



# THE TIMES OF INDIA

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**STUDENT EDITION**  
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**WEB EDITION**

**T**he global behemoths across the world have vowed to reduce their carbon footprint and **GO GREEN** to protect the environment. Some of the world's biggest companies, like tech giant, Microsoft; leading coffee-chain MNC, Starbucks; the world-famous sports brand, Nike; the FMCG behemoth, Unilever; automaker, Mercedes; cargo-fleet Maersk; packaged-food producer, Danone; organic personal care product-maker, Natura & Co (the parent of The Body Shop) and the Indian IT services leader, Wipro, have formed a corporate **CLIMATE ALLIANCE to go net carbon zero by 2025**. The alliance will collaborate on research, guidance, and roadmaps to help businesses slash their carbon emissions, in line with the 1.5-degree Celsius global warming trajectory. Here are some of the global companies, which have taken the carbon-neutral pledge...



**APPLE**

The world's most valuable company has vowed to become 100% carbon-neutral for its supply chain and products by 2030. Apple is already carbon-neutral when it comes to global operations, and according to the new commitment, the tech giant seeks to go net carbon zero, 20 years earlier than the Intergovernmental Panel on Climate Change (IPCC) target

**SHELL**

Global energy and petrochemical group, Shell, has mapped an ambitious net carbon footprint plan to save

the environment from carbon poisoning. Shell's medium-term target is to reduce the net carbon footprint of energy products by 30% by 2035, 65% by 2050, and become a 100% net-zero emissions business by 2060

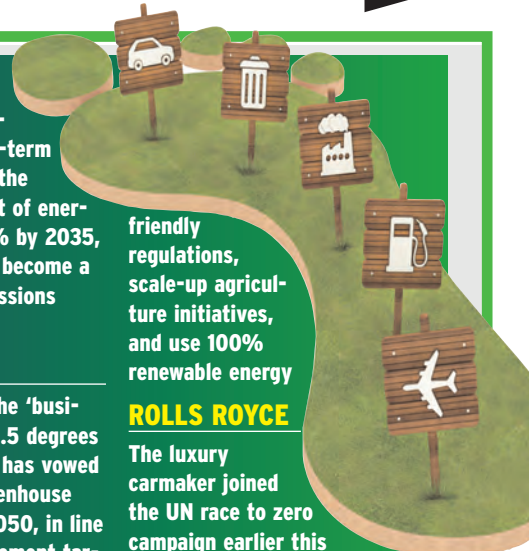
**NESTLE**

Nestle has signed the 'business ambition' for 1.5 degrees Celsius pledge, and has vowed to achieve zero greenhouse gas emissions by 2050, in line with the Paris Agreement target. To achieve its target, the company will speed up the transformations of its products to meet environment-

friendly regulations, scale-up agriculture initiatives, and use 100% renewable energy

**ROLLS ROYCE**

The luxury carmaker joined the UN race to zero campaign earlier this year. The company will slash its carbon footprint by 2030, and aim to go 100% net carbon zero by 2050



**CLIMATE WARRIORS AROUND THE WORLD PLEDGE TO 'Go Green'!**

**INDIA INC, NOT FAR BEHIND**

**RELIANCE INDUSTRIES**

Reliance Industries chairman Mukesh Ambani has vowed that his company would become net-carbon zero by 2035. According to reports, the company is all set to use carbon as a raw material, rather than a toxic waste. He recently shared the company's 15-year vision at the annual Reliance Board meeting.

