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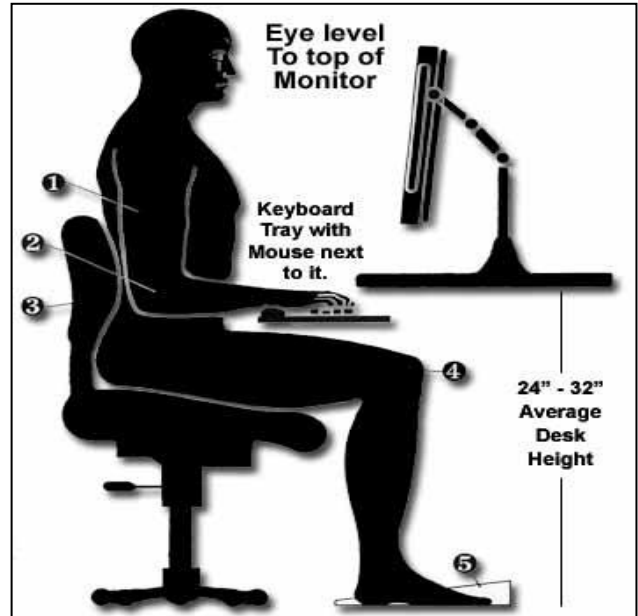
Robocalls

REMEMBER

Roll the mouse wheel (slowly)...



FREE ADVICE



JUST FOR FUN



MESSAGE



- STAFF EDITOR

Do you know?

Apple is developing in-display fingerprint technology for its iPhones, which could be used as early as by, Bloomberg reported.



01

PUBG MOBILE LITE

A new PUBG game has been launched in India and I'm here with the initial impressions review of PUBG Mobile Lite. For those who don't know, the game is a lightweight version of the massive hit game PUBG Mobile. Compared to PUBG Mobile, the PUBG Mobile Lite only has a 500MB download file size and is designed to run on smartphones with as low as 2GB of



RAM. PUBG Mobile Lite is published by the Chinese company Tencent Games which is also behind the PUBG Mobile (original) and Call of Duty Mobile as well.

PUBG Mobile Lite: System Requirements:

PUBG Mobile Lite will run on any smartphone with 2GB of RAM and a decent processor. The game only requires 500MB of storage. For comparison, the largest map of the original PUBG Mobile requires 403MB of space. As we will see in

the PUBG Mobile Lite review that the game scales back on a number of features of the original game. PUBG Mobile Lite has been launched to bring in a huge audience that was left-back due to the absence of a powerful smartphone.

First Look at Graphics and Settings:



PUBG MOBILE LITE



PUBG MOBILE

The first thing you'll notice in PUBG Mobile Lite is downgraded colors and graphics. In the settings menu of PUBG Mobile Lite, there is no Graphics tab and you can't change the visuals of the game. As a result, the textures of the characters as well of the surrounding areas look

very low in quality. In the settings menu overall, there are fewer tabs to tinker around. The language option in the settings offers seven languages as compared to 13 languages in the PUBG Mobile original. In PUBG Mobile Lite there is no option to choose matchmaking or chat language in the settings menu. While both of these options are present in PUBG Mobile original. Other changes to the PUBG Lite include the absence of “Clan,” “Crew,” and “Armoury” options; instead, there are “Season,” “Rank” and “Inventory” tabs available. Also, instead of the Royal Pass, the PUBG Mobile Lite features Winners Pass which grants players additional loot prizes.

PUBG Mobile Lite: Gameplay Impressions:



PUBG MOBILE LITE

The PUBG Mobile Lite has three game modes namely ‘Classic’, ‘Classic beta’ and ‘Arcade.’ In the classic mode, which can feature up to 60 players, there’s



