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WEEKEND CHRONICLE

WINDOW TO YOUR
KNOWLEDGE



AN INITIATIVE BY
B.M.S DEPARTMENT

MAIL ID:- bmseperiodical@gmail.com



Dr. Mala Kharkar

[Chief Executive Officer]

A MESSAGE FROM CHIEF EDUCATION OFFICER'S DESK

Dear Readers,

“Develop a passion for learning. If you do, you will never cease to grow.” We live today in a world that is so very different from the one we grew up in, the one we were educated in. The world today is moving at such an enhanced rate and we as educationalists need to cause and reflect on the entire system of education. On-line learning provides new age technology to widen the educational scope. It prepares students to succeed in an increasing technology driven global economy. Technology makes life much easier, most of all it saves time and energy. It is one of the fastest growing field right now and there is no sign of stopping anytime soon. It is indeed a great moment for all of us to bring forth this weekly E-Periodical “Weekend Chronicle”. We are sure this E-Periodical will help to acquire knowledge and skills, build character and enhance employability of our young talented students to become globally competent. There is something for everyone here, right from the fields of Business, Academics, Travel and Tourism, Science and technology, Media and lot more.

The variety and creativity of the articles in E-Periodical will surely add on to the knowledge of the readers. I am sure that the positive attitude, hard work, continued efforts and innovative ideas exhibited by our students will surely stir the mind of the readers and take them to the fantastic world of joy and pleasure.



Dr. Trisa Joseph Palathingal

[I/C PRINCIPAL]

A MESSAGE FROM PRINCIPAL'S DESK

Dear Readers,
Greetings!

“There is nothing more beautiful than learning because you can't stop learning.”

Our E-Periodical Weekend Chronicle thus plays an important role in providing a medium for students of our BMS Department to express their creativity.

The E-Periodical i.e., online magazine drives us through varied genres containing- News related to Global affairs under departments like Business, Advertisement, IT and Science & Nature to intellectual news articles under Academics, Media and Library Departments.

It also covers articles related to Food & Health care, Culture & Cuisine and Travel & Tourism which usually tops our “bucket lists” including article which address societal problems under Department of Social Issues. Finally, we offer words and vision of our talented students as budding poets, writers, and thinkers under Student's section Department.

In conclusion, constructing a digital publication by students will engage today's youth and the crafters of the youth (e.g., teachers) in their communities, which is necessary to adopt a modern perspective and overcome the challenges we face today.

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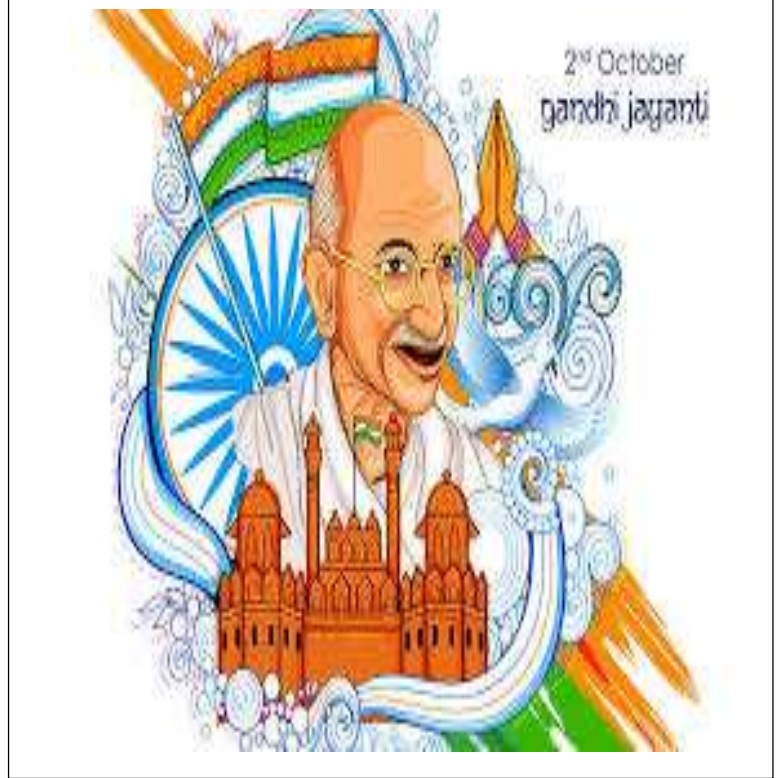
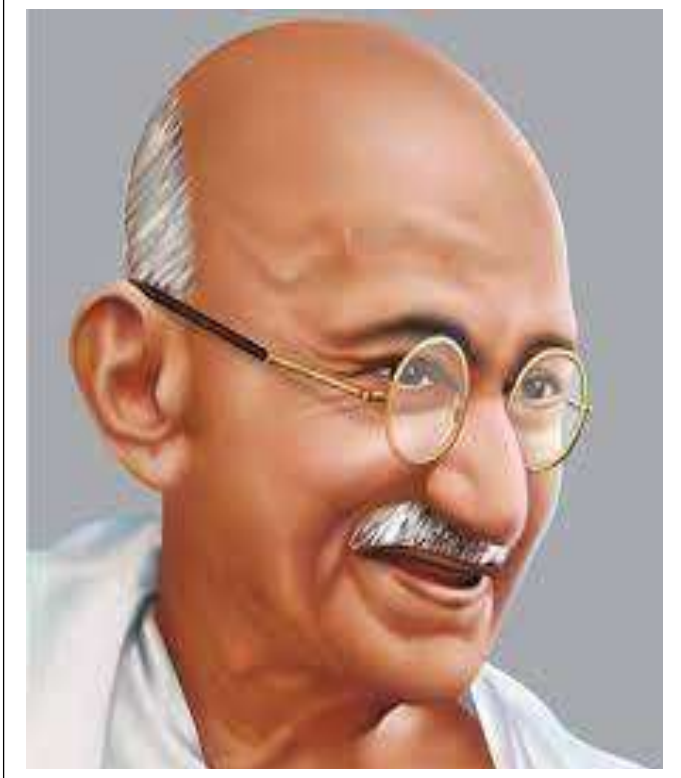
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- ***PUZZLES***

