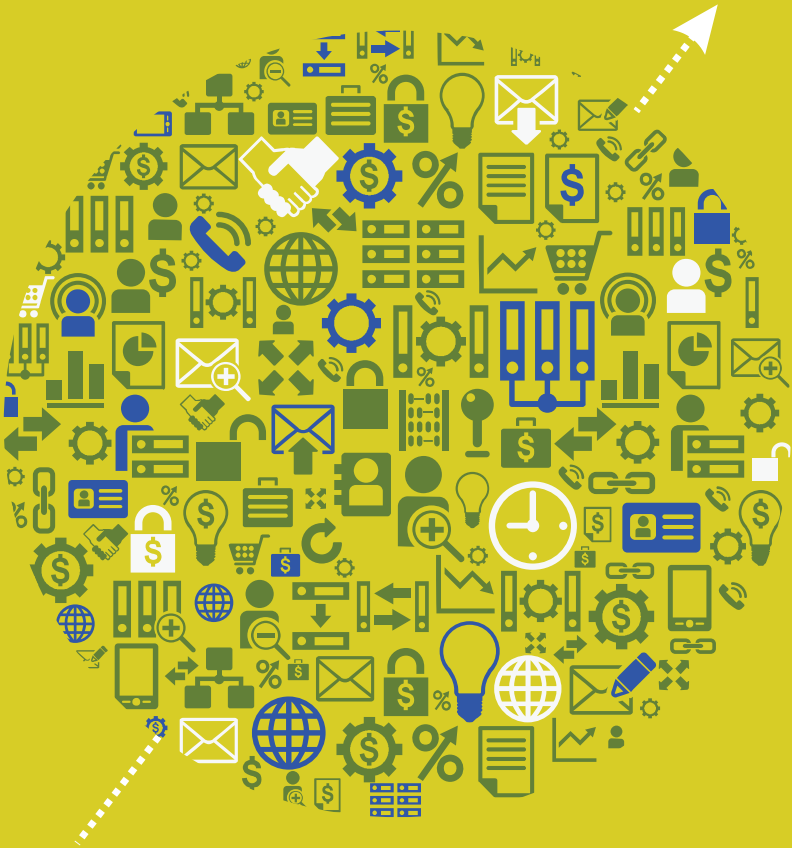


TCS IT Wiz 2016

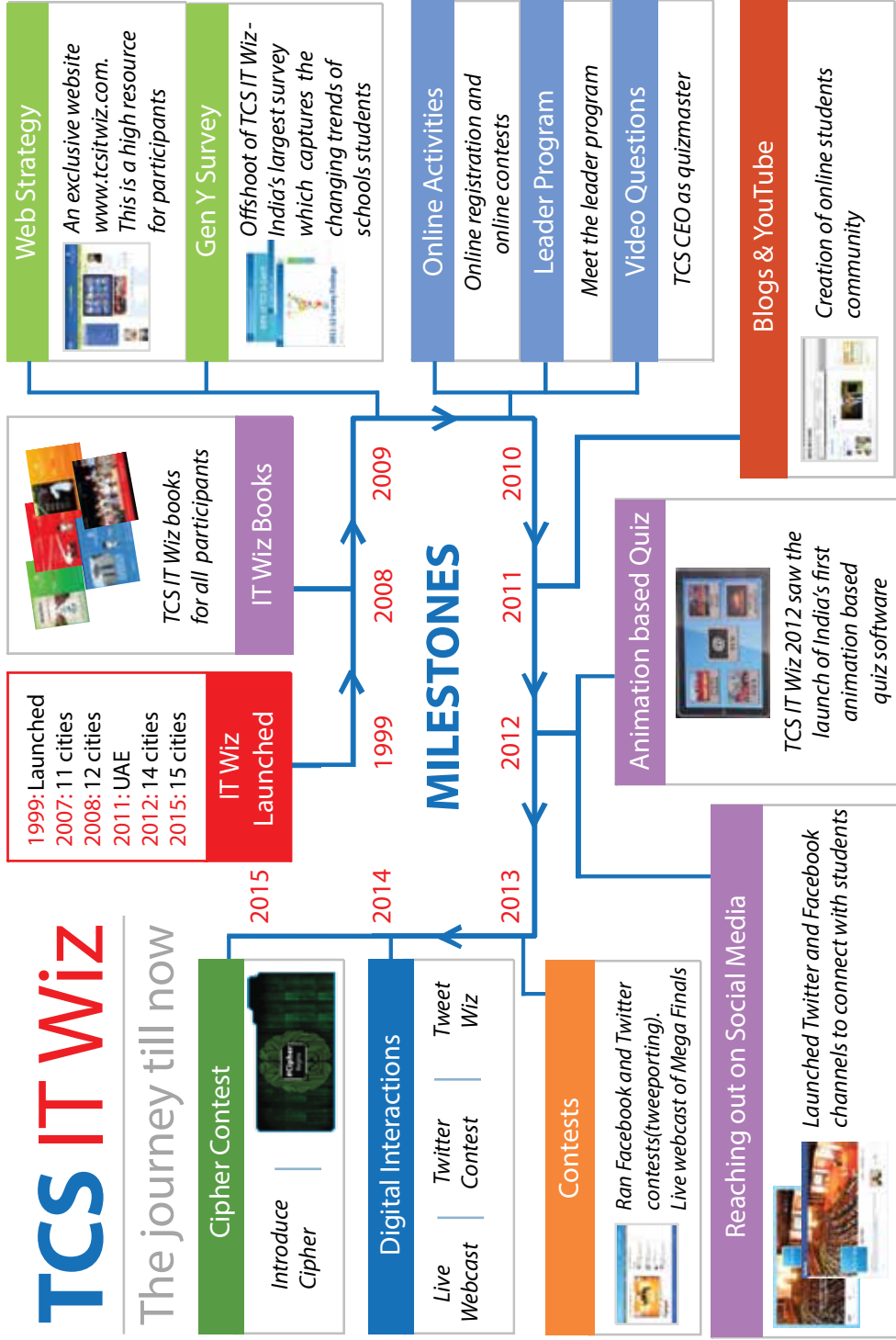


Inter-School IT Quiz

Ahmedabad | Bangalore | Bhubaneswar | Chennai | Coimbatore | Delhi
Hyderabad | Indore | Kochi | Kolkata | Lucknow | Mumbai | Nagpur | Pune | Vizag

TCS IT Wiz

The journey till now





Name: _____

School: _____

TCS IT Wiz 2016

published by

TATA CONSULTANCY SERVICES



TCS IT Wiz 2016

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About Greycaps

Greycaps is one of the largest quizzing and knowledge services companies known for their creations ranging from publications, school and college quizzes, to portals. The TCS IT Wiz book is researched by team Greycaps.

Greycaps features comprehensive quiz based sections for knowledge enhancement catering to the youth. The objective of team Greycaps 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 have meaningful engagement for school children across the world.

Greycaps is also known for creating the popular Global Awareness Program (GAP), a unique GK program and Keystones, a values education program for the school space.

Greycaps has been associated with Tata Consultancy Services since the launch of IT Wiz in 1999.

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I am very happy that the TCS IT Wiz has become an annual calendar event in India, which all of us look forward to. The Quiz has evolved with digital technology and the young participants have adapted to it seamlessly. TCS is proud of investing in such youth engagement platform.

Technology is fast transforming the world. To cope with this change and address the complex problems, constant learning is the key.

N. Chandrasekaran,
CEO & MD, Tata Consultancy Services



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Cipher 34

Answers 41



KEYPAD