PUBG MOBILE

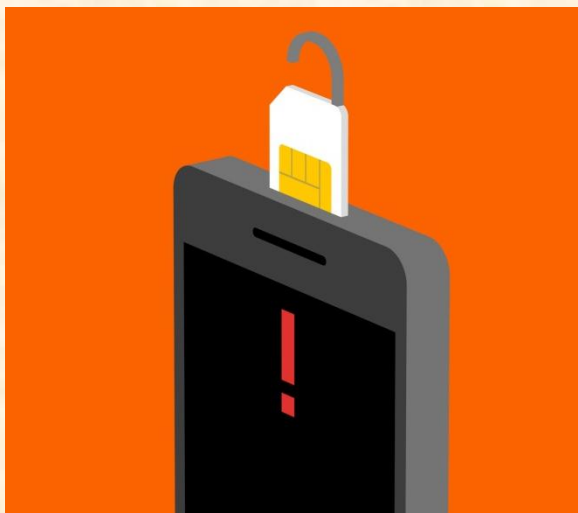
two maps currently available, which is named Erangel and Golden woods. In Arcade mode, there’s again the two map available which unlocks at Level 10 named War. In PUBG Mobile original there are three modes and several different maps. There is also bad news for all those players who like to play on international servers. PUBG Mobile Lite only has two servers available, namely in Asia and South America. Compare it to the PUBG Mobile original, which has six servers located across North America, Europe, and the Middle East

Other important gameplay changes in the PUBG Lite include:

- Ability to Heal while Moving
- Increased Time to Kill
- Increased bullet damage
- No bullet drop effect
- Shooter gets exposed within mini map range
- Increased Loot.

SIM SWAPPING

SIM Swap or Port out service is a service offered by telecom providers in India. SIM swap offers an easy way to get your stolen SIM card number again by blocking the old SIM and activating the new SIM with the same phone number. As you all know that, SIM swap is legal in India but nowadays it is used by some people to do SIM swap fraud by just taking over the full control of any particular mobile number by just doing a fraud SIM swap and further



you know.

What is SIM swap?

SIM swap is a service offered by Indian telecom providers and this is very helpful if you lost your SIM card somehow or if your SIM card has been broken in both case you will get a new SIM with the same number after providing valid id proof at particular service provider outlet.

What Is SIM Swap Fraud?

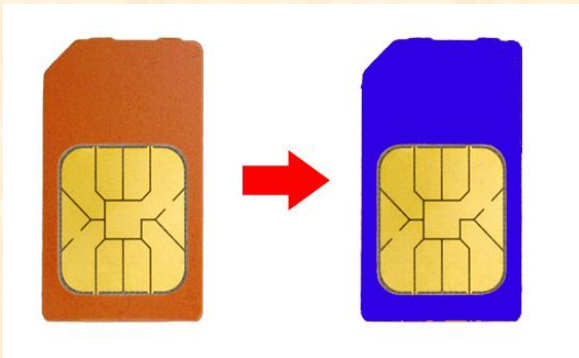
So the SIM swap fraud is unauthorized access to your running SIM card and the rubber will get full access to your SIM card after SIM swap fraud. It's like your SIM card in your phone but with some trick hacker can block your SIM and open a new SIM card with the same number and after that your previous SIM card will be useless as that was blocked by service provider and the new SIM card will receive all messages which means your bank OTP is going to hacker and the hacker can do anything.



Why Sim Swap Fraud Is Increasing?

So the main motive behind the Sim swap fraud is basically 'Money' as nowadays every bank enabled two-factor authentication and when the bank sends an OTP to the registered mobile number then the robber/hacker get the OTP on that number easily. Sim swapping is a little bit hard but the latest trick to do fraud transactions with 100% success rate. That why it is

becoming popular and hackers attack anyone using sim swap fraud. And now the older ways like ATM Block, Bank Manager, etc are getting old and most people know about this type of fraud. But sim swap is an advanced and best part of sim swap fraud is that hackers can attack a tech-savvy guy too that's way sim swap fraud is increasing day by day. There are three most important tricks that a hacker uses to



swap your sim card.

1. By Fake ID Proof:

This is a very common and easy way to do sim swap fraud as nowadays there are lots of suspicious links (Click to win 3 lakh etc) being shared in whatsapp and other social media and people open these links and fill their details on it, like their name, phone number, and address, etc. After that hacker easily get your personal information and using it now hacker can make a fake id proof and the after hacker calls customer care and asks for sim swap by giving a fake reason behind sim swap and

when customer service executive asks for details, hacker easily give your details to customer service executive and sim swapping request has initiated by customer service executive. So never share your personal details on any type of crap website or links.

2. Customer Care Executive:

The second most common sim swap fraud is a customer care executive in which the hacker pretends to be a customer care executive of your telecoms provider and try to convince you with different types of fake reasons. So whenever you get a call and if the person tells you that he/she is talking from customer care department etc and ask from you to share your sim card unique code or tell you to send a message with 1 on a particular number then NEVER EVER DO THIS.

