



THE TIMES OF INDIA

www.toistudent.com

TODAY'S
EDITION

► What are the qualities that you need to inculcate to become a good speaker? Find out in 'Language Lab'

PAGE 2



► An educator tells us why our education system must integrate moral and value education in curriculum

PAGE 3



► Italy draw against Germany in UEFA Nations League opener

PAGE 4



STUDENT EDITION
MONDAY, JUNE 6, 2022

Spotlight



IIT-Delhi student becomes 'world's top coder'

Kalash Gupta, a third-year computer science student at IIT Delhi, got the coveted 'World's Best Coder' title along with a prize money of \$10,000 by emerging on the top of the list of over one lakh coders from 87 countries, who participated in the 10th season of Code Vita, a global programming competition held annually by Tata Consultancy Services. It is the world's biggest coding competition,

Twenty-one students from various Indian universities, including several IITs, featured in the 'world's top coders' list

according to the Guinness Book of World Records. Gupta, who had secured the 3rd rank nationwide in the Joint Entrance Exam (JEE) for admission to the IITs in 2018 and was the Delhi zone topper, said, "When I started with the contest, I never thought I would even be in the top 3 but this is a very humbling experience. I'm very excited about the prize money. Initially, I was not confident, as I took longer than I expected to solve the first problem. But as I progressed, solving some of the other problems, I gained more confidence over my final standing, and I was confident that I would be in the top 3."

Among others in the top coders list was 20-year-old Dipanshu Pandey, a third-year student of computer science at Doon-based Graphic Era University, who clinched the 11th rank worldwide

Based on their performances, Pandey and other students who were featured on the list of top coders have received interview calls from TCS

This was the 10th edition of the contest. Organisers said that majority of the participants were Indian, with the rest coming from Singapore, China, Switzerland, Czech Republic, Chile and Russia

PORTRAITS: The queen has posed for more than 200 portraits since the age of seven. Most were painted in a traditional style.

PIONEER: In 1996, the queen became the first British monarch to visit mainland China. She was also the first to address the House of Representatives in Washington. She sent her first email on March 26, 1976, during a visit to a ministry of defence research facility. In 1997, she launched the Buckingham Palace website, and in 2014 sent her first tweet. Three years ago, she made her debut on Instagram.

007: The queen is the only monarch to have jumped out of a helicopter with James Bond and parachuted into the opening ceremony of the Olympics. She made a cameo appearance at the 2012 London Games with 007 actor Daniel Craig

■ A new book 'AI By Design: A Plan for Living With Artificial Intelligence' by Catriona Campbell has predicted that by the third quarter of this century, parents will have the choice of having digital offspring, which means that if you are in your teens now, you may look forward to playing with a grandchild, who will exist only in the immersive digital world of the metaverse. This will be the 'Tamagotchi Generation'

TAMAGOTCHI KIDS

WHAT According to Campbell, Tamagotchi kids are virtual children, who will play with you, cuddle you, and even look like you. However, these computer-generated offspring will only exist in the immersive digital world known as the 'metaverse', which is accessed using virtual reality technology, such as a headset to make a user feel as if they're face-to-face with the child.

WHAT **WILL THEY LOOK LIKE:** Campbell says the virtual children of the future can be built to look like their parents, and will be able to provide a range of emotional responses. This, according to an article in 'The Guardian', will include speech, "which will range from 'goo goo gaga' to backchat, as they grow older". In other words, the virtual children would likely have photo-realistic faces and bodies - thanks to advance machine learning, and would be able to recognise and respond to their parents with the help of voice analysis and facial tracking.

HOW **CAN PARENTS INTERACT WITH THEM:** Campbell is of the view that parents would be able to interact with them in digital environments, such as a park, swimming pool or living room. Interestingly, they will also be able to choose how quickly the children grow up, if at all, and can share conversations and listen to a baby's coo and giggle as part of the vision for the futuristic technology.

WHAT ARE THE ADVANTAGES OF HAVING A VIRTUAL KID?