1 What is the continual broadcast of events in a person's life through digital media, typically transmitted through the medium of the Internet and wearable technology called?

2 After coming across the Vienna virus in 1988, researcher Pavel Baudiš of Prague's Mathematical Machines Research Institute set to writing a program that would be able to successfully remove it. Which software security company came out of this?

3 What is a Software which is specifically designed to disrupt or damage a computer system?

4 Microsoft Office assistants had a character named Will named after which famous English playwright?

5 The Economist's Science and Technology blog is named after which English inventor, who was the Professor of Mathematics at Cambridge from 1828 to 1839?

6 As a response to Japan's 2011 devastating earthquake employees at NHN Corp developed which instant communications app that led to a spinoff company named after the app?

7 In 1991 who co-authored a book 'The Japan That Can Say No' with politician Shintaro Ishihara, where they criticized American business practices?

8 Which Facebook co-founder is the CEO of Asana, a web and mobile application designed to enable teamwork without email?

9 What replaced Internet Explorer as the default browser of Windows 10 PCs, smartphones and tablets?

10 Richard Stallman quit his MIT job in January 1984 and began writing a software and when he wanted to name it, he took a hacker's recursive naming tradition. He named it GNU. G stood for GNU, N stood for Not. What did the 'U' stand for?

11 From March 30th 2015, all of Sony's smartphones, tablets and PS3 and PS4 consoles will stream music in their devices powered by which Swedish company?

12 Launched in 2000, the Ericsson T36 adopted a new technology with the proposed names 'Biz-RF', 'MC-Link' and 'Low Power-RF', but was finally named after the code name of the project. How do we know the project?