3. MNP:

MNP (Mobile number portability) is also a legal way to port your phone number from one operator to another operator. To Port, your number you only need to send an SMS with the PORT (10 digits mobile number) to 1900 and after that you will receive a unique code and that code is only a hacker need to port your phone number.

MASK

Favorite movies on giant screen:-

mask
A movie theatre in your headphones



Dashbon Mask is a mobile wearable movie theatre that lets you play your entire movie and TV collection from your smartphones on giant screen. Hollywood blockbusters with immersive viewing experience and high fidelity sound, anytime, anywhere with Dashbon Mask.

Next generation headphones:-

Dashbon Mask is a revolutionary mobile wearable device combining a pair of stunning virtual projection near-eye displays and headphones with high-fidelity sound into one compact and lightweight wearable design. Dashbon Mask represents a whole new category of headphones. Unlike traditional headphones, Dashbon Mask not only lets you listen to music in crystal-clear clarity but also allows you to watch movies and TV series from your smartphone on big screen with immersive viewing and listening experience simply by connecting an HDMI cable to the headphones.

The ultimate movie theatre in an all-in-one design:-

Dashbon Mask is simple to use and we packed all the necessary components – imaging enhancements, high fidelity sound, crystal-clear near-eye displays, diopter adjustment, and the battery – into one compact and elegant design, so there are no extra parts for you to carry or to forget. You simply play the content from your smartphone on Dashbon Mask's big screen using the included HDMI cable. Enjoy a world of entertainment in brilliant HD.

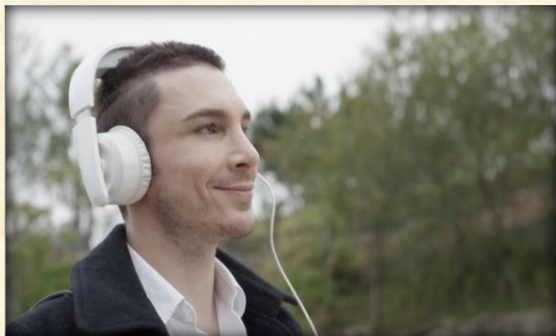
The ultimate way to watch movies:-



More and more movies and TV shows are stored on our smartphones, and nothing beats watching Hollywood blockbusters on giant screen. Dashbon Mask's stunning virtual projection near-eye display offers the ultimate way to watch movies and TV shows on headphones. Dashbon Mask merges a series of optical and acoustic sophistication into a single product

never before seen in a mobile wearable device, which completely redefines what users can do on their headphones

Watch movies without your glasses:-



We designed Dashbon Mask's optical system to support diopter correction of +2 farsighted vision to -6 near-sighted vision and interpupillary distance (IPD) of 54 to 76 mm can be adjusted. So, you can enjoy your movies in perfect focus even without wearing your glasses.

One cable All thing entertaining:-

Watch movies and TV shows on big screen from your smartphone is easy. All it takes is one HDMI cable. To set up Dashbon Mask, turn on the power of Dashbon Mask and connect your smartphone to Dashbon Mask using the included HDMI cable. Since everything streams to Dashbon Mask via

HDMI, that's all you need to do. Getting started couldn't be simpler.

It's headphones, too:-

Flick the switch off, Dashbon Mask behaves like a pair of regular headphones. We specifically design Dashbon Mask so the headphones don't need any power from the battery to deliver high-fidelity sound. Just plug in the included



3.5mm audio cable to the stereo headphone jack and start enjoying your music. Non-stop.

Play for your eyes and ears only:-

Enjoy your favourite late night movies in the comfort of your own bed and the privacy of your own screen without disturbing your loved ones.

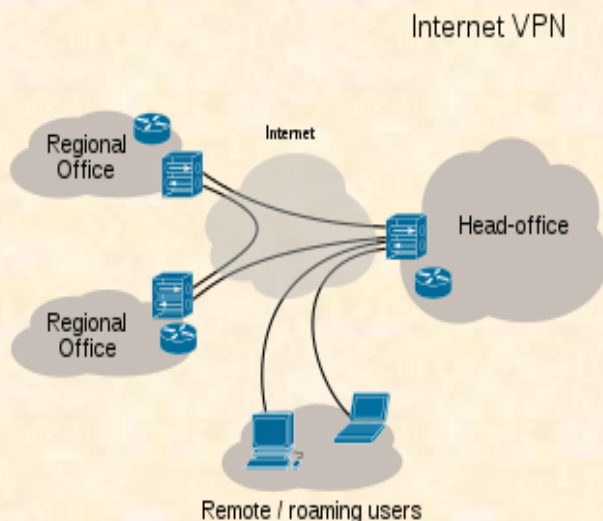
Gaming on a grand scale:-

Play your favourite games and race at top speeds in Real Racing 3 and watch the actions unfold on the giant screen in stunning image clarity and powerful sound.

