M

February 2011

MOTOROLA

verizon

Q Google

Apps +

Mon FEB 28

Dinner with Dad

Tomorrow, Mar 1

Laura's Birthday

Grocery Store

Pick Up Dry Cleaning

Browser Gmail Music YouTube Talk Maps Camera My Apps

3:59

Sony Ericsson

11:55

A PLEASANT DAY - EVERYTHING MATTERS

MOTOROLA

MOTOROLA ATRIX

EDITORIAL

This was originally scheduled to be a January Edition, but because of many reasons, we had problems with the FTP Server we had to delay the release. (Although it may seem one of my old excuses but it is the truth to say the least).

This month's e-zine is a fast-track e-zine into the happenings of CES and other things that made news in January 2011. We also have a special iPod Touch Review and an exclusive look at the Xperia Arc.

So what was January 2011 about? For one it was about the Consumer Electronics Show and the many various launches and rumors. It was also about the Mac App Store launch and the Verizon iPhone by Apple, who made a lot of news even without making any announcement. Steve Jobs medical leave was also one of the news.

I Must not bore you more, there is a lot more in this edition of the e-zine. Though short, yet almost completely complete.

Vidit Bhargava
Editor MVDIT TECH BOOK

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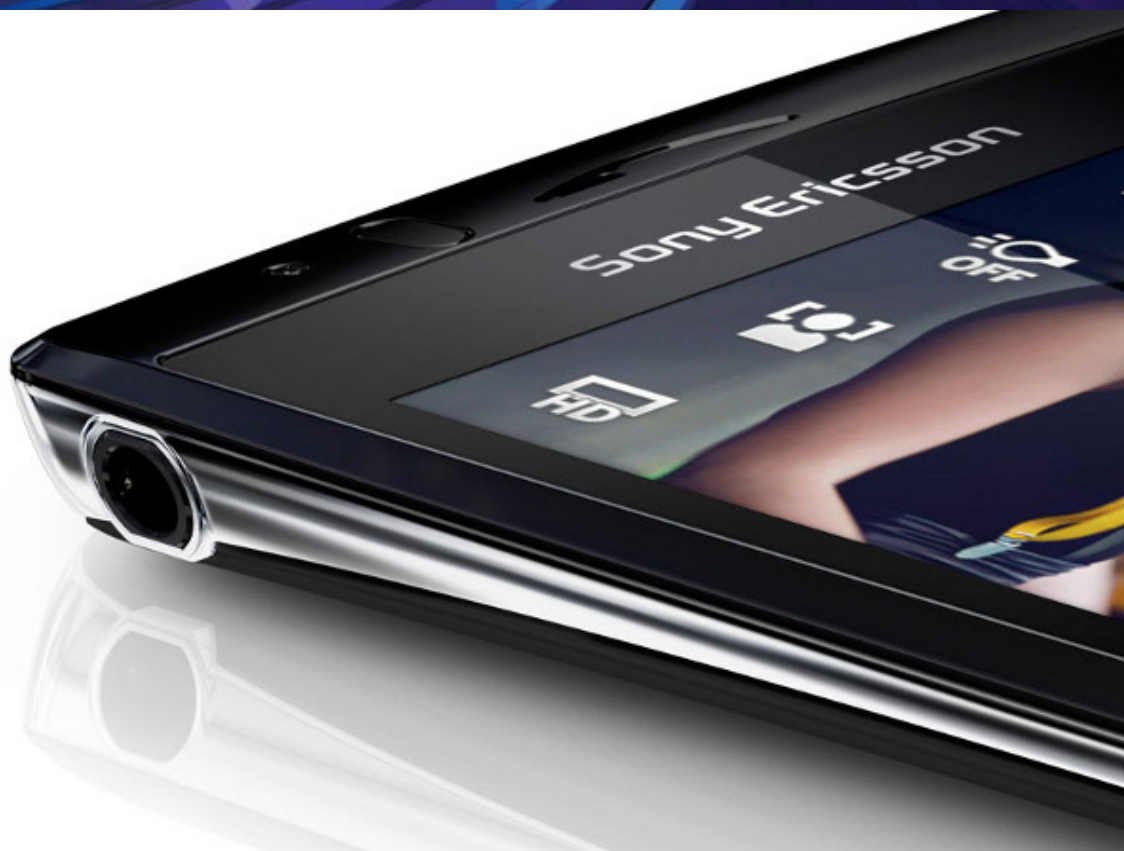
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Motorola @ CES'11

