



THE TIMES OF INDIA

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STUDENT EDITION

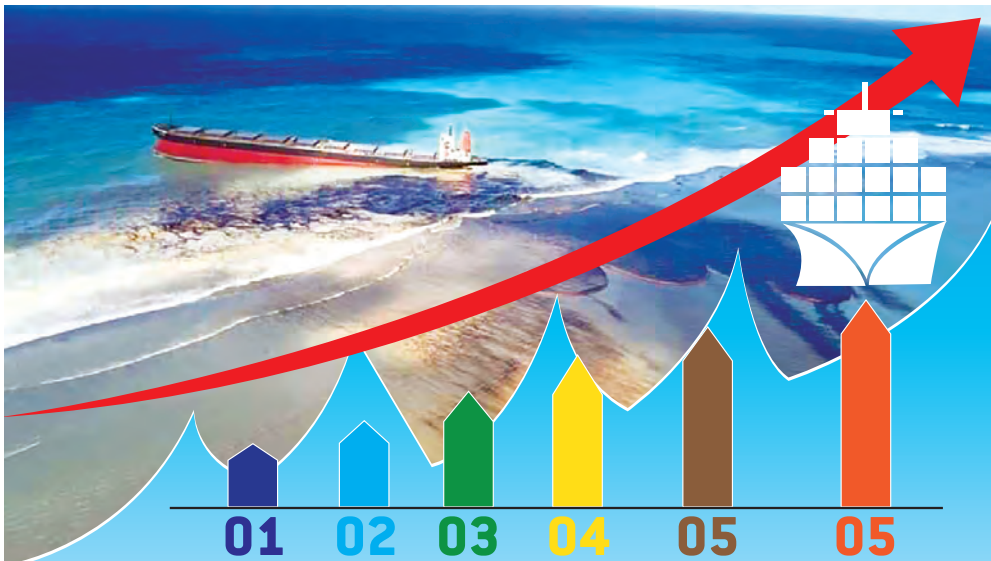
WEDNESDAY, AUGUST 12, 2020



WEB EDITION

X-PLAINED

BLUE ECONOMY



WHAT: Prime Minister Narendra Modi has said that Andaman and Nicobar Islands will be developed as a maritime hub for 'Atmanirbhar India', a boost to blue economy in the archipelago, by making it a maritime and start-up hub. According to the World Bank, the blue economy is the "sustainable use of ocean resources for economic growth, improved livelihoods and jobs, while preserving the health of the ocean ecosystem."

HOW: According to experts, oceans, which cover three-quarters of the Earth, plays an important role in boosting our economy. At least 3-5 per cent of the global GDP is derived from the oceans. Apart from providing opportunities for

income generation and jobs, the blue economy supports food security and diversification to address new resources for energy, new drugs, valuable chemicals, protein food, deep sea minerals, security, etc.

HOW CAN ANDAMAN & NICOBAR ISLANDS BE A HUB OF THE BLUE ECONOMY

- The islands are strategically positioned with proximity to Chennai, Kolkata and the Mongla Port in Bangladesh, which will prove beneficial for the islands
- The islands are also being connected to other cities in the country by airways, while also improving their inter-connectivity. The Port Blair airport is being expanded as well

WHY IS IT IMPORTANT TO TAP INDIA'S BLUE ECONOMY

➤ According to economists, it is necessary for India to tap the potential of the ocean-based resources, as the development of the blue economy can serve as a growth catalyst for India in realising the vision to become a \$10 trillion economy by 2032

➤ As most of the country's oil and gas is imported through sea routes, experts feel it becomes all the more important to tap our maritime potential

The concept of Blue Economy was introduced by Gunter Pauli in his 2010 book, 'The Blue Economy: 10 Years, 100 Innovations, 100 Million Jobs'