13 Which multinational corporation owns the domain names 'Live.com', 'Office.com' and 'Beautyoftheweb.com', which was used to release their updated browser in 2010?

14 'Love' with 696 million posts is the most followed. 'Me' with 297 million posts is third and 'tbt' with 272 million is fourth in the list. Which website has these statistics?

15 Which Harvard graduates pair once owned 1% of all Bitcoins mined in the world, have a Bitcoin tracking index named after their surname and also a company called 'Gemini'?

16 The new logo unveiled in 2012 represents Microsoft's four major products: blue is Windows, red is Office, green is Xbox. What is yellow?

17 Which term can be characterised by 3 V's: Volume, Variety and Velocity, and is often used when speaking about petabytes and exabytes that cannot be integrated easily?

18 Which device is used to convert digital signals to analog and vice versa and its name was coined in 1958 using the terms modulator and demodulator?

19 'Simple, beautiful, ad-free' is the tagline of which social network created by Paul Budnitz and Todd Berger in March 2014?

20 Which sportsperson has invested in London based startup Sport Convo, a social media hub for discussing anything related to sports and also for sharing sporting news and features?

21 In June 2014, Nepal became the first country in the world to use which product for its Gurkha Military operations to track animals and birds in the jungle, saving them from poachers?

22 Which company started in 1922 by Vannevar Bush, Laurence Marshall and Charles G. Smith was named after 'The light of Gods', built the computer that guided the space vehicles in their journey in the 1969 Lunar Landing Apollo mission?

23 Which term borrows from a term for fashionable people called Glitterati; and defines an active group of internet users with large numbers of followers and daily involvement?

24 What computer term meaning 'A sweet biscuit' is a packet of data sent by an Internet server to a browser, which is returned by the browser each time it accesses the same server?



25 Denoting an outstanding or supreme example of a particular kind of person or thing, which San Francisco based company takes its name for the German word for 'over'?

26 The name of which website with close to 16 billion page views and 500 million unique visitors each month was coined by Larry Sanger as a combination of two words meaning 'Quick' and 'All round Education'?

27 PayTM, the flagship product of One97 communications was launched in 2010 as the largest company in its category. The name PayTM stands for. Pay _____. What does TM stand for?

28 Which poor woodcutter known for his phrase 'Open Sesame' shares his name with a Chinese E-commerce giant?

29 Which German multinational built the first long-distance telegraph line in Europe stretching over 500 kms in 1848?

30 Which modern technology company had its origins in April 1959 with a capital of 3 million yen as a fine ceramic company in Kyoto called Kyoto Ceramics?



**Frame
These**

1



Which web service is based on SYSTRAN, a software engine?

2



This is the logo of which Israeli-American multinational corporation in the flash memory storage space?

3



What type of technology do these smart tags use?

4



Which e-commerce company is behind this grocery service?



5



'Farm Heroes Saga' is a game developed by which company?

6

The logo for Cloudhopper features a stylized blue cloud above the word 'Cloudhopper' in a bold, blue, sans-serif font.

Which internet giant bought this company to bolster its SMS service?

7

Management Team



Garret Camp
Co-Founder



Travis Kalanick
Co-Founder
CEO

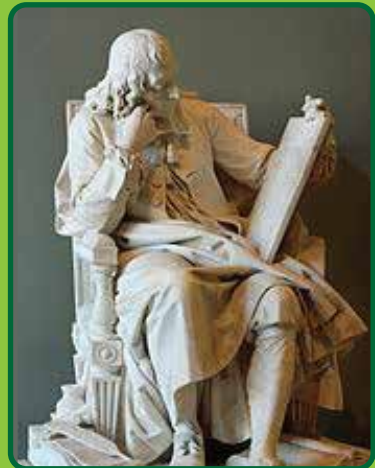


Ryan Graves
VP Operations

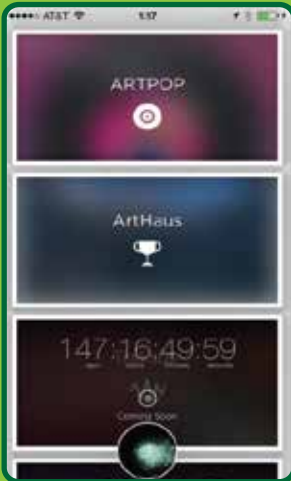
This is the top management of which global transportation network?

8

Who is this French Mathematician after whom a computer language and the SI unit of pressure is named?



9



Known as 'ARTPOP', which celebrity is associated with this app?

10



What is the name of this popular hidden object game published by a French studio named Pretty Simple?

11

Which app is this that allows users to take funny videos of themselves lip-syncing to popular songs or famous movie quotes?