Vidit Bhargava
Motorola was the most happening company this CES. They launched two completely super products. Motorola Atrix and Motorola Xoom. While Atrix boasts a heavy duty specification, Xoom is the first real competitor to the iPad (which currently after an year of its announcement has over 90% market share). I will first discuss about Motorola Atrix.

1 Ghz Dual Core Processor, with 1GB RAM, 16GB with upto 48GB extendibility, 4G, FingerPrint Security and qHD display. This thing blows the iPhone 4 out of the water in almost every-aspect of specification. Motorola Atrix comes with Android 2.2 Froyo (upgrade soon to 2.3) which is quite naturally the only good OS they could put except the iOS (proprietary stuff from

Apple and the only thing with the glass back, where the phone stands a chance against the Atrix). Motorola Atrix is quite easily, the best phone that came up in 2011 CES.

The fingerprint security is a new step in the mobile industry which I personally think will soon come in every device (look at the number of fake apps giving this feature). qHD screen is a great asset and seriously makes this phone a phone of tomorrow. Add to that the Dual Core processor and a GB full of RAM with smart accessories like the one which lets you dock your phone to the laptop and use the laptop to make calls and receive SMS etc.
Motorola Atrix is one phone that is surely going to be on any one's wish list. Er.. yeah, this season atleast!

Motorola Xoom

Motorola Xoom at first looks like just another tablet with big claims. But no, it is decidedly not. For one reason, it is the first Android device to run a tablet dedicated Android 3.0 Honeycomb OS. Means, you are going to have something cool from Google. And the pictures don't deny that:

But Motorola Xoom is more modest in its specifications. It is the second official tablet after Playbook to have a 1Ghz dual core processor (NVIDIA's Tegra 2). It has the same 1GB Ram, has a screen resolution of 1280 X 800 which is very low when compared to the qHD screen of Atrix. But when it comes to the Cameras Xoom compromises on nothing but the best. 5Mp at the backside is good enough on a tablet and 2Mp in front is great on any device. It also has quite a few sensors, Gyroscope, Barometer, Magnetometer to name a few. iPad just got some serious competition.
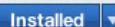
The Best of 2010
Mac App Store - In Pictures

Vidit Bhargava

Apple had announced a Mac App Store in October 2010. They released it earlier this month on January 6th 2011. Now, MacApp Store acts as the solution to the compatibility woes of the Mac User. It did, atleast for my father who had wanted a proper billing software but had not found any for his Mac for a long time, but just hours after the launch of the Mac App Store I could bring back relief to him with the Billings applications. Games have also started to come on the App Store. Call of Duty 4 is the first next-gen graphics game to come on the store. Here we go the Mac Store in Pictures

Kindle Mac App
Price - Free

dit Store Window Help

Q Billing

Featured   Top Charts   Categories   Purchases   Updates

Call of Duty® 4: Modern Warfare™

** Please check system requirements prior to purchase**
We have a solution for individuals who are receiving the "Multiplayer Authentication" error dialog when trying to play Multiplayer. Please contact support@aspyr.com for immediate resolution.

Join the battle!

Featuring a tense storyline, filled with plot twists, Call of Duty 4 thrusts players into battle like never before. With amazing special effects, including rim-lighting, depth of field, texture streaming and character self-shadowing, players are enlisted into one of the most photo-realistic gaming experiences imaginable....   ...More

Aspyr Media, Inc. We... >

Call of Duty® 4: Mo... >

Information

Category: Games
Released: 19 January 2011
Version: 1.7.1
Size: 6.85 GB
Languages: English, French, German, Italian
Developer: Aspyr Media (iDP)

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Rated 12+ for the following:

Infrequent/Mild
Mature/Suggestive
Themes

Call of Duty Modern Warfare
**Price - $49.99**

Billings
Price - $39.99

XPERIA Arc

VIdit Bhargava

Arched Structure, 8Mp camera, 'Reality' Display with Bravia Engine and an Android Sony Erisson Xperia is what this phone is about. Xperia Arc according to us, is CES' second best smartphone. Now, Xperia Arc is just another smartphone with Android 2.3 Operating System and a good 4.2" Bravia Engined Reality Display but not yet. What makes this phone special is its looks. Sony Ericsson has experimented with this phone on the design quotient. The arched design of this phone is a good pluspoint. Xperia Arc However itself is a good nicely speced phone:

We don't have much on the gadget right now but surely we will cover it up when Sony Releases it in April 2011.
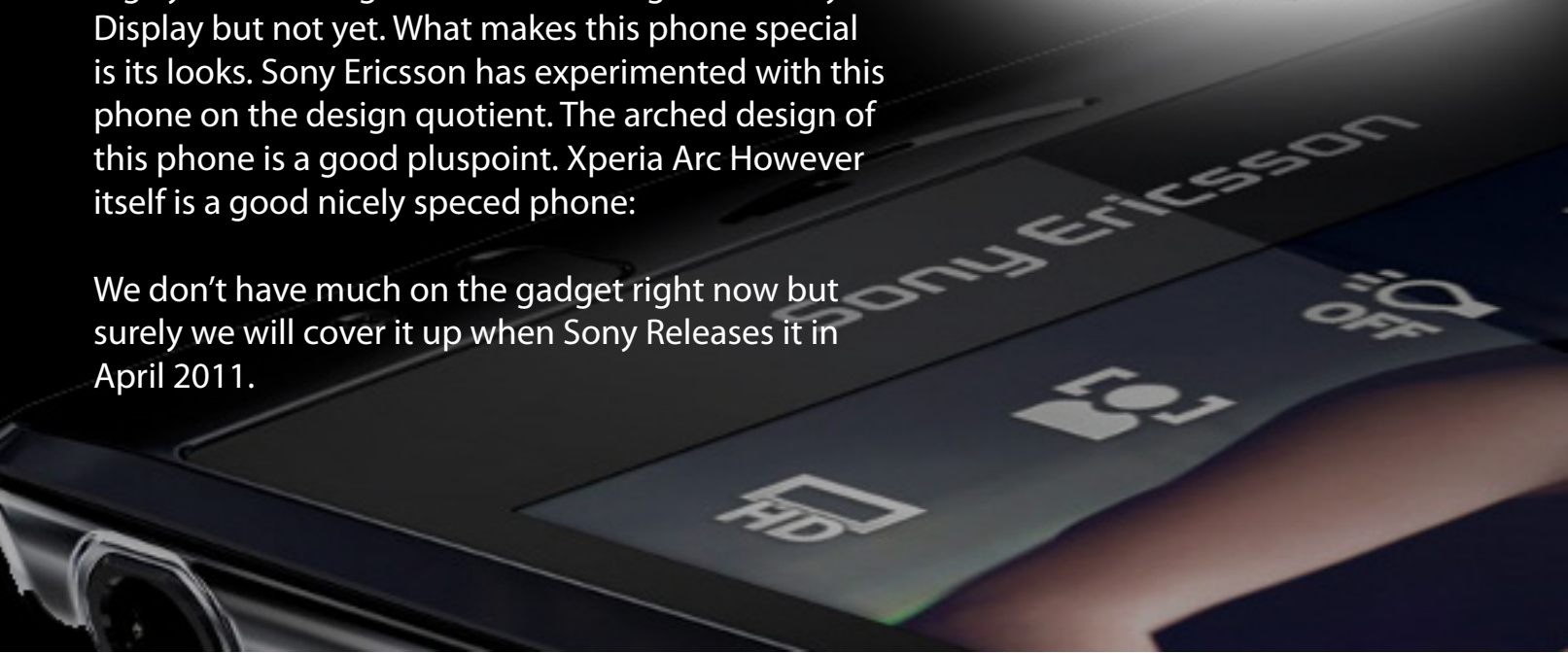
iPod Touch Review

Vidit Bhargava

NOw starting with it, first of all this is my second iPod. Same memory. Bigger size and a touch-screen. The Primary question when you buy a gadget is Where does it stand in my Gadget wishlist. How do I view it? The iPod Nano is a simplistic yet eligant solution to portable music. I already have one. iPod Touch must come in Somewhere! This review of the new fourth generation iPod Touch reviews some areas where it helps and others where it doesn't. So let me begin with the most marketed factors.

