



THE TIMES OF INDIA

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TODAY'S EDITION

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STUDENT EDITION
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WEB EDITION

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V-shaped economic recovery

WHAT

The Union minister of state for finance and corporate affairs Anurag Thakur has said that the country is on the road to a V-shaped economic recovery, thanks to the green shoots visible in various sectors of the economy. The V-shaped recovery is witnessed when an economy suffers a sharp decline, followed by a strong recovery. Since the recovery resembles a 'V' shape in the charting, it is called as V-shape recovery. Such recoveries are generally spurred by a significant shift in economic activity caused by quick readjustment of consumer demand and business investment spending.

WHY

IS INDIA GOING FOR A V-SHAPED RECOVERY? According to experts, after two consecutive quarters of contraction, the country's gross domestic product (GDP) entered into a positive territory, with a growth of 0.4 per cent in the October-December quarter of the current fiscal, according to the data released by the National Statistical Office (NSO) in February.

Secondly, the country's foreign exchange reserves, which have been steadily increasing over the last few months, had touched an all-time high at \$590 billion in January 2021. The accretion to the forex reserves in the last eight months was \$100 billion. More important, global funds and investors are looking at India as a destination to invest, and they are bullish about India's growth story.

WHEN

DID WE SEE HISTORIC V-SHAPED RECOVERY? Two periods of recession and recovery in the US stand out as examples of V-shaped recoveries. They are: The Depression of 1920-21 and the recession of 1953.

HOW

IS THE SHAPE DETERMINED? The shape of economic recovery is determined by both the speed and direction of the GDP prints, which in turn depends on multiple factors, including the fiscal and monetary measures, consumer incomes and sentiment.

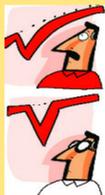
X-PLAINED



OTHER SHAPES

Z SHAPE

Believed to be the most-optimistic scenario, in the Z-shaped recovery, the economy rises like a phoenix after a crash, and makes up for the lost ground, with consumers going for revenge buying, before settling back to the normal trend-line, thus forming a Z-shaped chart



W SHAPE

A dangerous trend, in W-shaped recovery, the growth falls and rises, but falls again before recovering yet again, thus forming a W-like chart

J SHAPE

An unrealistic scenario, in J-shaped recovery, growth rises sharply from the lows much higher than the trend-line and stays there

U SHAPE

A U-shaped recovery – resembling a bathtub – is a scenario in which the economy after falling, struggles and muddles around a low growth rate for some time, before rising gradually to usual levels

L SHAPE

The L-shaped recovery is the worst-case scenario, in which the growth after falling, stagnates at low levels and does not recover for a long, long time

SWOOSH SHAPE

In between the V and the U shape—the swoosh-shaped recovery is marked by recovery quickly after fall, then, slowed down by obstacles, moves gradually back to the trend-line

AR Rahman, Kamal Haasan advocate the need for film preservation

ENTERTAINMENT



Actor-filmmaker-politician Kamal Haasan and Oscar-winning composer AR Rahman have emphasised the need for film preservation and restoration.

Talking about the importance of preserving movies, the music composer said, "in these unprecedented times when we are talking about survival, cinema has the power to help us survive," adding that 'Roja', my first film, which became a major success, has been preserved by Film Heritage Foundation so that audiences can still enjoy it, almost 30 years later.

He also called for support for Shivendra Singh Dungarpur-led Film Heritage Foundation, which is working towards preserving the film heritage of India. "Film Heritage Foundation has been fighting a lone battle with very little support to save our films and music for six years now, and we need to support them when they are preserving our work as an integral part of culture and history for posterity," said Rahman. Added Kamal Haasan: "Films are our heritage and if we forget where we came from, we might not be able to fix our destination at all. We need to preserve most of our great works that are lost now."



iPhone 13 expected to come with in-display Touch ID

TECH BUZZ

Apple iPhone 13 models, expected to be launched later this year, would "likely" feature a fingerprint scanner embedded under the display for authentication, in addition to Face ID. According to Barclays analyst Andrew Gardiner and three of his colleagues, iPhone 13 models would feature a smaller notch and that the LiDAR scanner would remain limited to iPhone 13 Pro models this year.

- Built on a 5 nm process, the X60 packs higher power efficiency into a smaller footprint compared to the 7nm-based Snapdragon X55 modem used in iPhone 12 models.
- This change would give the new iPhone lineup better battery life, and they could also receive data from both millimeter wave (mmWave) and sub-6 GHz bands at the same time to deliver high data speeds and low-latency coverage.
- The iPhone 13 lineup may mirror the iPhone 12 family of phones, with a 5.4-inch iPhone 13 Mini, 6.1-inch iPhone 13, 6.1-inch iPhone 13 Pro and 6.7-inch iPhone 13 Pro Max



CRISTIANO RONALDO HAT TRICK TAKES HIM TO 'TOP OF THE WORLD'

Cristiano Ronaldo acclaimed himself to be at the top of the World's goal scoring list after getting a hat trick on Sunday, while Brazilian soccer great Pele congratulated the Juventus forward for surpassing his official tally of goals. The 36-year-old Ronaldo hit a hat trick for Juventus in a 3-1 win over Cagliari in Serie A to take his total to 770 career goals for club and country. "There's no player in the World who hasn't been raised listening to stories about his (Pele's) games, his goals and his achievements, and I'm no exception," Ronaldo wrote in a lengthy post on Instagram. And for that reason, I'm filled with joy and pride, as I acknowledge the goal that puts me on top of the World's goal scoring list, overcoming Pele's record, something that I could never have dreamed of while growing up as a child from Madeira, he added.