➤ Moreover, oceans account for significant trade and commerce in the fields of shipping, offshore oil and gas, fishing, undersea cables, and tourism ➤ Interestingly, of the 2.3 mn sq km available to India in the Exclusive Economic Zone (EEZ), 1.5 million has been explored across both the Bay of Bengal and the Arabian Sea

Our SOLAR SYSTEM looks like a DEFLATED croissant, reveals NASA

Our solar system looks like a deflated croissant, NASA has revealed, after developing a new prediction of the shape of the magnetic bubble surrounding our solar system. Using data from the NASA missions, an updated model of our solar system suggests that the shape of the sun's bubble of influence, the heliosphere, may be a deflated croissant shape, rather than the long-tailed comet shape suggested earlier.



SPACE

- The shape of the heliosphere is more than a question of academic curiosity. The heliosphere acts as our solar system's shield against the rest of the galaxy
- According to new research, all the planets of our solar system are encased in a magnetic bubble, carved out in space by the sun's constantly outflowing material, the solar wind
- Outside this bubble is the interstellar medium – the ionised gas and magnetic field that fills the space between stellar systems in our galaxy
- Traditionally, scientists have thought of the heliosphere as a comet shape, with a rounded leading edge, called the nose, and a long tail trailing behind

I RECOMMEND

Components of a SHORT ESSAY

INTRODUCTION

The introductory part is the first impression on the readers. Its main purpose is to attract the audience and make them clear about your intentions of writing. Make the introduction of not more than five sentences, informative, eye-catching, and concise. The author has to encourage the audience to read the essay and make them understand the problem.



THESIS

Being the last sentence of the introduction part, it should focus on the major problem you are going to elaborate and claim with supportive evidence. Make your topic more interesting and focus on specific aspects. It must contain scenarios that are worth debating and should motivate the rivals to argue on different points.

MAIN BODY

The main body consists of the key areas of the essay. You have to mention the significant points attaching the supportive events and facts. It is easier for an audience to read and understand, if you break the main paragraph into smaller sections. Keep the important fact in the initial paragraph and substantiate it with evidence.

SUPPORTIVE EVIDENCE

For the supporting evidence, it is necessary to provide the details that are prominent for an audience to understand the main aspects of your essay. There are several topics that require things to explain in depth. So choose your topics, which do not need a lot of evidence. The less important paragraphs can be kept below of the prominent one.

CONCLUSION

The conclusion is about restating the thesis and drawing a connection between introduction and conclusion, and regularly reminding the audience of the main idea of the topic. The summary should briefly discuss the main points in 1-2 sentences. The conclusion should be clear enough, so that the reader can interpret the arguments precisely.

Learn guitar, play some cards to maintain bio-secure bubble: Lee tells IPL-bound players

Guitar and card games are the options former Australia speedster Brett Lee wants the IPL-bound cricketers to explore in order to maintain the bio-secure bubble during their long stay in the UAE. Lee believes players will act responsibly during the IPL this year, and if bored in the hotel rooms, they should learn to play guitar. For your health, the most important thing to do is to make sure you maintain social distance and adhere to the Covid standards, he asserts.



CELEB TALK

The IPL will be held in the United Arab Emirates from September 19 to November 10 in a controlled environment owing to the Covid-19 pandemic

FACTOID 1 BN

■ The number of children affected by closures, according to the UN. The coronavirus pandemic has led to the largest disruption of education in history. With schools closed in more than 160 countries, at least 40 million children worldwide have missed out on education. The UN has called for the reopening of schools, once the local transmission of the virus is under control

HEALTH

EATING WELL IN A SUSTAINABLE WAY IS MORE IMPORTANT DURING A PANDEMIC: STUDY



In the midst of a global pandemic, eating well in a sustainable way is more important now than ever, suggest experts. 'Eating local' and growing your own fruit and vegetables can save money, provide families and local producers with vital income, and also improve health and immunity, they say.