**MAHINDRA GROUP**

Mahindra Group has announced its commitment to go carbon neutral by 2040. Apart from reducing the carbon footprint, Mahindra's green revenue portfolio is worth half a billion dollars, and include EVs, automotive recycling, solar energy, waste-to-energy, biogas, green buildings, and micro-irrigation

**DALMIA BHARAT**

Cement-maker Dalmia Bharat has signed a Memorandum of Understanding (MoU) with the UK-based carbon clean solutions to become carbon negative by 2040. The company will build a large carbon-capturing facility in its Tamil Nadu cement plant and explore multiple environment-friendly utilisation streams

According to the International Energy Exchange and Carbon Dioxide Information Analysis Centre, the global carbon dioxide emission prediction is around 35 billion tons in 2020, if not arrested at the right time



**Common Eligibility Test will be conducted in 12 languages**



The Centre is planning to conduct the Common Eligibility Test (CET) not only in Hindi and English, but also in 10 other Indian languages, providing equal opportunities to the youth seeking jobs in banking, Staff Selection Commission (SSC) and Railways. There is also a plan to gradually expand the CET's scope to other languages of the 8th schedule, officials privy to the developments in the ministry of personnel, said.

There are 22 languages in the 8th Schedule of the Indian Constitution. As per the information, the CET exams will initially begin with 12 languages, and then include other languages as part of its examination process

**CORONA UPDATE**

**Children aged 12 and over should wear masks like adults: WHO**

The World Health Organisation (WHO) has said that children aged 12 and over should wear masks to help tackle the Covid-19 pandemic under the same conditions as adults, while children between six and 11, should wear them on a risk-based approach. Children aged 12 and over, should particularly wear a mask when a one-metre distance from others cannot be guaranteed, and there is a widespread transmission in the area, the WHO and the UNICEF said.



- Studies suggest that older children potentially play a more active role in the transmission of the new coronavirus than the younger children.
- The WHO and the UNICEF have added that more data is needed to better understand the role of children and adolescents in the transmission of the virus, which causes Covid-19
- The WHO first advised people to wear masks in public on June 5 to help reduce the spread of the disease, but had previously not issued specific guidance for children

**EDUCATION**

**JEE, NEET exams 2020 to be held as per schedule, NTA releases clarification**



Amrit Khare, secretary, ministry of education, has confirmed that the entrance examinations of JEE and NEET cannot be postponed. Referring to the Supreme Court order, Khare stated that the SC was very clear in its order in stating that the examinations cannot be postponed. The National Testing Agency (NTA) has also released a clarification confirming the same. The NTA has also clarified that the examination centres for the students have been changed as per their request, and further requests are also being catered to. Apart from this, elaborate precautions have also been taken for the safety of the students.

- As per the schedule, JEE and NEET would be conducted next month
- JEE Main exam will be conducted online from September 1 to September 6, 2020, across the country
- NEET exam will be conducted offline on September 13, across 161 exam centres in India ➤ Every year around 1.5 million students register for the NEET exams, out of which only 50,000 get the seats

**NEWS IN BRIEF**

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**WhatsApp on Android may soon get 'camera' icon back, and more**

Android users may soon get re-designed icons on WhatsApp. According to reports, WhatsApp has submitted a new Google Beta Programme that brings the version up to 2.20.198.9. The revamped location icon can be seen in the attach section of the app. Besides this, the camera icon too is back. This icon was reportedly removed and placed with a shortcut for rooms, the recently-launched video conferencing platform from the company.



**TECH BUZZ**

Earlier this month, WhatsApp also added support for advanced search mode to the Android beta app with update version 2.20.197.7. For those unaware, this feature will allow users to universally search all types of content, such as photos, videos, links, GIFs, audio and documents through the main search toolbar



**Dwayne Johnson gives his first-look sneak-peek from DC's 'Black Adam'**

Actor Dwayne Johnson, on Friday, gave his followers a glimpse of his superhero character look from the much-anticipated movie, 'Black Adam'. The 48-year-old star shared on Instagram a teaser video, where he is seen dressed in a powerful black suit with a cape and lit eyes.