FACTOID 8.5

The number of hours spent by gamers in India in a week, according to a report by Limelight Networks Inc. Binge gaming has emerged as a phenomenon, as over 60 per cent of Indian gamers have spent more than three hours consecutively playing games, said the findings of the report. From 2020 to 2021, the average for binge gaming in India increased from 4.1 hours to 5.5 hours, largely due to the Covid-19 pandemic, as people were forced to stay at home for long hours due to subsequent lockdowns.

Tisca Chopra unveils cover of new book

Actress and author Tisca Chopra has unveiled the cover of her second book 'What's up with Me?'. The actress took to Instagram to share the cover of the book and captioned it: "Thrilled to unveil the cover of my latest book – a friendly, practical and empathetic guide for pre-teen girls and their parents."

- The book demystifies puberty and all the angst it brings in a fun yet relatable way, while explaining the biology and science behind it
- This is Tisca's second book as an author. Her maiden venture was a book titled 'Acting Smart: Your Ticket To Showbiz'



Astronomers discover most distant 'radio-loud' quasar

SPACE



With the help of the European Southern Observatory's Very Large Telescope (ESO's VLT), astronomers have discovered the most distant quasar, with powerful jets emitting at radio wavelengths. According to astronomers, the discovery of this 'radio-loud' quasar could provide important clues to help understand the early universe.

Quasars are very bright objects that lie at the centre of some galaxies and are powered by supermassive black holes. As the black hole consumes the surrounding gas, energy is released, allowing astronomers to spot them even when they are very far away

- The newly-discovered quasar, nicknamed P172+18, is so distant that light from it has travelled for about 13 billion years to reach us
- While more distant quasars have been discovered, this is the first time that astronomers have been able to identify the tell-tale signatures of radio jets in a quasar this early
- Only about 10 per cent of quasars, which astronomers classify as "radio-loud", have jets, which shine brightly at radio frequencies
- The newly-discovered quasar, P172+18, is powered by a black hole about 300 million times more massive than our sun that is consuming gas at a stunning rate

JEE Main Topper Ranjim Prabal Das says robotics is a good field to pursue

Ranjim Prabal Das from St Gregorios School in New Delhi, says robotics is a developing field in India and the opportunities are aplenty. In an interview, The JEE Main Topper 2021, talks about how having clear understanding of concepts is key for both CBSE Board examinations and for competitive tests



Deebashree Mohanty

Were you expecting a perfect 100?

No, this was quite unexpected. When I started studying for the JEE Mains, I was not expecting anything. The focus was only on preparations. I wanted to give it my all. But after taking the test, I was happy with the way I had performed. I knew I would score well.

So, now what?

I intend to pursue a graduation degree in Robotics from IIT Delhi. This field has a lot of scope and I have always been intrigued with the subject. This was a well thought out decision, I had already selected this as my option for graduation even before appearing for the test. Programming is a passion and I am keen to take it forward.

Do you think we have the infrastructure in India for robotics?

It is a very diverse field and extremely dynamic. Although, India is still at the developing stage. I see a lot of potential in this field. Give it another few years and India will be considered a hub for pursuing robotics and other related fields.

Coming back to the test, let us know how you prepared for the same

I was regular with my studies. Time management is a must for any competitive exam. I made it a point to time my revision as well. The other thing that came in handy was daily assessment. It showed me where I stood and what I had to really improve upon.

Is there any sure shot tip that you would like to share with aspiring candidates?

There really is no short cut to success. Hard work is the key. But don't study without applying your brains. Intelligent selection of chapters is what will help you sail through. How to do that? Follow

► "Ranjim is a hard working and focussed boy. He always had a goal in mind. God was with him and helped to accomplish his goal. May God bless Ranjim and grant him every desire of his heart. He made us proud and on behalf of the Gregorian family - we wish Ranjim all the best".
M Boyaz, Principal, St Gregorios School, Dwarka, Delhi

and understand concepts as they are taught in the class. Don't keep it for the other day. This clarity really helps.

How to manage preparation for competitive tests and for Board exams?

The syllabus is not different. In fact, the Board syllabus is a reduced one this time. The only difference lies in the way you write and present your answers. Competitive exams, for example, will test your knowledge via a MCQ whereas for the Board exams, you will have to write and present. If you have understood concepts thoroughly and have practiced enough sample papers, I don't see why you won't score in both.

What do you find lacking in the Indian education system?

The only few disturbing elements I found was that there is still much emphasis given to rote learning at all stages.

Proffee is the next big thing!

We were still not over with the dalgona trend and now there is 'proffee'. Yes, this viral coffee trend has turned out to be a rage among netizens for its rich taste and high protein quotient. Here's more about it

WHAT IS PROFFEE?