12



Which company was founded by these two gentlemen, who named the company after having a coin toss?



13



The Red Panda's nickname gives which company its official name?

14



These are free walls scattered around the campuses of which company, where employees can put their thoughts on the wall?

15

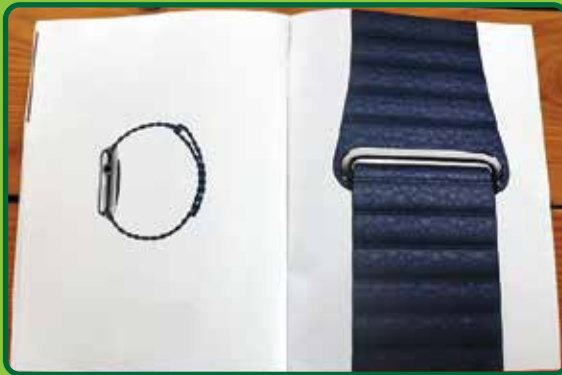
schtik!

SOCIAL NETWORK

[home](#) [myschtik](#) [schlikers](#) [lipschtik](#) [media](#) [chat](#) [j news](#) [j events](#) [j directory](#) [twitter](#) [about](#)

This is a special type of social networking aimed at only a certain section of the society. Other examples of the same category would be 'Tribester.com' and 'B-Linked'. Who are the users of these sites?

16



Which product had this ad campaign plastered across 12 pages in the Vogue magazine?



17



What is this Android smartwatch launched by Motorola called?

18

Which inventor's book is this?

The Problem of
INCREASING
HUMAN
ENERGY

19



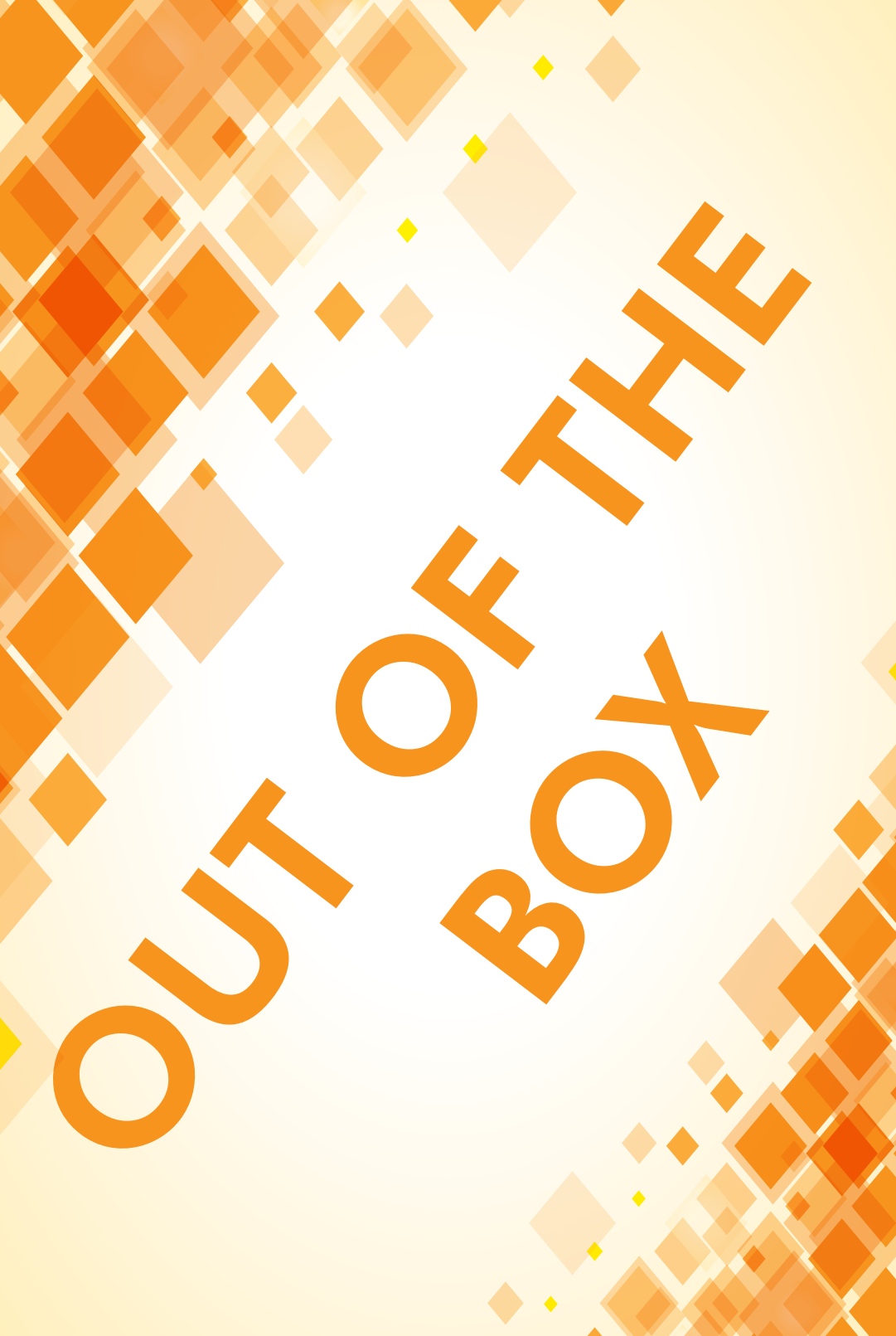
Identify the logo of this business rating and review website.