**ENTERTAINMENT**

- The Rock first announced this superhero movie last year in an Instagram post with an illustration of the character, and also an emotional caption describing what the role meant to him
- The forthcoming flick is a spinoff of Warner Bros and New Line's, 'Shazam!', which premiered in 2019



**WARNER BROS ANNOUNCES NEW BATMAN VIDEO GAME**

Warner Bros Interactive Entertainment has announced the much-anticipated, 'Gotham Knights', the first new Batman game in five years. The game will be out in 2021. During the event, the developers showed the footage of Batman and other superheroes fighting through Gotham. Warner Bros had been teasing Gotham Knights for nearly a year through Twitter posts and video clips.

The most recent release starring the iconic hero was Batman: Arkham Knight, which came out in June, 2015. The game was developed at a Warner Bros-owned studio in Montreal

**IIT, Bombay students discover asteroid that flew past Earth**

Two Indian Institute of Technology (IIT), Bombay students, Kunal Deshmukh and Kriti Sharma, who were working on a research project, have been credited with finding the closest known SUV-sized asteroid to fly past the Earth. The big space rock, named 2020 QG, passed by the Earth on August 16. The students discovered the space rock just hours later, using data from the robotic Zwicky Transient Facility (ZTF), California.

The space rock 2020 QG is said to be between 10 and 20 feet across, or roughly the size of an SUV, and could have burnt up in the Earth's atmosphere

Before the 2020 QG, the previously-known record-holding asteroid 2011 CO1, discovered by the Catalina Sky Survey in 2011, had passed above the Earth about 2,500 km higher than the 2020 QG

**DISCOVERY**



**That's the mood OF 2020: NETIZENS**

Austrian-German sculptor, Franz Xaver Messerschmidt's statue, named, 'Childish Weeping', which showcases a little boy with absolute disgust—the perfect 'ugly crying' face, has made its way on the list of perfect photos of videos that describe the ultimate 'mood of 2020'



- 1 About 87 per cent of the people in Indonesia are Muslims and 1.7 per cent are Hindus, but before Islam came to Indonesia, Hinduism was a very popular religion. Till date, there are several ancient temples located all across the country
- 2 Certain aspects of Hinduism continue to impact the Indonesian culture even today

