

KNOWLEDGE DAILY



17-11-21

Fisherman catches 1-in-100 million 'cotton candy' lobster

Have you ever seen a lobster?

What is a lobster?

It is a large shellfish found in the sea. It has eight legs and two large claws. Lobsters are usually bluish-black in colour but turn red when cooked.

A fisherman named Bill Coppersmith in Maine, US, recently caught a very rare-looking lobster. Instead of being the usual bluish-black colour, this one has a bright blue, speckled shell, just like a type of cotton candy. Such coloured lobsters are so rare, you will find only one in one hundred million!

Bill works for a seafood company and its head, Mark Murrell, named the rare blue lobster "Haddie", after his granddaughter.

Fishermen usually catch a cotton candy lobster once every four or five years. Scientists are not sure how many of them exist in the world.

How do cotton candy lobsters get their rare colour?

Lobsters get their colour from a pigment (colour) called astaxanthin. But Haddie the lobster may have unusually low astaxanthin levels. So, that is why it is coloured so differently. Haddie now lives at a science centre. They didn't send it back into the water because its rare colour will make it more attractive to other animals who want to eat it. so, it is much safer at the science centre.

President Kovind presents 2021 National Sports Awards

On 3 November, President Ram Nath Kovind presented awards to India's best sportspersons at the 2021 National Sports Awards. The ceremony was held at the Rashtrapati Bhawan in Delhi.

He presented 12 sportspersons with the Major Dhyan Chand Khel Ratna Award. This is India's highest sporting honour (formerly known as the Rajiv Gandhi Khel Ratna Award). The awardees this year are:

Neeraj Chopra (India's first Olympic gold medallist in athletics) and Mithali Raj (India women's cricket captain). This year's Olympic medallists .

Ravi Dahiya (wrestler) and Lovlina Borgohain (boxer) also won. The Khel Ratna awardees also include hockey players Manpreet Singh (captain of India

men's hockey team) and P R Sreejesh (veteran goalkeeper).

Moreover, he also presented the Dronacharya Award to outstanding coaches, as well as, the Dhyan Chand Award for lifetime achievement in sports.

The National Sporting Awards is usually held on 29 August every year. This is National Sports Day and it celebrates the birth anniversary of hockey legend Major Dhyan Chand. However, this year, the event was postponed as the Tokyo Paralympics were still going on.



COVID-19: Unvaccinated people under lockdown in Austria

India reported 10,229 COVID-19 cases over the last 24 hours. This is the lowest in 523 days. The national COVID-19 recovery rate was also recorded at 98.26%, the highest since March 2020.

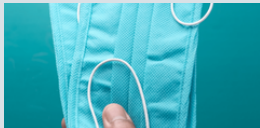
The central government said that schools have reopened for all students in at least 22 states and union territories.

On 15 November, India began allowing fully vaccinated foreign tourists to enter the country on regular commercial flights. However, the tourists must be fully vaccinated and follow all COVID-19 rules.

Mizoram is planning to provide the COVID-19 vaccine to Myanmar refugees who have come to the state from Myanmar after its military coup this year. Official records say that about 12,000 people of Myanmar are currently in Mizoram.

Global news

More than seven billion doses of coronavirus vaccines have been administered, in at least 197 countries worldwide. Austria (in Europe) is putting unvaccinated people under lockdown from 15 to 24 November 2021. People who haven't been vaccinated will only be able to leave their homes to work, study, for medical reasons, buy groceries, or get some fresh air. This move is aimed at



increasing the low COVID-19 vaccination rates in the country.

China is fighting its biggest COVID-19 outbreak caused by the highly infectious Delta variant. Israel said that they will start vaccination for children aged five to 11 soon, Eight big cats at the St. Louis Zoo in the US have tested positive for coronavirus. They include two African lions, two snow leopards, an Amur tiger, a puma and two jaguars.

DID YOU KNOW

- Nearly 79% of India's adult population has received at least one COVID-19 vaccine dose while 38% is fully vaccinated.
- Lobsters can live as long as 100 years.
- The first recipient of the Major Dhyan Chand Khel Ratna Award (then known as the Rajiv Gandhi Khel Ratna Award) was Chess Grandmaster Viswanathan Anand.
- Australia is the most successful team in Test cricket history, in terms of overall wins, win-loss ratio and wins percentage.

WORD OF THE DAY

Today's Word of the Day is "fortuitous" and its ADJECTIVE meaning Happening by chance rather than intention.

Pronunciation: for·tu·itous

Usage IN SENTENCE: 'the ball went into the goal by a fortuitous ricochet'

Usage

The traditional, etymological meaning of fortuitous is 'happening by chance': a fortuitous meeting is a chance meeting, which might turn out to be either a good thing or a bad thing. Today, however, fortuitous tends to be often used to refer only to fortunate outcomes and the word has become more or less a synonym for 'lucky' or 'fortunate' (the ball went into the goal by a fortuitous ricochet). Although this usage is now widespread, it is still regarded by some people as incorrect

SYNONYMS

chance, unexpected, unanticipated, unpredictable, unforeseen, unlooked-for, serendipitous, casual, incidental, coincidental, haphazard, random, accidental, inadvertent, unintentional, unintended, unplanned, unpremeditated

ANTONYMS predictable

Origin :Mid 17th century from Latin fortuitus, from forte 'by chance', from fors 'chance, luck'.

Hindi Meaning

FORTUITOUS= आकस्मिक [pr. {Akasmik}](Adjective)

Usage : It was a fortitious meeting .

उदाहरण : बच्चों एवं वृद्धों में आकस्मिक मृत्यु की दर को कम से कम एक तिहाई तक कम करना.

ENGLISH CLUB

Phrasal Verb- run against

Meaning: to compete with someone in an election

Usage: John McCain ran against Barack Obama in the 2008 U.S. presidential election, and he lost.

Today's Idiom

so far, so good

Meaning: You can say "so far, so good" when you're in the middle of doing something, and everything has been going well.

Usage: Tom: "How's the new job going?" Jerry: "So far, so good."

Analogy Questions

Cup : Lip :: Bird : ?

- A) Grass B) Forest C) Beak D) Bush

Answer: A) Grass

Explanation:

Cup is used to drink something with the help of lips. Similarly, birds collect grass with the help of beak to make her nest.

Hence, Cup : Lip :: Bird : Grass.

Coding and Decoding Questions

In a certain code language COMPUTER is written as RFUVQNPC. How will MEDICINE be written in that code language?

- A) MFEDJJOE B) EOJDEJFM
C) MFEJDJOE D) EOJDJEFM

Answer: D) EOJDJEFM

Explanation:

- There are 8 letters in the word.
- The coded word can be obtained by taking the immediately following letters of word, expect the first and the last letters of the given word but in the reverse order. That means, in the coded form the first and the last letters have been interchanged while the remaining letters are coded by taking their immediate next letters in the reverse order.

Science News

Date: November 1, 2021

Source: Johns Hopkins University



Spiders' web secrets unraveled

Researchers discovered precisely how spiders build webs by using night vision and artificial intelligence to track and record every movement of all eight legs as spiders worked in the dark. Their creation of a web-building playbook or algorithm brings new understanding of how creatures with brains a fraction of the size of a human's are able to create structures of such elegance, complexity and geometric precision.