20



Identify the logo?





OUT OF THE BOX

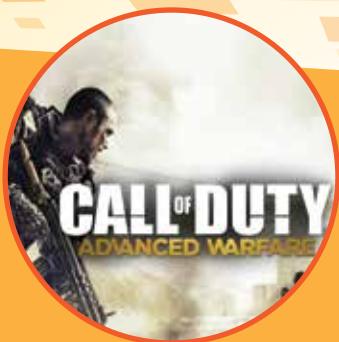
1



2



3



4



5



6



小米

7



8



9

verizon[✓]

10





11



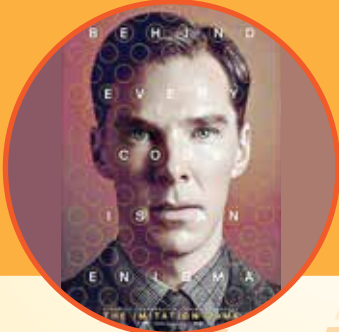
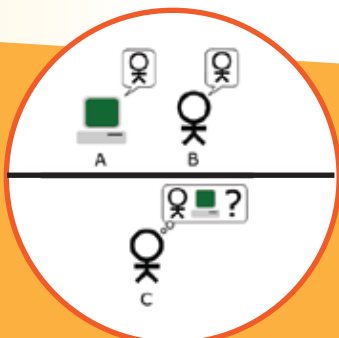
12



13



14





15



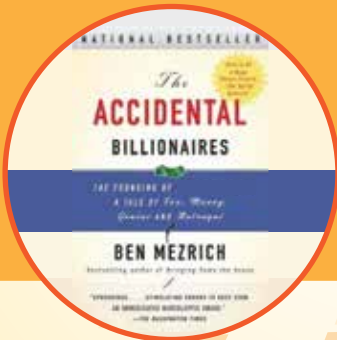
16



17

innovation  you

18





19



20





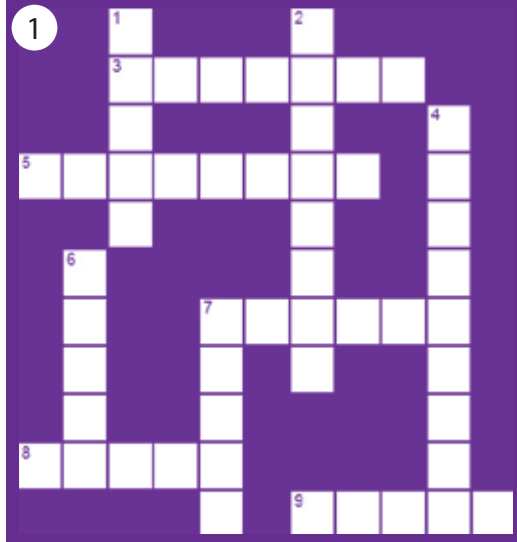
SYNTAX GRID

Across

3. Artik is an open development platform to develop connected products for the 'Internet of Things'. Which company is behind this?
5. Who in March 1999, along with Peter Thiel, co-founded X.com, an online financial services and e-mail payment company?
7. To take on the domination of Android and iOS which constitute 95% of the country's mobile market, this country's government has announced its own open-source mobile operating system developed by Finland phone maker Jolla based on the OS Sailfish?
8. Which superstar saviour has saved the world countless times from Bowser and has been a referee, doctor, a sportsman, dancer and a kart racer and is now a silver toy from Amiibo?
9. Which word was first published in 1960s by Frederic C. Billingsley to describe the photographic elements of a television image?