**Which country has a picture of Lord Ganesha on its currency note?**

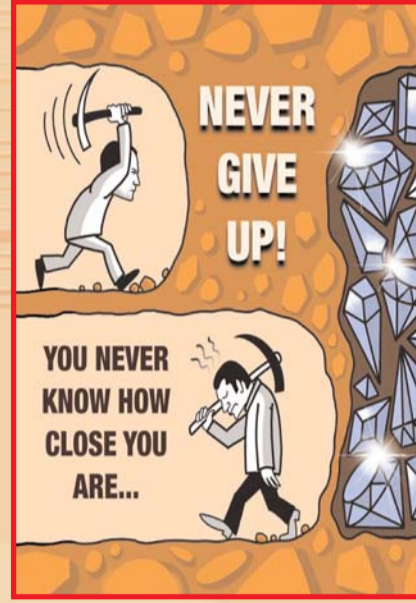
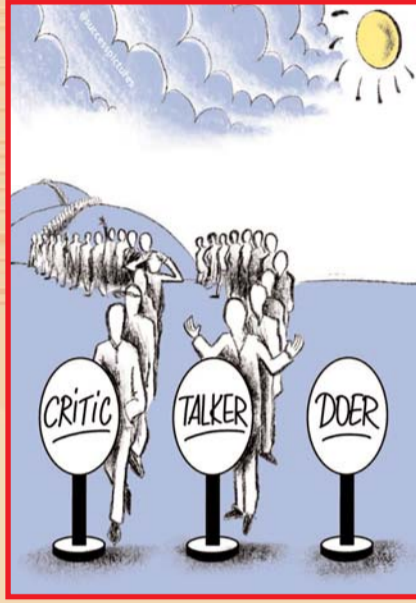
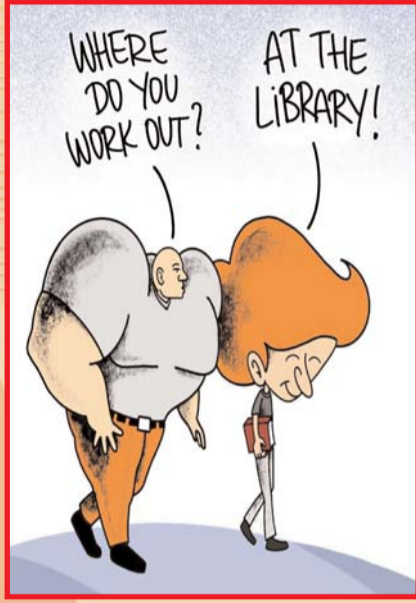
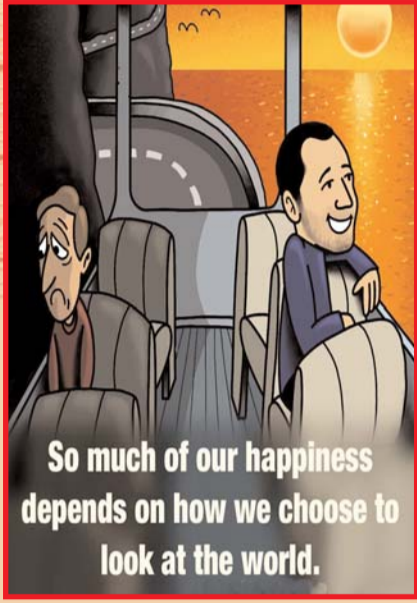
No, it's not India. Surprised? Well, it's Indonesia, the largest Muslim-populated country. Yes, a picture of Lord Ganesha is inscribed on the 20,000 rupiah note of Indonesia.

The picture of Lord Ganesha is engraved on the note. Apart from Ganesha, the currency also depicts an inscription of Ki Hajar Dewantara, a celebrated Indonesian independence activist





SOME QUOTES THAT TEACH YOU TO BE POSITIVE



CREDIT: SUCCESS PICTURES

GEOGRAPHY TEST

### Inside a Volcano

- Label the volcano diagram using the words listed below.
- Write a definition for each word.

Main vent	_____
Secondary vent	_____
Crater	_____
Secondary cone	_____
Layers of ash and lava	_____
Ash clouds	_____
Ash	_____
Volcanic bombs	_____
Magma chamber	_____

### Volcano crossword

**Across:**

- 1 Fine material thrown out by a volcano. (3,3,4)
- 4 A volcano that will not erupt. (7)
- 5 Molten rock below the Earth's surface. (5)
- 7 The central part of the Earth. (4)
- 9 A volcano that has erupted in the last two thousand years but not recently. (7)
- 11 Molten rock that usually flows from the crater. (6)
- 13 The outer most layer of the earth. (5)
- 14 An opening in the earth's crust. (4)
- 15 A scale used for measuring the strength of earthquakes. (7)

**Down:**

- 2 An instrument used to measure the strength of an earthquake. (11)
- 3 A large volcano with gently sloping sides. (6)
- 6 A roughly circular opening at the summit of the volcano. (6)
- 8 Volcanoes are an example of a natural \_\_\_\_\_. (6)
- 9 Extensive \_\_\_\_\_ can be created during an eruption. (6)
- 12 A volcano that has erupted recently and is likely to erupt again. (6)

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# Take care of your nails

## GROOMING GYAN

**C**hipped and brittle nails making your hands look ungroomed? Blame the 20-minute hand wash routine that you take up so often in lockdown life. Worry not and follow these tips for healthy nails.