VIRTUAL PRIVATE NETWORK

A virtual private network (VPN) extends a private network across a public network, and enables users to send and receive data across shared or public networks as if their computing devices were directly connected to the private network. Applications running on a computing device, e.g. a laptop, desktop, smartphone, across a VPN may therefore benefit from the functionality, security, and

In other applications, Internet users may secure their connections with a VPN, circumvent georestrictions and censorship, or to connect to proxy servers to protect personal identity and location to stay anonymous on the Internet. However, some websites block access to known VPN technology to prevent the circumvention of their georestrictions, and many VPN providers have been developing strategies to get around these roadblocks.



management of the private network. Encryption is a common though not an inherent part of a VPN connection. VPN technology was developed to allow remote users and branch offices to access corporate applications and resources. To ensure security, the private network connection is established using an encrypted layered tunneling protocol and VPN users use authentication methods, including passwords or certificates, to gain access to the VPN.

A VPN is created by establishing a virtual point-to-point connection through the use of dedicated circuits or with tunneling protocols over existing networks. A VPN available from the public Internet can provide some of the benefits of a wide area network (WAN). From a user perspective, the resources available within the private network can be accessed remotely.

SECURITY MECHANISMS

VPNs cannot make online connections completely anonymous, but they can usually increase privacy and security. To prevent disclosure of private information, VPNs typically allow only authenticated remote access using tunnelling protocols and encryption techniques.



The VPN security model provides:

- confidentiality such that even if the network traffic is sniffed at the packet level (see network sniffer and deep packet inspection), an attacker would see only encrypted data
- sender authentication to prevent unauthorized users from accessing the VPN
- Message integrity to detect any instances of tampering with transmitted messages.

Secure VPN protocols include the following:

- Internet protocol Security (IPsec) was initially developed by the Internet Engineering Task Force (IETF) for IPv6, which was required in all standards-compliant implementations of IPv6 before RFC 6434 made it only a recommendation. This standards-based security protocol is also widely used with IPv4 and the Layer 2 Tunneling Protocol. Its design meets most security goals: authentication, integrity, and confidentiality. IPsec uses encryption, encapsulating an IP packet inside an IPsec packet.

De-encapsulation happens at the end of the tunnel, where the original IP packet is decrypted and forwarded to its intended destination.

- Transport Layer Security (SSL/TLS) can tunnel an entire network's traffic (as it does in the Open VPN project and Soft Ether project) or secure an individual connection. A number of vendors provide remote-access VPN capabilities through SSL. An SSL VPN can connect from locations where IPsec runs into trouble with Network Address Translation and firewall rules.



- Datagram Transport Layer Security (DTLS) – used in Cisco Any Connect VPN and in Open Connect VPN to solve the issues SSL/TLS has with tunneling over TCP (tunneling TCP over TCP can lead to big delays and connection aborts).
- Microsoft Point-to-Point Encryption (MPPE) works with the Point-to-Point Tunneling Protocol and in several compatible implementations on other platforms.

Robocalls

A robocall is a phone call that uses a computerized autodialer to deliver a pre-recorded message, as if from a robot. Robocalls are often associated with political and telemarketing phone campaigns, but can also be used for public-service or emergency announcements. Some robocalls use personalized audio messages to simulate an actual personal phone call.



Robocalls are the worst, and they have been on the rise for the past half-decade. These pre-recorded scam calls can take a wide variety of forms, including everything from fake contests to phony IRS claims designed to tempt huge populations in hopes that a few will take the bait. Some estimates claim that there's been as much as a 50 percent jump in these calls, from 30.5 billion in 2017 up to 47.8 billion in 2018. It's an enormous problem.