Gaming: The iPod Touch 4G with its powerful A4 chip allows for a powerful set of games. Mainly created by Gameloft (they develop the Assasins Creed for iPOd) and Electronic Arts. Games like the NBA elite, NFS Hot Pursuit and FIFA 11 by Electronic Arts; Assasin's Creed, Pro Evolution Soccorr, Real Football and others by Gameloft Games and Infinity Blade (the earliest next gen for the iPod) are some of the cool games that make the iPod a perfect NextGen Portable Gaming Console and make the iPod pose a serious threat to the likes of Nintendo DSi and Playstation Portable + You don't have to cope with the hastle of having a CD or UMD.

But My gaming has more often been concentrated with the less graphic intense but much more insanely addictive games like the Stick Cricket, Angry Birds, Star Dunk and Tic Tac Toe. They are my favorites.
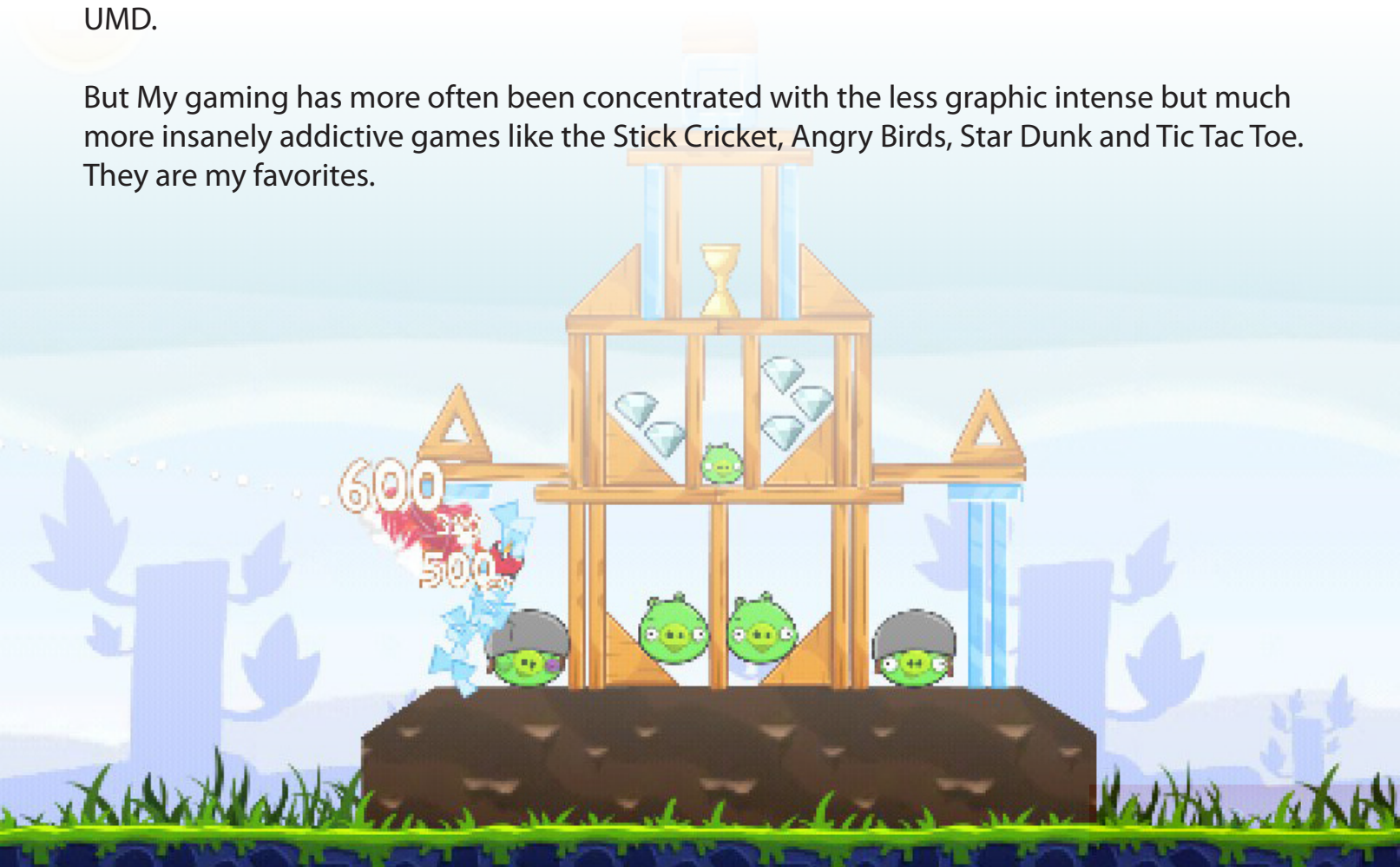
Game Center: The iPod Also has a game center. Though, not all games support it currently but iPod has a fare amount of games to challenge your friends and a have a great competition together.