DATE: 2ND OCTOBER, 2022

MOHANDAS KARAMCHAND GANDHI



- Gandhi Jayanti is a national holiday celebrated on the 2nd of October every year, and 2022 marks his 153rd birth anniversary.
- This day is observed as a national holiday and is the third national holiday after Independence Day and Republic Day.
- It is also celebrated worldwide as the International Day of Non-Violence.
- Children and adults both celebrate this day with equal zeal.
- Mahatma Gandhi fought bravely for the freedom of our country and was a great freedom fighter.
- Children dress up as 'Bapu' and participate in different stage performances on this day.
- Every community and religion, celebrate Bapu's birthday with a great sense of unity.
- People revisit the ideologies and teachings of Mahatma Gandhi.
- At the end of the school, celebration sweets are distributed among children.
- His ideas of non-violence are discussed and debated.

REF LINK: <https://www.vedantu.com/english/gandhi-jayanti-speech>

DATE: 2ND OCTOBER, 2022

BUSINESS

THE PSYCHOLOGICAL PRICE OF ENTREPRENEURSHIP

Working a traditional 9 to 5 can have its stress, and the stress, worry, and fear that comes along with the make-or-break atmosphere of being an entrepreneur can be even more intense.

There may be a difference in the lifestyles of different entrepreneurs but they all fall victim to one common issue, that is struggling with mental health. Idolizing wealthy entrepreneurs is more common than we would like to admit but it will not be as exciting anymore when its true cost will be revealed.



Mental Health issues are more concerning than we think and it is important to address them as soon as they are revealed. But the busy lives of entrepreneurs often deceive them into think that maybe this is how it is supposed to be.

It can also derive from the fact that entrepreneurs are used to putting a front in order to have the confidence of their investors and keep their friends and families unworried.

But by doing this, they never really learn to put the guard down and continue to deal with their worries alone without letting anybody know about which can be really stressful and depressing.

Priya Santosh Avhad
(Freelancer Reporter)

Reference link:

<https://www.fundera.com/blog/business-articles>

HOW TO GET WORKING CAPITAL LOANS IN INDIA

One of our customers, Mr. Ashok deals in Solar Panels. He recently got a huge order from one of the state governments. He will get some advance payment but it won't cover the initial investment in buying Solar Panels. Since, its a government order, full payment is assured after completion. However, his biggest challenge now is to raise capital for next 3 months.



This is where working capital loans can come handy. Mr. Ashok can take this short term loan, buy his equipment and then repay the loan once he gets paid. In this article, I will explain how to get working capital loans in India. Read more to learn about eligibility criteria to get business loan, when you should consider this type of loan and which sites can help you get it.