Today, the FCC voted unanimously in favor of an effort it claims will help stem the tide of robocalls, which sounds like an effort we can all support. But, there are still some huge holes in the safeguards meant to protect your mobile device from the scourge of the auto-generated

spam call. Here are some of the issues that remain.

What does today's vote actually do?

The unanimous vote gives wireless carriers the ability to automatically block calls without notifying the subscriber that it happened. Right now, carriers can block calls to customers, but those users need to opt-in.

Previous FCC rules banned carriers from using analytics and consumer white lists of numbers that are known to belong to legitimate businesses. So, in the past a company may have noticed that calls matched the typical spam identifiers like high-frequency or short duration, but they couldn't do anything about it unless the customer actively opted into it. Now, the company can info like that to block those calls automatically.



When will my cellular carrier start doing this?

This vote opens the door, but it's mostly a small step on the path towards a peaceful phone existence. Companies like Verizon and AT&T now can use these tactics, but there's no law saying they have to, which means the timeline for rollout will vary depending on factors like development times and technology adoption. That also means that companies could charge for the service of blocking robocalls.

What's the downside?

Autodialers are responsible for a lot of annoying spam, but they also handle some important functions that are totally legal under the Telephone Consumer Protection Act, which tries to do what its name implies. Doctors' offices, for instance, often use automated processes in order to remind patients of their appointments. The American Association of Healthcare Administrative Management is one of several groups actively petitioning the FCC to revise the plan to make sure auto-generated medical calls can still get through. Other groups include those that represent debt collectors and credit card companies, both of which often rely on automatic calls.

How is it going to work?

The technical question marks that loom over this effort are probably the largest. A lack of consistent

caller ID protocols around the world could make enforcing any actions difficult against calls coming from overseas. FCC chairman Ajit Pai has requested a period of public comment on a set of caller ID standards known (with apologies to James Bond) as SHAKEN/STIR or Signature-based Handling of Asserted Information Using toKENs (SHAKEN) and the Secure Telephone Identity Revisited (STIR) standards. Pai sent letters to providers (you can find them at the link above) calling for carriers to implement these standards within a year from when they were sent last November. Verizon started using it in March. T-Mobile was the first to implement it back in January.



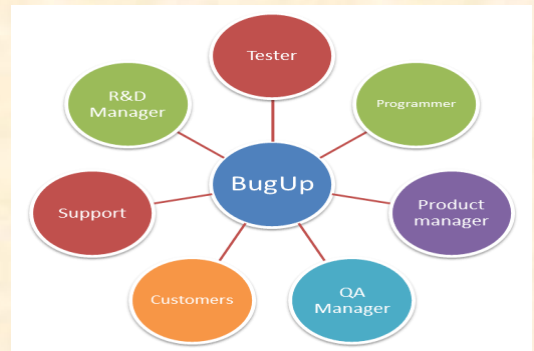
What else is going on to prevent robocalls?

In addition to the FCC initiatives, there's also a bipartisan bill in the Senate from January of 2019. It's called the TRACED act. It's a multi-part act that, among other things, "requires voice service providers to adopt call authentication technologies," and gives the FCC more authority to fine offenders who ignore the rules.

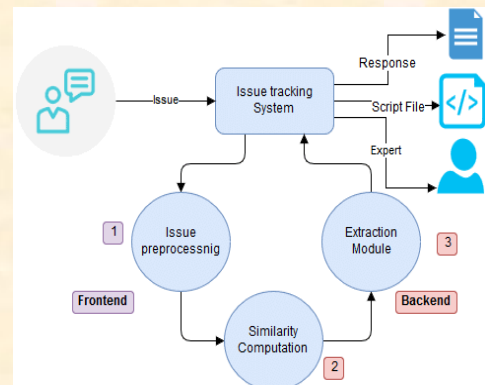
LEARN A TOOL

Issue Tracking System:

- A customer service technician receives a telephone call, email from a customer about a problem. Some applications provide built-in messaging system and auto error reporting from exception handling blocks.
- The technician verifies that the problem is real, and not just perceived. The technician will also ensure that enough information about the problem is.
- The technician creates the issue in the system, entering all relevant data, as provided by the customer.
- As work is done on that issue, the system is updated with new data by the technician.
- Any attempt at fixing the problem should be noted in the issue system.
- Ticket status most likely will be changed from opening to pending.
- After the issue has been fully addressed, it is marked as resolved in the issue tracking system.