**TRIM REGULARLY:** Trimming your nails every fortnight is as important as trimming your hair every one and a half months. Also, don't forget to clip and gently file them. For both your fingernails and toenails, trim them right after your shower - when they are softer. Make



Trimming your nails every fortnight is as important as trimming your hair every one and a half months

sure you cut them straight across. Also, file the corners in round shape. **PUSH CUTICLES:** Trying to cut your cuticles is a big mistake. They prevent germs from entering and infecting nails. No matter how overgrown they are, just push them back with a blunt-edged nail file. **MOISTURISE WELL:** Once done with the cleaning and shaping part, make it a point to moisturise your hands, especially the nails, properly. TNN

# HOW TO UPGRADE YOUR BRAIN

## DAY 1: LEARN FASTER

Learning something new is a great way to build up brain function. Put the acronym **FASTER** into action. It stands for...

- **FORGET:** The key to learning is to remove the things that are distracting you. So forget what you know, what's not urgent and what you see as your limitations.
- **ACTIVE:** Learning is not a spectator sport - try to be more active in your learning.
- **STATE:** Your state of being is influenced by your thoughts and your body. Make a conscious decision to be joyful or curious.
- **TEACH:** If you want to deepen your learning, approach it with the intention of teaching what you learn to someone else.
- **ENTER:** If it's not on your calendar, there's a chance it's not getting done. So enter a block of time each day to invest in



brain training, even if just for 10 minutes. ■ **REVIEW:** You will retain information better if you go over what you've learned.

## DAY 2: KILL YOUR ANTS



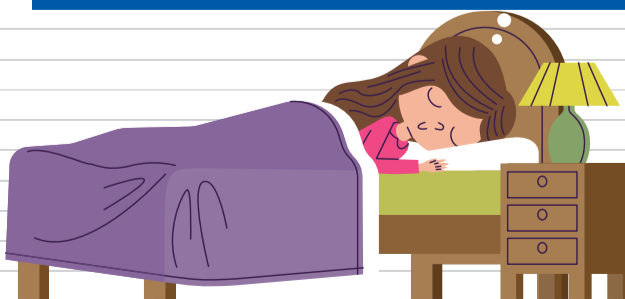
Identify the voices in your head that focus on what you can't do - those automatic negative thoughts (ANTS) - and start talking back to them. When you find yourself thinking, "I always mess up this sort of thing", counter it with, "Just because I haven't always been good at this in the past doesn't mean I can't be great at it now".

## DAY 3: QUESTION YOUR DOUBTS



Reflect on the power of dominant questions - those negative things you ask yourself subconsciously each day. Identify the questions and think about how you can manage them to change your behaviour. So instead of asking yourself, "Why can I never do this?", make the question more positive and empowering. For example, "How can I make this better?"

## DAY 4: UNDERSTAND YOUR DREAM



Take a moment to write down all the disadvantages of not training your brain. Next, write down the advantages you will have when your brain is trained, such as, "I'll be able to learn with confidence".

## DAY 5: FIND YOUR PURPOSE



What is your purpose? What do you want to share with the world? This is what should motivate you. Remember who's counting on you to be limitless in your thinking. It could be your family or friends. And think about how your brain training will improve their lives.

## DAY 6: START A GOOD HABIT



Create a healthy habit that will lead you to success. It could be something like exercising every day or quitting snacking. And break it down into small, simple steps.

## DAY 7: FEED YOUR BRAIN

What you eat matters, so, nourish your brain by eating a healthy diet. Ask yourself if the food you eat is energising or depleting you. Then find recipes using brain-boosting foods such as eggs, green leafy vegetables, salmon, almonds and walnuts.



## DAY 8: LEARN TO LISTEN

The HEAR method stands for Halt, Empathy, Anticipate, Review, and you can use it when listening to a talk or a speaker you want to learn from. Halt any distractions such as music or your phone buzzing with text alerts. Empathise by imagining yourself in the speaker's shoes.



## DAY 9: REMEMBER MOM



MOM (motivation, observation and methods) will boost your memory. If you meet someone new, what is your motive for remembering their name and what do you observe about them?