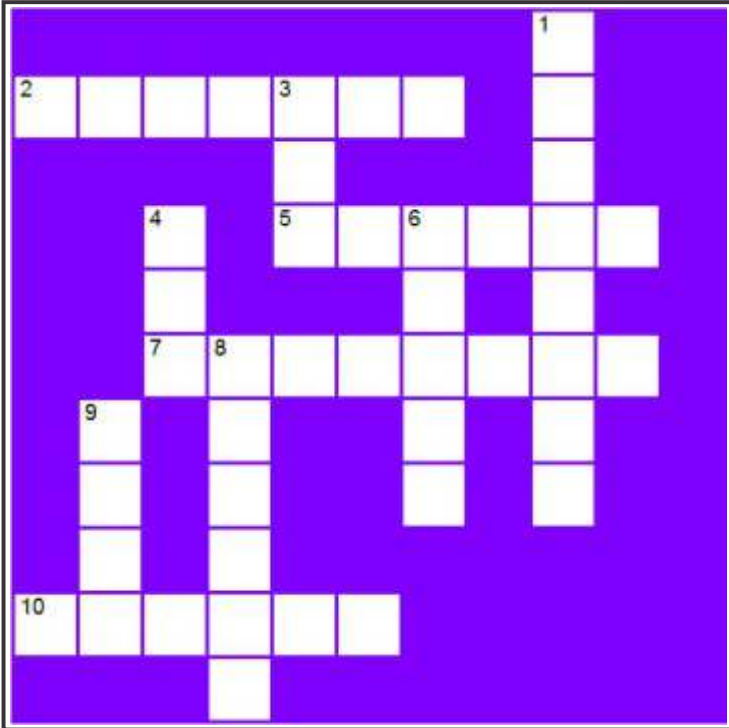
1. Protocol designed for distributing, searching, and retrieving documents over the Internet. Predecessor, and later an alternative to the World Wide Web.
2. A parameter used in artificial intelligence to specify how much weight will be given to new information. An alpha value might be expressed in the range between 0 and 1.
3. A device that converts one type of energy to another.
6. Founded in 1968 as Integrated Electronics Corporation.
7. A piece of text stored on a user's computer by their web browser that can be used for authentication, the identifier for a server-based session, or anything else that can be accomplished through storing text data

Across

2. Founded in 1983 as Bell Atlantic Corporation split from AT&T Co.
5. Blinky, Pinky, Inky and Clyde
7. Eduardo Saverin, Dustin Moskovitz and Chris Hughes were the three of the four founders of this in 2004.
10. Developed at the National Center for Supercomputing Applications (NCSA) released the browser in 1993.



Cryptography



Down

1. Lady Gaga is the creative director of which photography company.
3. The format was originally created in 1989 by Phil Katz.
4. panda.org is their official website.
6. Center for Office Automation, Information Technology and Telecommunication.
8. A Hawaiian word meaning smart or intelligent, this company was founded in 1998 by Tom Leighton, Daniel Lewin, Preetish Nijhawan, Jonathan Seelig and Randall Kaplan.
9. Digital video recorder introduced in 1999, developed by Jim Barton and Mike Ramsay.

Puzzlet

1. Developed and maintained by an open community of developers, it was initially released in 1995. It is a web server software notable for playing a key role in the initial growth of the World Wide Web.

2. It is a proprietary open wireless technology standard for exchanging data over short distances from fixed and mobile devices with high levels of security. Created by Ericsson in 1994

3. It is a network of millions of networks and “information superhighway” was a popular term for it.

4. A 2006 film starring Harrison Ford as Jack Stanfield, a security expert at a bank faced with a corporate merger and the offer of a new job.

5. A special effect in motion pictures and animations that changes one image into another through a seamless transition

6. Developed at Xerox PARC in California between 1973 and 1975. It was inspired by ALOHAnet.

7. Invented in 1949 by Alfred Gross to connect doctors with their patients in New York City.

8. A device that is connected to a computer to allow access to wireless broadband or use of protected software.

Puzzlelet

9. Tegra for mobile devices, Tesla for supercomputing and nForce are products from this company.

10. Device or computer program capable of encoding and/or decoding a digital data stream or signal

Puzzlelet

11. A world of free apps on any phone is their tagline. Identify this portal recently acquired by Facebook.

12. Began in 1979 as the Graphics Group, acquired by Apple co-founder Steve Jobs in 1986 and was finally bought by The Walt Disney Company in 2006.

13. John Bardeen, Walter Brattain and William Shockley made significant contributions to the development of this. John Pierce coined the term.

14. A computer network administration utility used to test the reachability of a host on an Internet Protocol (IP) network and to measure the round-trip time for messages sent from the originating host to a destination computer.

15. UNIX operating system originally developed by Sun Microsystems, initially released in 1992.

16. It was established on 24 June 1998 as a partnership between Ericsson, Nokia, Motorola, and Psion to exploit the convergence between PDAs and mobile phones.

Puzzlelet

17. A being with both biological and artificial parts.

18. Name derived from The IBM Mathematical Formula Translating System and developed in the 1950's

19. It was released by Justin Frankel in 1997.

20. A subsidiary of Amazon.com that is known for its toolbar that once installed collects data on browsing behavior which is transmitted to the website and is the basis for the company's web traffic reporting.