So, To some it all up, iPod Touch for portable gaming is a treet. It is one of the best portable gaming consoles with the best operating system and a wonderful graphics engine. Chuck your PSPs and Nintendos for moment the iPod with its powerful games and A4 Chip has arrived.

Music: The iPod as a music player is awesome and that doesn't change for the iPod Touch. It just gets better. With the ability to create new playplists and the powerful music UI and more imporantly the good quality of headphone listening the iPod Touch surely wins the Music Race.

iBooks: This is a place where the 3.5" touch-screen loses its touch. Reading a 3.5" Book is something to say. At that small a screen, reading an eBook just becomes a painfull experience. You surely never want to read a book again on the iPod Touch. (iPad is still fine)

Hardware:
Coming to the more serious parts now. Hardware. iPod Touch is ultra-paper thin. The device

FaceTime   Calendar   Photos   Camera

feels like so thin in your hands that you tend to feel it will slip anytime. The screen is fine enough with a VGA camera in front for facetime. But the Real Hardware problem comes at the back. The iPod Touch still poses that abominable stainless Steel back which gets scratches on it ever so easily. It is something that no-one except Apple has a liking for. The plastic buttons are fine but still could have been better.

Cameras: VGA in Front and HD recorder at back. Brilliant. But wait for the whole thing. The Back Camera for still images is not worth it. It is not so good even for indoor HD recording. (everything is grainy). VGA camera in front is suprisingly brilliant and acts as a wonderful mirror (er..yeah sometimes ;))

FaceTime: Facetime is something of an achievement. Since the iPod's life is based on WiFi, WiFi video calling doesn't hurt. Moreover the ability to make Video Calls to a MAC and iPhone 4 is just completely awesome. Plus the full-screen Video is cool. Having a facetime call with my cousins and uncle in Australia was a complete delight for both my grandma and everybody. FaceTime seems deep enough to create an emotional bond with the iPod.

Battery Life: Battery Life, frankly speaking is not good. The iPod Touch looses battery too fast when doing some next gen gaming or watching movies.

Everything else: The iOS 4.2 is simply awesome. The Web-Experience is could till you step on to the streat (where there is no-WiFi). iPod Touch makes an impact with the Retina Display and A4 Chip. But the 8GB Space proves short when 1.5 GB goes in Software.

Overall, the iPod Touch 4th Generation is a powerful gadget which proves to beat many serious competitors hands down. Add to that the not so exorbitant price of Rs. 12K. It is a delight to have a Portable Gaming Console, HD Recorder and iOS device at that low a price.