ANUJ BAIT
(Freelancer Reporter)

Reference Link-<https://www.profitbooks.net/most-popular-business-articles-from-2017>

ADVERTISEMENT

MCDONALD'S INDIA RETURNS TO CORE 'FAMILY' POSITIONING WITH NEW ADS.

McDonald's India's latest campaign is all about loving your family. The series of ads show the relationships between family members in three different contexts. One ad features a shared tender moment over a meal shared at home. The ads have been created by DDB Mudra Group. Arvind R.P., director – marketing and communication, McDonald's India, explains that the brief to the agency was to make family meal times synonymous with McDonald's.



“While McDonald's has always been relevant for all age groups and occasions, post-COVID, we have seen a distinct shift in people wanting to spend time with their families. We wanted to leverage this trend and position McDonald's as a family brand, with something to offer to every member. McDonald's first set up shop in India in 1996. Some of its early ads portray young men and women – either college students or working professionals. The recent ads are the opposite – emphasising on the relationship that family members have with each other. And, how McDonald's can play a role in that family time bonding – irrespective of whether the consumption is happening instore or at-home.

Samruddhi Debnath

(Freelancer Reporter)

Reference link:-

<https://www.afaqs.com/news/advertising/mcdonalds-india-returns-to-core-family-positioning-with-new-ads>

THINKING OF STARTING A DOMINO'S FRANCHISE? LOOK NO FURTHER AS WE TAKE YOU THROUGH THE PROCESSES

A business proposition can take you to several ups and downs. There can be moments when profits can seem to be appreciative of the time. Other times, business can be affected due to any unforeseen circumstances. But in all these loopholes, the franchise business can come out to be in your favour, if you curate a well-reputed brand to go. A franchise is a license that is being granted to a franchisee, who gets access to the business prowess of a franchisor.



For getting a franchise, the franchisee pays an annual fee for the license and a deposit for start-up to the franchisor. The business model of a franchise is an extremely suitable choice for any business owner, who is looking to make some money under the reputation of the brand. Under this category, the business of going for a franchise of Domino's can always be on the positive side. The menu of Domino's Pizza is diverse with Veg Pizza, Non-Veg Pizza, Pizza Mania, Choco Lava cake and several beverages. It allows the customers to choose from number of options. The company also has a '30 minutes delivery guarantee' which is interesting and if the time exceeds the number, the pizza goes free of charge.

Priyank Desavale

(Freelancer Reporter)

Reference link :-

<https://www.businessoutreach.in/thinking-of-starting-a-dominos-franchise/>

SCIENCE & SPACE

A RIVER OF STAR LIFE

Young stars spiral into the heart of the Small Magellanic Cloud. 'Stars are the machines that sculpt the universe,' says astronomer Elena Sabbi. She led a team to study this glittering scene with NASA's venerable Hubble Space Telescope.

Gas streams through this stellar nursery, NGC 346, and this river of the material may give star formation a boost. NGC 346 is 150 light-years across but contains enough stuff to be roughly the equivalent to that of 50,000 suns. Our own host galaxy, the Milky Way, is home to star clusters of variable sizes and ages. We find many baby clusters within molecular clouds, fewer middle-aged and old age clusters in the Galactic disk, and even fewer massive, old globular clusters in the halo.



Most star clusters in the Galactic disk disperse rapidly after their birth as they do not contain enough stars to create a deep gravitational potential well, or in other words, they do not have enough glue to keep them together. Even in the immediate solar neighbourhood, there are, however, a few clusters with sufficient stellar mass to remain bound for several hundred million years. So, in principle, similar, large, stream-like remnants of clusters or associations should also be part of the Milky Way disk.

Freelancer: - Shweta Gupta

Ref Link: - <https://www.space.com/32252-amazing-images.html>

A GIANT NUCLEAR POWER PLANT IN UKRAINE IS AT RISK

The United Nations' (UN) atomic watchdog has called for the creation of a demilitarized zone around Ukraine's Zaporizhzhia nuclear power plant, warning that shelling near the facility could cause the "unlimited release" of radioactive materials into the environment. Ukrainian nuclear plant workers have been operating the facility under Russian occupation. The site lies on the south bank of the Dnieper River, across from Ukrainian-occupied areas, and has been attacked numerous times with both sides accusing the other of shelling the plant.