If the problem is not fully resolved, the ticket will be reopened once the technician receives new information from the customer.



A Run Book Automation process that implements best practices for these workflows and increases IT personnel effectiveness is becoming very common.

An issue log is a documentation element of software project management that contains a list of ongoing and closed

issues of the project. Issue logs can be used to order and organize the current issues associated with the current milestone iteration. Issue logs may also contain customer requests and remarks about the various problems that can be found in current code. CAIR-Constraints, Assumptions/Actions, Issues, Risks- a log for tracking such items and managing them.



An issue log is usually blank at the beginning of the project, but this is not always true for subsequent releases. In some projects, the issue log is actually used as a guideline for the release schedule in that case the issue log can be populated with issues that are specifically tagged for completion in the upcoming release. As a

result, issue-log guided projects may be easier to manage in terms of completion time and progress estimation.

In large projects, issues are usually managed by issue tracking software that can provide different ways and tools to help the project manager and the development team handle thousands of issues for one or several of their projects. Some issue tracking system also provide a way for the community to contribute new ideas and/or code to the project ; This type of collaboration is widely used in open source programming. When the project issues cannot be fully resolved, a known issues document is supplied with the software. That document contains a list of issues that are known to exist and, in some cases, instructions on how to overcome the problems caused by these issues. Issue log guided projects may be easier to manage in terms of progress estimation.

@ REVIEW BOX

Inshot

InShot Editor is a photo and video editing app especially designed to improve the final result for any video and also lets you improve pictures and, of course, save your edited videos to your device's memory. It's not easy finding an intuitive, user-friendly video editor.

Pros :

- The homepage makes it easy to begin, with buttons to create a new video, photo or collage.
- Trim, split, merge, flip or rotate video clips or simply create a collage.
- Add music, sound and video effects, photo and video filters and voiceovers and easily sync sound and video using the InShot timeline feature. Also manage volume for both audio and visual portions of the final cut.
- Add text and emojis with ease and customizable backgrounds with blur effects and more.
- Use fun filters and animation stickers to brighten existing video content or add cinematic effects like a vintage look, black and white or a scrambled "glitch."



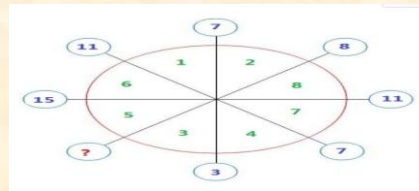
- Includes music and links to content creators with links to more music on SoundCloud.
- Adjust filter strength to get just the right look. Share videos in high resolution by exporting at 1080p.
- Adjust speed to .2x slower to 4x faster.
- Share videos with one click to Facebook, Twitter, Instagram or What's App
- Upgrade to InShot Pro to remove watermarks, advertisements and unlock additional stickers, filter packages and editing tools.
- Includes canvases for Instagram, Musical.ly, YouTube and different aspect ratios from 3:4 to 1:2.

Cons :

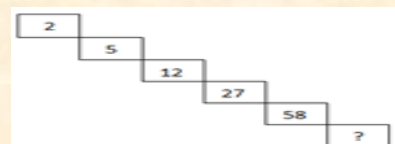
- Watermark automatically appears in all video content
- Advertisements present in various menus and screen.

! Mind punch

- Find the odd number out.
A)115 B)245 C)105 D)315
- In a certain code language, 'Company Arranged the meeting' is written as 22+4 24+25 5-24 12+22 'Meeting Held in Evening' is written as 12+22 17-25 17-15 20+22 'Evening Boss arranged Meeting' is written as 20+22 23-10 24+25 12+22 'Arrangement done by Boss' is written as 24+9 21-20 23-4 23-10 Que. The code '23-10' is the code word for c.
A)By B)Held C)Evening D)Boss.
- Pointing to a lady in the photograph Kiran said, "She is the daughter of the daughter of the only son of my grand father." How is the lady related to Kiran?
A)Sister B)Maternal aunt C)Niece D)Cousin
- Point P is in west of point Q. Point Q is in south of point R. Point T is in south-east direction of point P and also in north direction of point V. What is the direction of point R with respect to point V?
A)North B)North-west C)North-east D)Cannot be determined.
- HOUSES is written as VPITFT, How FINGER is written in that code?
A)IPVTFT B)OJGSFH C)OGJHFS D)QUIHUTQUIHUT
- A, B, C, D and E are five rivers. A is shorter than B but longer than E, C is the longest river. If D is a little bit shorter than B but some-what longer than A, then which of the following is shortest river?
A)D B)A C)B D)E
- What number should replace the question mark?
A)10 B)12 C)20 D)15



- If a clock strikes 12 in 33 seconds, it will strike 6 in how many seconds?
A)33/2 B)15 C)12 D)22
- What number replaces the question mark?