Rating: 8.9/10

Hybrid Solar Technology

Hybrid solar technology is an emerging & promising field. In this technique optical fibers are used to carry the original rays of light coming from the sun which are collected by using a special kind of reflector. Since it is a well known fact that sunlight is very refreshing & good for health, it relaxes the mind & makes i t sharp.in a few mental asylums and schools for children this techonology is being used up and many people have witnessed the benefits of it. The best point about hybrid solar techonology is that it is an eco-friendly technology. The reflector used in this techonology is made up of a special kind of plastic that absorbs all the unwanted ultra violet rays and passes only pure light waves. Due to excessive heating the ordinary plastic will very easily get destroyed. So the reflector which is used is prepared off by the combination of two qualities of plastic which makes it more durable. If a glass reflector is used in place of the plastic reflector then the cost cost of glass reflector will be 10 folds more as compared to plastic reflector. In the near future this technology is supposed to be more common because of its beneficiary features.

Aerogel

Aerogel is a substance with special properties that do not allow heat to pass through it.though it is very brittle in nature still engineers feel it to be a very promising substance. It is so delicate that it breaks down into small crystals just on application of manual force. Many leading scientists are working on it to develop aerogel with additional properties like flexibility & strength. Visually aerogel looks like 'standing fog'. Its usage is confined only upto walls. Due to its translucent nature it cannot be used on window panes as doing so will decrease the visibility through panes. Scientists are working to overcome the shortcomings of aerogel. Uptill now scientists have been able to make it quite stronger by absorbing it on a sponge and this way has proved out to be practical. A sheet (almost 3mm thick) made up of this material has sucessfully stopped transfer of heat upto 1600 degree celcius. Another main cause that is acting as an obstacle   in its market is, its extremly high cost. It is believed that by 2050 some way out will be found & this aerogel will be used up as common as plastic these days.

MVDIT TECH QUIZ

MVDIT TECH QUIZ is back. This month, we shall explore the era of connections and dry questions. We have 5 normal questions and 5 connect questions. Test your quizzing skills, and the one two answer all 10 questions correctly wins the latest edition of Ubuntu (10.10 Maverick Meerkat)

Vidit Bhargava
Q1. What is its claim to fame:

Q2. Busicom 141-PF printing calculator was the first one use what of great importance to the world of IT?

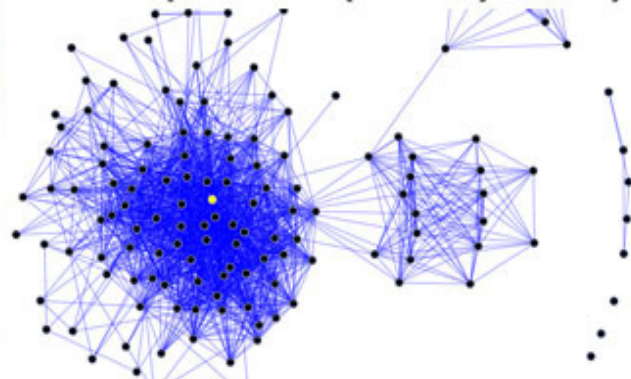Q3. Eugene Roshal is famous for the creation of what in the world of softwares and utility tools?

Q4. A lady named Gail Davis, from England had made news recently. For what reasons did she make news?

Q5. A question from a quiz that I attended recently! What is the claim to fame of Finger Works, a company acquired by Apple Inc.

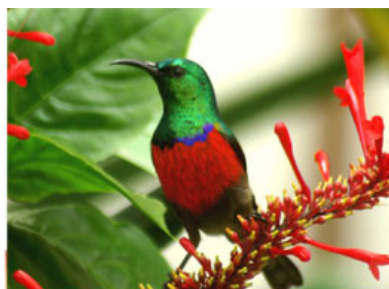$$Ea = 1/(1 + 10 * (Ra-Rb) * 400)$$
$$Eb = 1/(1 + 10 * (Rb-Ra) * 400)$$

Q6. Connect

Q7. Connect

Q8. Connect

Q9. Connect

Q10. Connect

Send us your answers to :
viditbhargava@live.in or
muditbhargava@live.in

The First one to answer all the ten questions correctly will be awarded with Ubuntu 10.10 (Maveric Meerkat)

Visit: www.mvdittechbook.co.nr to know more about Technology and answer more quizzes.

Answers to this edition will be disclosed online after the contest has closed.