This viral trend garnered around 66K posts on social media under the hashtag #proteincoffee.

Proffee is basically a hearty amalgamation of protein shake and coffee, blended to perfection with a slight hint of sweetness. While protein makes the drink more satiating, the rich aroma and taste of coffee gives this blend great taste and accentuates the coffee experience.

WHY PROTEIN?

Our body needs a healthy dose of protein every day to ensure proper functioning of the body, right from brain health to bone health, mixing coffee with your protein shake is a great idea to enhance the experience. This coffee is perfect for weight watchers as the right amount of protein helps in staying full for a long time and reduces appetite.



WHAT'S MORE

This delicious blend can be made at home by making a regular cup of coffee with milk and mixing it with protein powder. Blend the drink and if you want to make it sweet, add sugar as per your taste, and your Proffee is ready to relish!

To make yourself look more efficient and productive, here are some phrases you can use to make yourself instantly likeable as well as courteous on video calls

"Can you please repeat? I want to note it down"

The speaker will be instantly pleased with you saying this because this gives them the impression that their work is important and worth noting down. It also means that you are curious to analyse others' ideas to help you gather more knowledge and information.

"Thanks for asking"

This simple phrase projects gratitude when someone asks you questions about their project or assignment. This



shows that you value their choice of asking you at that moment, instead of others. People tend to quickly jump at the opportunity to answer a question, but when you mix gratitude with it as well, it can comfort the other person.

"I would love your input in a matter"

Seeking help from your classmates and team for some advice will help them feel appreciated and valued. If you are struggling with some work,

asking others for advice will also help you. Even if their suggestions don't help you, that person will end up liking you more because of this nice phrase.

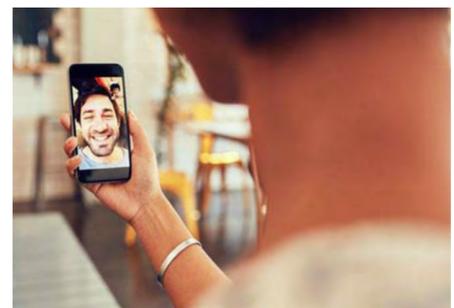
"Sorry for the interruption. Please continue"

It's no surprise that people get agitated when they are cut off while speaking. It not only displays disrespect but also, disrupts their flow in the conversation. Sometimes, it may

not be intentional when you are interrupting someone, but if you happen to do so, politely tell this phrase so that the other person doesn't feel too offended. It helps.

"I wasn't looking forward to a video call, but I think it was great"

If you're the one who dislikes video calls, this phrase can be helpful for you. Nobody wants to see a sullen face on a video call. But, if you can't change your expression, you can add encouraging words to end the video call on a positive note. **Remember:** People like and only help those who speak nicely to them. So, use these phrases and be likeable.



Activities BOX



QUIZ TIME (BRITISH MONARCHS)

Q.1) Which king was known as 'Lion Heart'?

A. Richard II B. Henry I C. George V D. Richard I

Q.2) Which king signed the Magna Carta?

A. Richard I B. John C. Alfred the Great D. Henry III

Q.3) Who is Britain's longest reigning monarch?

A. Elizabeth I B. Victoria C. Elizabeth II D. George V

Q.4) Which king had six wives?

A. Henry VIII B. Henry VII C. Henry VI D. Edward IV

Q.5) Which of these kings ruled Scotland for 36 years before he became king of England?

A. James II B. Henry VIII C. James I D. Edward VI

Q.6) Who was the first monarch to live at Buckingham Palace?

A. George V B. Victoria C. Edward VI D. Edward VII

Q.7) Which queen consort never set foot in England?

A. Catherine of Braganza B. Eleanor of Aquitaine C. Anne of Denmark D. Berengaria of Navarre

Q.8) Which king did Guy Fawkes try to kill?

A. James I B. George III C. Charles II D. Henry VI

ANSWERS

1. D) King Richard I, 2. B) King John, 3. C) Elizabeth II, 4. A) Henry VIII, 5. C) James I, 6. B) Victoria, 7. D) Berengaria of Navarre 8. A) James I

KNOWLEDGE BANK

NATURE



Musk deer

They live mainly in forested and alpine scrub habitats in the mountains of southern Asia, notably the Himalayas. Musk deer resembles small deer with a stocky build and hind legs longer than their front legs. The musk gland is found only in adult males. It lies in a sac located between the genitals and the umbilicus, and its secretions are most likely used to attract mates.

EXPLORE YOUR CREATIVITY

Develop a story based on the pictures in around 250 words. Send your entry along with your name, class, school and picture at tolnie175@gmail.com



CHECK YOUR APTITUDE

9. Daksh lies on Facebook on Mondays, Tuesdays and Wednesdays but tells the truth every other day. Aryan lies on Facebook on

Thursdays, Fridays and Saturdays but tells the truth other days. Daksh comments, "Yesterday I was lying". Aryan comments as a response, "So was

10. Which day of the week did they have this conversation?
A. Monday
B. Tuesday
C. Wednesday
D. Thursday

ANSWER:
1. Thursday