■ According to Campbell, they will cost virtually nothing to bring up. They will consume very little resources in a world, thereby conserving the resources in a world where food shortages loom large, and they will have a tiny environmental footprint from beginning to end.
■ Most important, they can put a brake on over population, she predicts

AND THE INSPIRATION COMES FROM...

The name 'Tamagotchi' comes from the digital pet created by the Japanese toy manufacturer Bandai, which was a global rage in the 1990s. As of last year, more than 80 million Tamagotchi toys had been sold worldwide. The toy, an egg-shaped video game, the size of a keychain, has a screen and buttons. In the game, once the pet is activated, an egg appears on the screen, and hatches into a pet for the player to raise. The pet, like any other living being, feels hungry, happy, sick, etc. and the player can care as much or as little for the pet as they desire. What the pet grows up to be depends on how it has been trained and raised by the player.

DID YOU KNOW?

The 'metaverse' is a set of virtual spaces where you can game, work and communicate with other people who aren't in the same physical space as you.

Share your views at toinie175@gmail.com

X-PLAINED

India's efforts to protect environment multi-dimensional: PM



Prime Minister Narendra Modi announced on Sunday that India has achieved the target of 10 per cent ethanol blending in petrol five months before deadline. Making the announcement at a programme on the 'Save Soil Movement', which coincided with the World Environment Day, Modi cited a number of measures taken by his government to protect the environment, saying its efforts have been multi-dimensional despite the country having a negligible role in climate change.

The rise in ethanol blending in petrol from two per cent in 2014 to 10 per cent now has reduced carbon emission by 27 lakh tonnes and saved ₹ 41,000 crore of forex reserve. This has also brought ₹ 40,000 crore of income to farmers, he said.

In his address, the prime minister said India has also achieved its goal of having 40 per cent of its installed power generation from non-fossil fuel-based sources nine years before the deadline.

Instagram launches 'AMBER Alerts' to help find missing children



TECHAWAY Meta-owned photo-sharing platform Instagram has announced that it is launching AMBER Alerts on the platform that will allow people to see and share notices of missing children in their area. This feature has started rolling out, and is fully available in 25 countries, including South Africa, Taiwan, Ukraine, the UK, the UAE and the US, among others, in the coming weeks. This feature was developed in partnership with organisations like the National Center for Missing and Exploited Children (NCMEC), US, the International Centre for Missing and Exploited Children, the National Crime Agency, UK, among others.

■ Since 2015, AMBER Alerts on FB have been successful in helping authorities find and quickly locate missing children ■ With this update, if an AMBER Alert is activated by law enforcement and you are in the designated search area, the alert will now appear in your Instagram feed ■ The alert will include details about the child such as a photo, location of the abduction, etc. People can also share the alert with friends to spread the word



GDP growth at 22-year high of 8.7% despite sluggish Q4

The Indian economy expanded at its fastest pace in nearly 22 years in 2021-22, but growth slowed to a four quarter-low in the three months to January-March due to the impact of the curbs imposed against the backdrop of the Omicron variant of the coronavirus. Data released by the

The latest numbers for 2021-22 makes India one of the fastest-growing major economies in the world, although the momentum of expansion in the months ahead would be tested by high inflation

National Statistical Office showed the economy growing by 8.7% in 2021-22 while growth in the January-March quarter slowed to 4.1%. To put the numbers in context, the 8.7% expansion comes against the backdrop of a very low base as the economy contracted by 6.6% in the previous period due to the impact of one of the strictest lockdowns in the world to prevent the spread of the Covid-19 pandemic.

India's economy has scripted a robust recovery after the bruising impact of the Covid-19 pandemic, but in recent months it has faced several headwinds, such as high inflation and is battling high food and fuel costs due to the impact of the war in Ukraine and the breakdown in supply chains, which have also faced the brunt of the strict lockdowns in China to prevent the outbreak of the latest coronavirus variants.