Down

1. Written by Tim Paterson of Seattle Computer Products for the prototype Intel 8086 based computer, what was originally known as Quick and Dirty Operating System?
2. Which video messaging application launched in November 2014 was created by Jonas Drüppel, Roland Grenke and Daniel Taschik?
4. Which unit of information or computer storage is equal to one sextillion bytes – 10 to the power 21 bytes?
6. Which game of physical and mental skill created by Leslie Scott marketed by Parker Brothers was made by Natural Motion Games for Android?
7. Which tech term comes from a Czech word that translates into forced labour, or work?



1. Which travel website was started by Microsoft in 1996 but later spun off as a different entity as it was not aligning with the Microsoft ideology?

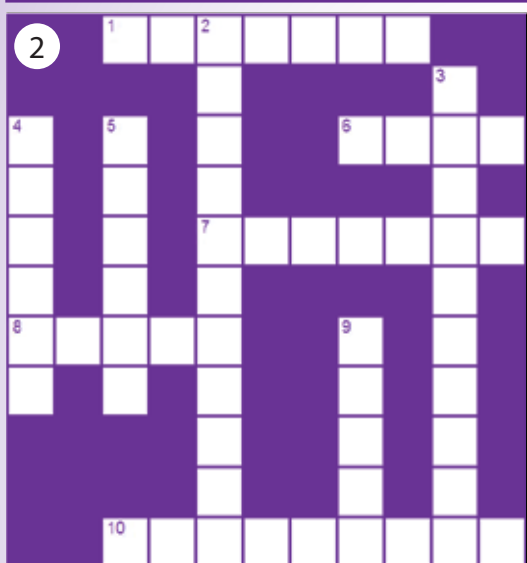
6. Which company co-founded by Riccardo Zacconi is the developer of the app Candy Crush?

7. What is a Software that enables a user to obtain covert information about another's computer activities by transmitting data covertly from their hard drive?

8. The name of which series of phones from Microsoft means 'snow' in the Finnish language.

10. Managed by Cold Brew Labs, which photo pinning website was started by Ben Silbermann and Paul Sciarra along with Evan Sharp?

Across



2. What was created when Sony and Nintendo were working to develop 'A Super Disc' but since Sony and Nintendo split, Sony worked on their own platform and built it?

3. Red, The Blues, Matilda, Chuck, Bomb, Hal, Terence, Bubbles, Stella and Ice are all types of what?

4. The Internship is a 2013 American comedy film directed by Shawn Levy is about the internship of two smart but not so qualified protagonists at which IT giant?

5. Who is the first mainland Chinese entrepreneur to appear on the cover of Forbes magazine?

9. Which online classifieds started by Pranay Chulet has its headquarters called the 'Cube' and is modeled on Apple's Fifth Avenue store of New York?

Down

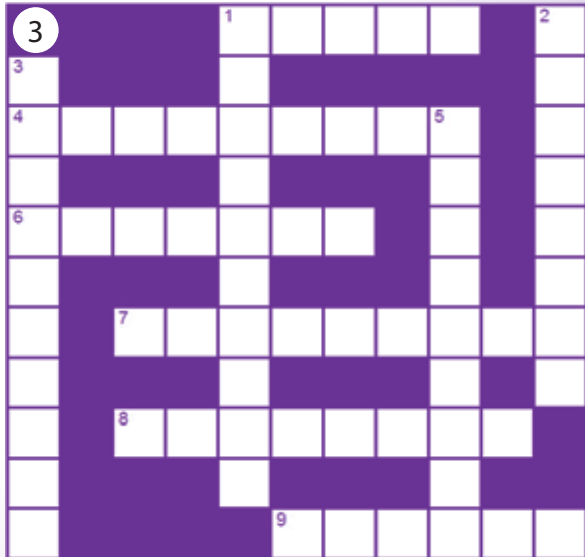


Across

1. Which classic Nokia game was made available for other smart phones via an app in 2015?
4. Codenamed 'Codename' and featuring a golden retriever taken at a taco stand called 'Tacos Chilakos', what began its life on July 16, 2014?
6. Which company was started by three founders named 'Obvious' after the concept pitch to Odeo failed?
7. Which online employment service where employees can review their employers was started by Robert Hohman, Rich Barton and Tim Besse in 2007?
8. In India, Internet.org is an initiative along with Reliance where free access to Internet.org sites is given. Which international company's initiative is the Internet.org?
9. In May 2015, which online retail brand moved to app-only business model?