- Which letters will replace the question mark?



- A)PS B)PR C)PT D)LR

IT VITA+

1. USB port stands for ? windows and display in the screen
2. When the compiler cannot differentiate between two overload constructor, they are called?
3. From what location are the 1st computer instructions available on boot up?
4. Who among the following considered as the 'father of artificial intelligence?
5. Which was first virus detected on ARPANET, the forerunner of the internet in the early 1970s?
6. Who first developed QWERTY keyboard used in computer and phones:
7. Which one is the first search engine in internet?
8. Which key combination is used to minimize all open windows and display in the screen
9. Who is the founder of Bluetooth
10. The type of computer which can execute millions of instructions and billions of data per second is known as?
11. IC chips for computer are usually made of
12. Who is the CEO of Alphabet:
13. A packet of information that travels between a browser and the web server is known as
14. How many keys does a modern keyboard contain ?
15. What is the first Indian cinema released through internet?

\$ FAMOUS AND \$ FAVORITE

Michael Saul Dell is an American businessman, investor, philanthropist, and author. He is the Founder and CEO of Dell Technologies, one of the world's largest technology infrastructure companies. He is ranked as the 20th richest person in the world by Forbes, with a net worth of \$37.6 billion as of June 2019.

In 2011, his 243.35 million shares of Dell Inc. stock were worth \$3.5 billion, giving him 12% ownership of the company. His remaining wealth of roughly \$10 billion is invested in other companies and is managed by a firm whose name, MSD Capital, incorporates Dell's initials. On January 5, 2013 it was announced that Dell had bid to take Dell Inc. private for \$24.4 billion in the biggest management buyout since the Great Recession. Dell Inc. officially went private on October 29, 2013. The company once again went public in December 2018.

AWARD AND ACHIEVEMENT:

- He is also the recipient of the 2013 Franklin Institute's Bower Award for Business.
- He has been named CEO of the Year by 'Financial World' (1993), 'Industry Week' (1998), and 'Chief Executive' (2001).



• Born	February 23, 1965 (age 54) Houston, Texas, U.S.
• Residence	Austin Texas U.S
• Nationality	American
• Occupation	Founder ,CEO of Dell Technologies
• Alma mater	University of Texas at Austin

SOLUTIONS

!MIND PUNCH

1. a) 115 (all the others are multiples of 35)
2. Boss (the alphabets are counted from back and subtracted by 2, only the first and last letters are taken in account)
3. c) Niece(His sister's daughter)
4. d) can't be determined(since distance between the points is not given)
5. b) OJGSFH(the word is divided into two part in one part a single alphabet is taken the previous one in alphabetical order is found, that is taken as mirror image (i.e) in reverse order separately for two groups and then they are joined)
6. d) E (c is the longest, A is longer than E, so not A,D is somewhat longer than A, so E)
7. b) 10 (the line which points ? is divides into two parts in the opposite side the two parts are added)
8. b) 15 sec (in order to strike 12, there are 11 intervals of equal time $33/11=3$ secs each so for, 6, 5 equal intervals so...15secs)
9. b)121(as you move diagonally down multiply each by 2 and add the step number like $2 \times 2 + 1$)
10. c) PT(the alphabets are counted from starting, here A and D are taken, the difference is 3 which is the ratio for first pair, secondly F and K their difference is 5 which is the ratio for second pair. Likewise M+3 is P, O+6 is T).

IT VITA+

1. United serial Bus port
2. Ambiguous
3. ROM BIOS
4. John McCarthy
5. Creeper virus
6. Christopher Latham Sholes
7. Archie
8. Windows Key + D
9. Ericsson
10. Mainframe computer
11. Silicon
12. Larry page
13. Cookies
14. 104
15. Vivah



SENSE OF GRATITUDE

***The Editorial Board expresses
its sincere gratitude to all
those who are responsible,
either by being on the stage
or behind the screen for the
successful launch of the
magazine.....!!***