70 years on throne, Britain's Queen Elizabeth holds these records

Queen Elizabeth II has notched up a number of landmarks in her record-breaking 70 years on the throne...

LONGEVITY: Elizabeth has reigned for 70 years and nearly four months - longer than any other monarch in British history. The previous record was held by her great-great-grandmother Queen Victoria, who reigned for

63 years, seven months and two days until 1901. At 96, Elizabeth is the oldest current monarch and head of state in the world. Only two kings have ruled for longer: France's Louis XIV - more than 72 years between 1643 and 1715 - and Thailand's Bhumibol Adulyadej - 70 years and four months, until his death in October 2016.



GLOBETROTTER: The queen has travelled to more than 100 countries since 1952 - another record for a British monarch, and made more than 150 visits to Commonwealth nations. She has been to Canada 22 times - more than any other country. In Europe, she has visited France the most - 13 times. Her longest foreign trip lasted 168 days from November 1953 to May 1954, during which she visited 13 countries.

CARDS: The queen has sent some 300,000 cards of congratulation to centenarians and more than 900,000 to couples celebrating 60 years of marriage. She was married for 73 years - another record for a British monarch. Her husband, Prince Philip, died aged 99 in April last year.

PORTRAITS: The queen has posed for more than 200 portraits since the age of seven. Most were painted in a traditional style.

PIONEER: In 1996, the queen became the first British monarch to visit mainland China. She was also the first to address the House of Representatives in Washington. She sent her first email on March 26, 1976, during a visit to a ministry of defence research facility. In 1997, she launched the Buckingham Palace website, and in 2014 sent her first tweet. Three years ago, she made her debut on Instagram.

007: The queen is the only monarch to have jumped out of a helicopter with James Bond and parachuted into the opening ceremony of the Olympics. She made a cameo appearance at the 2012 London Games with 007 actor Daniel Craig

LEARN FROM THE BEST

MOST FAMOUS LINGUISTS OF ALL TIME

You are well versed with names of physicists like Isaac Newton and Albert Einstein or famous music composers like Beethoven, Bach, and Brahms. But how many of you know the names of some of the most influential linguists? Read on...

PANINI (520 BC TO 460 BC)

A list of famous linguists must start with the Father of the scientific study. Panini was a Sanskrit philologist, grammarian, and revered scholar in ancient India. In the 4th Century B.C., he studied, preserved and created language structures. In ancient

India, Panini's language structure used a complex algorithmic system to create a word bank using the sounds and symbols of his people. He compiled an eight-chapter, 4,000-rule Sanskrit grammar-dictionary of sorts that was the first linguistic analysis in history.

FERDINAND DE SAUSSURE (1857 - 1913):

Swiss linguist Ferdinand de Saussure is widely considered to be one of the forefathers of both linguistics and semiology, which is the philosophical study of the interpretation of signs and sym-

bols. His ideas on structure in language laid the foundation for much of the approach to and progress of the linguistic sciences in the 20th century.

ROMAN JAKOBSON (1896-1982)

Russian-born linguist and literary theorist Roman Jakobson had many influential ideas about language; most remarkably, he changed the way scholars studied phonology, the sound structure of language. Professor Jakobson learned six languages — Russian, French, Czech, Polish, German and English — well enough to meet his own high standard.

EDWARD SAPIR (1884 - 1939)

Edward Sapir was a linguistic anthropologist whose thorough classification of indigenous American languages is still widely used today. Sapir is most famous, however, for a concept known as linguistic relativity. This hypothesis claims that the language one speaks drastically influences the way in which one perceives the world. Well, we can all agree with that.

NOAM CHOMSKY

Noam Chomsky, currently a 90-year-old professor at the University of Arizona, US, is famous for his groundbreaking theories of transformational and universal grammar. Chomsky is one of the world's top intellectuals and has written more than 100 books on linguistics.



WHAT'S THE DIFFERENCE?