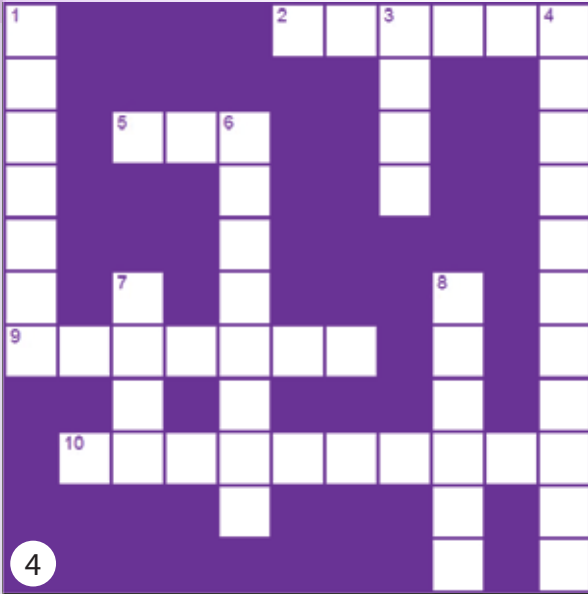
Down

1. Which product by Apple is called 'Most Personal Product ever by Apple'?
2. Which e-commerce site introduced the 'Cash on Delivery' model in India and changed the e-commerce business for ever?
3. What is the name of the Airtel initiative which is being criticised by advocates of net neutrality?



5. Which tech giant has come up with this app 'How Old Do I Look'?

2. iSight is what type of a product from Apple?
5. In 1991 John Warnock outlined what system called "Camelot"



that evolved as an open standard which was released on July 1, 2008 by Adobe?

9. What was invented by Drew Houston as he repeatedly forgot his USB Flash Drive when he was a student at MIT?

10. Happiest Minds is a company created by which co-founder of Mindtree?

Across

1. Andy Rubin, Rich Miner, Nick Sears and Chris White are associated with the creation of which famous operating system?
3. What term was jokingly coined by Peter Merholz by breaking down the term 'Web Log' to mean discrete posts?
4. What is a printed circuit board containing the principal components of a computer or other device, with connectors for other circuit boards to be slotted into?
6. Which website has maximum number of direct uploads of user videos in world?
7. Switch is an application where users swipe right if they find an interesting option and left if they do not like the listing. What listing does the application contain?
8. Which now Microsoft subsidiary is best known for creating the popular independent game Minecraft?

Down





CIPHER

#1

If 0=A and 25=Z
then decode the following sentence

10,13,14,22,13 0,18 19,7,4

8,13,21,4,13,19,14,17 14,5

19,7,4 2,14,12,15,20,19,4,17

12,14,20,18,4 22,7,14 0,12 8,?

Decipher here



#2

If 0=A and 25=Z
then decode the following sentence

22,7,14 22,17,14,19,4

19,7,4 19,7,17,4,4

11,0,22,18 14,5

17,14,1,14,19,8,2,18,?

Decipher here

#3

If 0=A and 25=Z
then decode the following sentence

22,7,14 0,17,4 19,7,4

3,4,21,4,11,14,15,4,17,18 14,5

19,7,4 6,19,0

18,4,17,8,4,18?

Decipher here



#4

If 0=A and 25=Z
then decode the following sentence

22,7,8,2,7 2,14,12,15,0,13,24

2,17,4,0,19,4,3 19,7,4

21,8,3,4,14 6,0,12,4

7,0,11,5 11,8,5,4,?

Decipher here

#5

If 0=A and 25=Z
then decode the following sentence

22,7,14 5,14,20,13,3,4,3

12,8,2,17,14,18,14,5,19

14,19,7,4,17 19,7,0,13

1,8,11,11 6,0,19,4,18,?

Decipher here



#6

If 0=A and 25=Z
then decode the following sentence

22,7,14 5,14,20,13,3,4,3

7,14,19,12,0,8,11 0,11,14,13,6

22,8,19,7 18,0,1,4,4,17

1,7,0,19,8,0?

Decipher here

ANSWERS

KEYPAD

- | | |
|------------------------|--------------------|
| 1. Lifecasting | 16. Bing |
| 2. Avast | 17. Big Data |
| 3. Malware | 18. Modem |
| 4. William Shakesphere | 19. Ello |
| 5. Charles Babbage | 20. Virat Kohli |
| 6. Line | 21. Google Glass |
| 7. Akio Morita | 22. Raytheon |
| 8. Dustin Moskovitz | 23. Twitterati |
| 9. Microsoft Edge | 24. Cookie |
| 10. Unix | 25. Uber |
| 11. Spotify | 26. Wikipedia |
| 12. Bluetooth | 27. Through Mobile |
| 13. Microsoft | 28. Alibaba |
| 14. Instagram | 29. Siemens |
| 15. Winklevoss Twins | 30. Kyocera |

