



I spend my happiest hours in reading Vedantic books. They are to me like the light of the morning, like the pure air of the mountains - so simple, so true, if once understood.

-Max Muller

28-10-2021

KNOWLEDGE DAILY



Friedrich Max Müller was a German-born philologist and Orientalist, who lived and studied in Britain for most of his life. He was one of the founders of the western academic disciplines of Indian studies and religious studies. Müller wrote both scholarly and popular works on the subject of Indology.

This 'Brimato' plant produces both brinjals and tomatoes

What is a 'Brimato' plant? Let's find out today!

Scientists at the Indian Institute of Vegetable Research (ICAR-IIVR) in Varanasi have successfully developed a technique to cultivate a 'Brimato' plant. And what is so special about this plant? It bears both brinjals and tomatoes!

The scientists said that each 'Brimato' plant can yield 3-4 kilograms of brinjals and 2-3 kilograms of tomatoes.

The 'Brimato' plant

The IIVR scientists developed the Brimato through dual or multiple grafting techniques. This is where two plants types of the same family are grafted (attached) together.



Yes, tomatoes and brinjals are part of the same family – the nightshade family. The type of brinjal used in this experiment is called 'Kashi Sandesh', while the tomato is called 'Kashi Aman'.

What is grafting?

Grafting is a technique used in growing plants in which tissues of different plants are joined so as to continue their growth together.

This Brimato plant will help people with small gardens, especially in cities to grow more vegetables. It can also help them save on labour, water and chemicals.

However, this kind of amazing scientific invention is not new for the scientists at IIVR. Earlier, they had successfully managed to grow a plant called 'Pomato'. it yields both potatoes and tomatoes. Moreover, they are now also planning to develop other similar plants.

DID YOU KNOW ?

- Babylon is estimated to have been the largest early city in the world, perhaps the first to reach a population above 200,000.**
- Camel racing is a popular pastime in the UAE and robots have now replaced riders.**
- The Board of Control for Cricket in India (BCCI) is the governing body for cricket in India and was formed in December 1928.**

World's oldest ghost drawing discovered on ancient clay tablet

The world's oldest ghost drawing

Do you believe in ghosts or the supernatural? Humans have believed in the supernatural since ancient times. And this latest discovery seems to be another example of that.

A museum curator named Irving Finkel has discovered the world's oldest ghost drawing. He found it on a 3500-year-old ancient Babylonian clay tablet. Moreover, the tablet has instructions on how to exorcise (drive away) the ghost!

Who is a museum curator?

A museum curator is someone who manages and oversees a collection of objects in a museum or gallery.

The ghost drawing is that of a bearded male ghost who looks a bit grumpy. And a woman is leading him to the underworld using a rope. The tablet is quite small and it looks like half of it is missing. Discovery of the world's oldest ghost drawing Finkel made the discovery when he was studying ghost-related tablets in the British

Museum in London. The British Museum got the tablet in the 19th century, along with thousands of other tablets from Babylon.

Babylon was a famous ancient city that was located near Baghdad in Iraq.

Finkel is publishing a new book on his findings and study of this and other ghost-related tablets.

He says that even though Babylonians lived thousands of years ago, all the things they feared would also be very familiar to us today.

It just shows how humanity is the same, whether in the past or present.

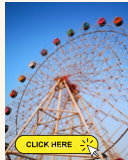


Watch a video: World's tallest Ferris wheel opens in Dubai

What is a Ferris wheel?

A Ferris wheel is an amusement ride consisting of a a giant vertical revolving wheel. It has passenger pods attached to its outside. As the wheel turns, they are kept upright.

A Ferris wheel is also called a big wheel or giant wheel or observation wheel. On 21 October 2021, the world's tallest Ferris wheel opened in Dubai, the United Arab Emirates. This ride is called Ain Dubai, meaning "Dubai Eye" in the Arabic language. The Ain Dubai is 250-metres tall. It is located on Bluewaters Island, an artificial island near the Dubai Marina that opened in 2018.



The world's tallest Ferris wheel has 48 enclosed cabins or pods. Some of these pods can hold up to 40 people at a time! In total, up to 1,750 people can ride at the same time.

WORD OF THE DAY

Today's Word of the Day is "inanimate" and its adjective meaning showing no sign of life; lifeless.

Pronunciation: in·an·i·mate

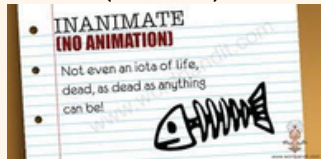
Usage: "he was completely inanimate and it was difficult to see if he was breathing"

Antonyms: living

SYNONYMS

lifeless, insentient, insensate, without life, inert, motionless, inorganic, non-organic, mineral, dead, defunct, extinct, rare exanimate, abiotic

Origin : Late Middle English from late Latin inanimatus 'lifeless', from in- 'not' + animatus (see animate).'



Hindi Meaning

INANIMATE= निर्जीव [pr.{nirjiv}]
(Adjective)
Usage : the word `car is inanimate

उदाहरण : नेताजी आये तो आंदोलन अस्तव्यस्त था और आई. एन. ए. निर्जीवप्राय थी.



ENGLISH CLUB

Phrasal Verb-dip into

Meaning: to take money from an amount that has been saved or put aside for a specific purpose

Usage: Saleena has decided to dip into her savings and take a trip to Thailand.

Today's Idiom an ax to grind

Meaning: If you have an ax to grind with someone, you have a problem with them, or a complaint against them, which you'd like to discuss.

Usage: I have an ax to grind with Mitch. He owes me money and he's been avoiding me.

Science News

Date: September 28, 21
Source: University of East Anglia

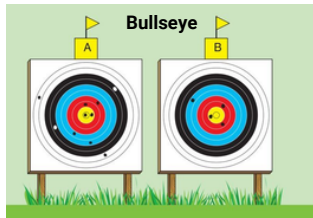


Children who eat more fruit and veggies have better mental health

Summary:

New research finds that children who eat more fruit and veg have better mental health. The study is the first to investigate the association between fruit and vegetable intakes, breakfast and lunch choices, and mental wellbeing in UK school children. The research team studied data from almost 9,000 children in 50 schools. They found that the types of breakfast and lunch eaten by both primary and secondary school pupils were significantly associated with wellbeing.

Maths Puzzle



How many points does Archer B score knowing that the total score of Archer A is 55 and that different points are earned in the ten zones in ascending value toward the center?

Answer: 30 points. The outer zone is worth 1 point, then 2, 3, etc. The center is worth 10 points. 5 + 8 + 8 + 5 = 30.



Michael Faraday working in his converted kitchen laboratory in the 1850s. Painting by artist Harriet Moore.