Answers

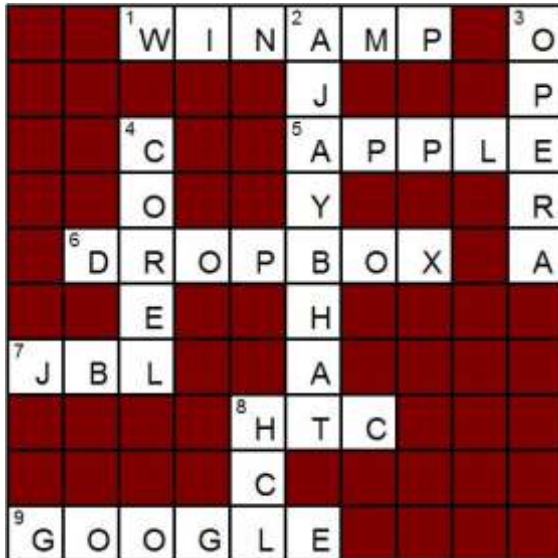
1. Windows 8
2. Mortal Kombat
3. Andrew Grove
4. Tiger
5. Skype
6. AMD
7. Xbox 360
8. Wikipedia
9. Roxio
10. Web 2.0
11. Doom Colones
12. Podcasting
13. Wii
14. Bit Torrent
15. AMD
16. Prince of Persia
17. Lenovo
18. Topology
19. Boolean
20. IBM
21. Solitaire
22. Help Assistants
23. Mac OS 8.5
24. Defragmenting
25. Real Player
26. Paypal
27. Motherboard
28. Dreamcast
29. Cache Memory
30. Universal Media Disc
31. Leaf
32. New Technology File System
33. Near Field Communication
34. Thin Film Transistor
35. Internet Protocol Television
36. Sony
37. Dell
38. Twitter
39. Zero Capacitor RAM
40. Oracle
41. Webcam
42. Post Office Protocol
43. Digital Subscriber Line
44. John Tuckey
45. Flash Memory
46. Active X
47. E Book
48. Twitter
49. Atos
50. Ice Cream Sandwich
51. Nokia
52. Toshiba
53. JavaScript
54. Blackberry
55. Sean Parker
56. MSKinect
57. Andy Rubin
58. Siri
59. Thinkpad
60. Arpanet

Basic Visuals

1. Avast Antivirus
2. Carl-Icahn
3. Temple Run
4. Ericsson
5. Bell
6. Marissa Mayer
7. Gnome 3
8. Gordon Moore
9. Roy Reed
10. ICQ
11. WIFI
12. Larry Ellison
13. Kyocera
14. Apple TV
15. Pascal
16. Lucent Technologies
17. Halo
18. Meg Whitman
19. Trend Micro
20. Prince of Persia
21. Minesweeper
22. The Pirate Bay
23. IBM
24. Nortel
25. Dolby Digital
26. Google Hangouts
27. AOL
28. Java
29. Sandisk
30. Croods

Cryptology

1.

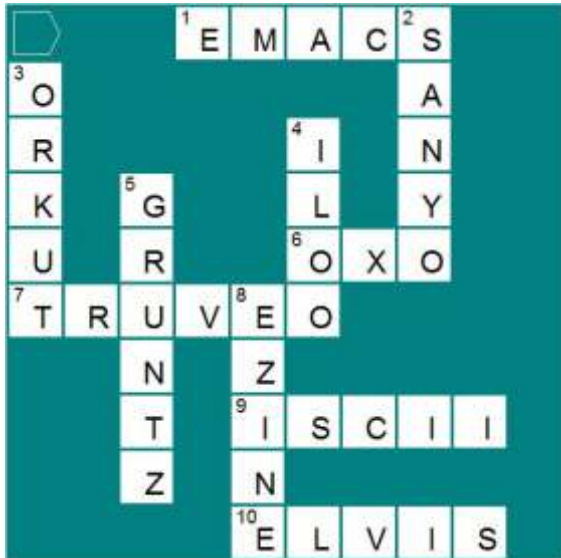


2.

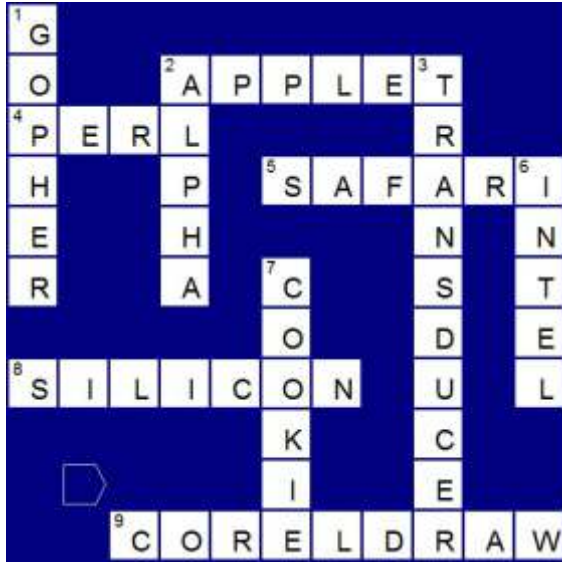


Answers

3.



4.



5.



Answers

1. Apache
2. BlueTooth
3. Internet
4. Firewall
5. Morphing
6. Ethernet
7. Pager
8. Dongle
9. Nvidia
10. Codec
11. Snaptu
12. Pixar
13. Transistor
14. Ping
15. Solaris
16. Symbian
17. Cyborg
18. Fortran
19. Winamp
20. Alexa

Answers

Winners TCS IT Wiz 2013 UAE Edition



Arpit Raorane & Manas George, Indian High School Dubai

Winners TCS IT Wiz 2012 India



Prempal Singh and Arnav Sharma, New Era Public School