FRAME THESE

- | | |
|---------------------|---------------------|
| 1. Google Translate | 11. Dubsmash |
| 2. Sandisk | 12. Hewlett Packard |
| 3. NFC | 13. Firefox |
| 4. Amazon | 14. Facebook |
| 5. King | 15. Jews |
| 6. Twitter | 16. Apple Watch |
| 7. Uber | 17. Moto 360 |
| 8. Pascal | 18. Nikola Tesla |
| 9. Lady GaGa | 19. Yelp |
| 10. Criminal Case | 20. Verisign |

OUT OF THE BOX

1. **Asus** - Asus derives its name for Pegasus, Republic of Gamers is a brand used by Asus, and Arjun Kapoor is the brand ambassador for ASUS Zenfone.
2. **Paul Allen** - Portland Trail Blazers is owned by Paul Allen, Vulcan Inc is his investment company, Idea man is his book.
3. **Xbox** - Xbox smartglass is a companion application with the Xbox, Phil Spencer is the head of Xbox division, call of duty is a game on Xbox.
4. **One Plus** - Cyanogen Mod is the Official Operating System in the phone. Never settle is the tagline and philosophy of the brand, One Plus logo.
5. **Youtube** - CEO: Susan Wojcicki, IPL, the first worldwide free online broadcast of a major sporting event on YouTube.
6. **Skype** - Founders Janus Friis and Niklas Zennström, Spype released its own phone called 3 Skypephone, Skype was sold by eBay to Microsoft.
7. **Xiaomi** - Xiaomi logo in Chinese, Lei Jun is the CEO, Mitu, the mascot of Xiaomi.
8. **Nikola Tesla** - Thomas Edison was his greatest rival. Tesla award.
9. **AOL** - CVC (Control Video Corporation) was the original name of AOL, Verizon acquire in May 2015 AOL for \$4.4 billion dollars, AOL man.
10. **Marisa Mayer** - She was employee No 20 of Google, She is current CEO of Yahoo, Walmart advertisement, She is in the board of Walmart.
11. **Elon Musk** - Founded Space X. Founded Paypal. This Simpson episode is titled 'The Musk who feel on earth'.



OUT OF THE BOX

12. **Satya Nadella** - Alumni of Manipal Institute of Technology, Previously worked at Sun Microsystems, Interview of Steve Ballmer, whom Satya succeeded.
13. **Nintendo** - Nintendo's first product were these traditional playing cards called Hanafuda cards, In May 2015, Universal Parks and Resorts have teamed up with Nintendo to create attractions at their Parks, Super Mario bros from Nintendo.
14. **Allan Turing** - Google Doodle on centenary of Allan Turing, Benedict Cumberbatch who plays main character in Sherlock also played Alan Turing for Oscar nominated movie 'The Imitation Game' Turing test.
15. **Flipboard** - Flipboard app and logo, Mike McCue and Evan Doll, the creators of the Flipboard application.
16. **Clash of Clans** - Supercell is the maker of the popular Clash of Clans franchise, Logo of the Clash of Clans application, Liam Neeson is a brand ambassador of the Clash of Clans game.
17. **Philips** - Old logo of Philips. Gerard Philips, the founder of Philips, innovation for u is their new tag line.
18. **Old logo to FB** - Wirehog was a side project which Mark Zuckerberg invented before Facebook, The Accidental Billionaires is a book about the story of Facebook.
19. **Spotify** - Logo of Spotify, Founders Daniel Ek and Martin Lorentzon, Uber cabs which has partnered with Spotify to stream music during the drive.
20. **Mortal Kombat** - Midway Games was the original developer of the game. Logo of the Original Mortal Kombat Tournament, new logo of 'Mortal Kombat'.

SYNTAX GRID

1



2



SYNTAX GRID

3



4



CIPHER #1

Decipher here

"Known as the inventor of the computer mouse. Who am I?" Douglas Englebart.

CIPHER #2

Decipher here

**"Who wrote the Three Laws of Robotics?"
Isaac Asimov**

CIPHER #3

Decipher here

**"Who are the developers of the GTA series?"
Rockstar Games**



CIPHER #4

Decipher here

"Which company created the video game Half Life?" Valve

CIPHER #5

Decipher here

"Who founded Microsoft along with Bill Gates?" "Paul Allen".

CIPHER #6

Decipher here

"Who founded HoTMaiL along with Sabeer Bhatia?" Jack Smith

TCS IT Wiz 2015 - Winners



Shadan Kalam and Adnan Azmat, Rajendra Vidyalaya, Jamshedpur

TCS IT Wiz 2015 - Runners



Venkat Sai and Jayakrishna, St. Patrick Higher Sec. School, Puducherry



TCS Siruseri - Chennai