SIMILE, METAPHOR AND ANALOGY

Metaphors, similes, and analogies are three literary devices used in speech and writing to make comparisons. Each is used in a different way. Identifying the three can get a little tricky: for example, when it comes to simile vs. metaphor, a simile is actually a subcategory of metaphor, which means all similes are metaphors, but not all metaphors are similes. Understanding this difference — and knowing how to use both — can be a jewel in the crown of your writing, making your descriptions and comparisons more colourful and engaging.

rule of thumb is to approach with caution and use similes sparingly.

METAPHOR

A metaphor is a figure of speech that directly compares one thing to another for rhetorical effect. One of the most famous examples of metaphor in the English language also happens to be a great example of this technique.

In William Shakespeare's *As You Like It*, the playwright writes: "All the world's a stage, And all the men and women merely players."

SIMILE

While both similes and metaphors are used to make comparisons, the difference between similes and metaphors comes down to a word. Similes use the words 'like' or 'as' to compare things — "Life is like a box of chocolates." In contrast, metaphors directly state a comparison — "Love is a battlefield." When it comes to simile use in writing, a good

ANALOGY:

The point of an analogy is not merely to show, but also to explain. For this reason, when it comes to analogy vs. metaphor, an analogy is more complex. Here is an example: ■ **Metaphor:** Time is a thief. ■ **Simile:** Time is like a thief. ■ **Analogy:** Time is like a thief in that thieves steal physical objects and time steals moments of our lives.



AFTER SCHOOL POP MUSIC IN FRENCH

Dear musical Francophiles,

This one's for you! If your sensibilities awaken

with music and if your soul eternally searches for more tunes, allow me to introduce you to a French artist who will make your journey of learning French not just authentic but also groove-worthy. A popular RnB and pop star, Sara'h has been rising to fame thanks to social media.

With a lyrical voice, she brings great covers of the most popular songs in addition to her own original titles. From Maroon 5, Ariana Grande, Lady Gaga, Justin Bieber to Linkin Park, you can take your pick.

Discover a skillful poetic translation of the feelings submerged in your favourite songs from English to French, not just a simple literal translation word-to-word. The best part, you can learn



French accompanied by the music you are already familiar with. Sing along with the karaoke style videos displaying the lyrics in French.

Here's an example from Adele's latest album 30 and its star track "Easy On Me":

- *Il n'y a plus d'or dans cette rivière* (There ain't no gold in this river)
- *Dans laquelle je lave mes mains depuis toujours* (That I've been washin' my hands in forever)
- *Je vois de l'espoir en regardant à travers* (I know there is hope in these waters)
- *Mais je ne peux plus nager autour* (But I can't bring myself to swim)
- *Quand je me*

noie déjà dans ce silence (When I am drowning in this silence)

Humming this chanson, you learn not only pronunciation but also work on grammar:

- Conjugation in present tense - *je lave, je vois*
- Conjugation of pronominal verbs - *je me perds, je me noie*

Similarly, you can enjoy the classic Céline Dion song "A New Day Has Come" to practise the past tense at the same time.

- *Passé Composé* - *j'ai attendu, j'ai espéré, j'ai vu*
- *Imparfait* - *je sentais, j'étais*
- *J'ai attendu si longtemps* *Je l'ai tant espéré* (I was waiting for so long For a miracle to come)
- *Tout le monde me disait pourtant*

D'être forte, de ne pas pleurer (Everyone told me to be strong Hold on and don't shed a tear)

■ *J'ai vu l'ombre et la lumière Sans vraiment tout comprendre* (Through the darkness and good times I knew I'd make it through)

■ *Je me sentais comme prisonnière Mais j'étais en train de t'attendre* (And the world thought I had it all But I was waiting for you)

■ *Je vois une lumière dans le ciel* (Hush, love I see a light in the sky)

Music in your soul is a celebration of poetry and rhythm. You can dive into classics like "My Heart Will Go On", "Last Christmas" or tap your feet to Selena Gomez and David Guetta. Every single song will push the boundaries of your French in vocabulary, intonation and real-life usage of all those grammar rules that you have been learning.