Gardening or being part of a community gardening or local food swap group lifts social connection, reduces anxiety and stress, and improves mental health by nurturing plants out in the fresh air

NEWS IN BRIEF

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MADONNA HAS BEEN CO-WRITING A SCREENPLAY

Singer Madonna has revealed that she has been writing a screenplay lately. The pop diva has been collaborating with 'Juno' writer, Diablo Cody. In a black-and-white video that Madonna has shared, she can be seen sitting at a discussion with Cody. "When you're stuck in a house with multiple injuries what do you do? Write a Screenplay with Diablo about ?nuts# iconic# walk#serve#diablo," Madonna captioned the post. Their table in front is covered in drafts and different scripts.



ENTERTAINMENT

- On August 14, Madonna will reteam with American rapper Missy Elliott to hop on a remix of Dua Lipa's 'Levitating'
- Madonna has 12 No 1 hits on the Billboard Hot 100, and earlier this year earned her landmark 50th No 1 hit on the Dance Club Songs chart



WORLD PREMIERE AUGUST 31st 2019 THE DALAI LAMA SCIENTIST

THE DALAI LAMA TO RELEASE HIS BOOK ON CLIMATE CHANGE

The Tibetan spiritual leader, the Dalai Lama's next book, on climate change, will be released in November 2020. Titled, 'Our Only Home: A Climate Appeal to the World', it has been co-written with environmental journalist Franz Alt. In this book, 'The Dalai Lama calls on the political decision makers to fight against the deadlock and ignorance on the issue of climate change, and to stand up for a different, more climate-friendly world for the younger generation to assert their right to regain its future.'

- It follows his 2019 publication dedicated to children, 'The Seed of Compassion: Lessons from the Life and Teachings of His Holiness the Dalai Lama'
- His other books include his autobiography, and a book on philosophy

WHATSAPP MAY SYNC YOUR CHAT HISTORY WITH MULTI-DEVICE SUPPORT

WhatsApp multi-device support, which would allow users to use the same WhatsApp account on more than one device at the same time, is being reportedly tested in parts for both iOS and Android users. WhatsApp is testing the feature with support for 4 devices. It is working on creating an interface on the Android app and on WhatsApp for iOS.

TECH BUZZ

- According to reports, the user will be required to copy the chat history to use WhatsApp on a second device. This would require a Wi-Fi connection because it may use a large amount of data plan.
- When WhatsApp has safely copied the chat history to the second device, it will be possible for you to use your account from it.
- Messages will be delivered to all your family devices, so that your chat history will remain in sync across all the platforms, and when you use or remove a device, your encryption key will change.
- Once the encryption key is changed, all active chats will be notified.



August 12 WORLD ELEPHANT DAY

The World Elephant Day was conceived in 2011 by two Canadian filmmakers, Patricia Sims and Thailand's Elephant Reintroduction Foundation, and first celebrated on August 12, 2012.

The initiative was supported by film star and Star Trek legend, William Shatner, who narrated the documentary, 'Return to the Forest', an inspiring 30-minute film about the reintroduction of captive Asian elephants to the wild.

The aim of the first World Elephant Day was to draw attention to the plight of these majestic creatures to populations and cultures all over the world.

1 The African elephant is the world's largest land mammal – with males on average measuring up to 3m-high and weighing up to 6 tons

2 There are two species of elephant: African and Asian. The ears of the African elephants are much larger than their cousins, and are described as being shaped like the African continent, whereas the ears of the Asian elephants are shaped like the Indian subcontinent. There's also a trunk difference – Asian elephants have two 'fingers' at the tip of their trunks, whereas Asian elephants have one



3 Elephants need up to 150kg of food per day – that's around 375 tins of baked beans, although half of this may leave the body undigested. They eat so much that they can spend up to three-quarters of their day eating

4 The elephant's temporal lobe (the area of the brain associated with memory) is larger and denser than that of the people – hence the saying 'elephants never forget'

5 Contrary to the popular perception, the major threat to the pachyderms is not the ivory trade, it's habitat loss and conflict with the humans

Source: WWF