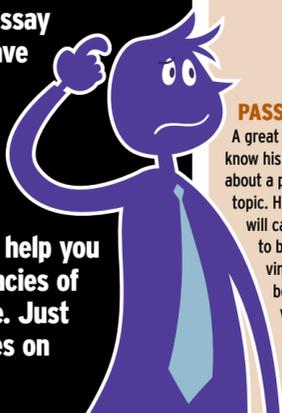
Gunjan Gupta is a professor of French, Francophone literature and European art history. She teaches French at the Alliance Française de Delhi.

MANNER OF SPEAKING

5 QUALITIES THAT MAKE A GOOD PUBLIC SPEAKER

Queries relating to language skills

Do you find grammar confusing? Do you get stuck with words when writing a letter, an essay or a blog? Do you have a fear of public speaking? Or do you simply want to improve your communication skills? Times NIE is here to help you to master the intricacies of the English language. Just shoot us your queries on toinie175@gmail.com



PASSION AND PURPOSE

A great speaker is driven to know his stuff and care about a particular topic. His passion will cause others to be convinced because he is visibly enjoying the beliefs he wants his audience to accept.



AUTHENTICITY

Be yourself. Don't stick to the script. If you have to deviate a little from your meticulously written presentation, do so! Although you should practise your speech as often as possible, you don't want to memorise it. Memorising a speech can cause you to fumble over a section if you didn't say it right.

INTROSPECTION AND SELF AWARENESS

To be a successful public speaker, you must first understand who you are and what your strongest qualities are. Most successful speakers work to capitalise on their strengths. Is it humour that adds taste to your presentation? Or is it

that storytelling talent? **MAINTAIN EYE CONTACT**
The audience deserves the speaker's



undivided attention. A great way to show this is to maintain eye contact. Look around the room, try and reach as many people as possible. All your oratory skills are useless if your audience feels you're too indifferent or too scared to look them in the eye.

KEEP IT SUCCINCT

Great speakers keep it simple. They use short sentences. They use everyday language to make complicated topics clear and understandable. They don't show off their expertise by using a specialised vocabulary.

10 SLANG WORDS THAT ARE "LEGIT"



Slang is a type of language consisting of words and phrases that are regarded as very informal, are more common in speech than writing, and are typically restricted to a particular context or group of people. Though slang gets a bad rap for being inappropriate or incorrect, it can be highly creative, and shows that the English language is constantly evolving over time. Here are some gems that recently made it to the dictionary:

Hangry

Everyone gets cranky when they need to eat, and this slang combination word, or "portmanteau," perfectly captures what's going on: You're angry because you're hungry.

Rando

In years past, "random" trended as a way to express dismay at something that was unexpected or unwelcome. But "rando" finesses the disparaging slang into noun form: "Some rando just showed up at the party."

Adorbs

Some words don't just get shortened; they just get a cutesy makeover. In this case, the slang term adorbs, first used in 2008, is short for adorable.

Fabulosity

There's already a noun for the adjective fabulous: the tongue-tying "fabulosity". But fabulosity goes beyond that to embody a state of being fab-

ulous that's totally in step with modern times.

TL;DR

This abbreviation stands for "too long; didn't read". It's used to summarise the key point of a long text.



Vacay

Short for vacation, "vacay" is one of many modern entries that are simply shortened versions of actual words. According to Merriam-Webster, the truncated form of vacation was first used in 1991.

Spit takes

An act of suddenly spitting out the liquid one is drinking as a reaction to something surprising or funny, especially as a technique in comedic acting.

Phablet

A smartphone having a screen which is intermediate in size between that of a typical smartphone and a tablet computer.

Zombocalypse

An imaginary event (as in a film, etc.) in which the world is taken over by zombies.

Glitten

A fingerless glove usually with an attached flap covering for the fingers. It is basically a functional cross between a glove and a mitten.