Those attacks have produced damage across the plant, according to an International Atomic Energy Agency (IAEA) report produced after a site visit. Observers also experienced active shelling during the team's visit to the plant

The IAEA said it wants to consult with both Russia and Ukraine "immediately" about the steps needed to establish the security zone. During the Security Council briefing, U.N. Secretary-General António Guterres said the first step would be for both sides to cease all military operations around the plant.

Freelancer: - Tanmay Inkar

Ref Link: - <https://www.livescience.com/un-calls-for-zaporizhzhia-nuclear-security-zone>

NATURE

***MUMBAI: GREEN ACTIVISTS
GET CRPC NOTICES AS 'SAVE
AAREY' PROTEST GOES
NATIONAL***

Even as the 'Save Aarey' demonstrations were held inside Aarey and across nine states and union territories, the Mumbai police have started issuing CrPC notices under section 149 to some of the activists in order to discourage public from unlawful assembly. Undeterred though, the green activists said that they will continue to protest and demand that the state government shift the Metro-3 car shed out of Aarey Colony.



DCP (Zone XII) Somnath Gharge said the police have been issuing notices under the Criminal Procedure Code section 149.

The protestors leave the place after the notice is served," said Gharge. Slogans such as 'Save Aarey, Save Mumbai!' and improvised songs from original Hindi numbers, like: 'Dekho maine dekha hai ek sapna, Aarey ko bachana mission apna... tu aarey aarey aarey, aaja!' rent the air at Picnic Point, also known as the Birsa Munda Chowk, after the tribal freedom fighter. Some of the original tribal residents of Aarey Colony were also seen during the demonstration, urging the newly elected President of India, Droupadi Murmu, to help them save the Aarey forest, and also their homes at the 27 adivasi padas (tribal hamlets).

Freelancer : **Riya Kadam**

Reference link :

<https://timesofindia.indiatimes.com/city/mumbai/mumbai-green-activists-get-crpc-notices-as-save-aarey-protest-goes-national/articleshow/93097799.cms>

***HIDDEN ASHOKA WATERFALL
(VIHIGAON)***

Ashoka Waterfall is situated in Vihigaon village in Kasara Taluka District Thane. It is one of the renowned waterfalls close to the Mumbai and Nashik area. Shahrukh Khan's film Ashoka's song was shot there for this waterfall and got his name as Ashoka Waterfall.

The nearest railway stations are Kasara and Igatpuri both are 13 km from the destination. If you come from Mumbai, Kasara is close to Mumbaikar. If you are coming Nashik side then the Igatpuri railway station is best for you.



Ashoka (Vihigaon) Waterfall is the pinnacle season is from June to September end. Vacationers design their excursions generally at the end of the week to make the most of their excursions with loved ones. On Saturday and Sunday, you will discover bunches of groups.

This village is an Adivasi town in Kasara Taluka and it is a remote village. You won't track down any hotel or restaurant nearby. You can likewise take the assistance of locals; they will assist you with a game plan of food sources and washroom. Locals are exceptionally useful to help you. You can likewise take food from Kasara; there are a lot of hotels where you can bring food there.

Freelancer- **HARSH JOSHI**

Reference link- <https://historywithtravel.com/ashoka-waterfall>

ACADEMICS

HOW TEACHERS' MENTAL HEALTH AFFECTS STUDENTS' ACADEMIC PROGRESS

Increased awareness and discussion around ensuring the mental wellbeing of young children during the current crisis is very important, but teachers, who play the roles of educator, mentors, guide and caretaker, are largely side-lined in this conversation. With the shift in teaching modes and methods, the role of teaching has widened. It's no longer concerned with just theoretical and practical learning, but they have to instil healthy habits and pandemic-appropriate behaviour in pupils. As we all know, educators' mental health is one of the biggest factors in a student's academic growth, as the mental health of teachers and students are interconnected, thus directly affecting their learning and outcomes accordingly.



The issue a teacher faces emotionally is, increased attention as their mental and emotional health is important in ensuring the availability of the right kind of support for students who are vulnerable and need critical assistance.

Tanishka Vivek Koli

(Freelance Reporter)

Reference link: <https://www.indiatoday.in/education-today/featurephilia/story/how-teachers-mental-health-affects-students-academic-progress-2002003-2022-09-19>

AZIM PREMJI UNIVERSITY LAUNCHES OPEN ACCESS DIGITAL REPOSITORY OF ACADEMIC RESOURCES IN INDIAN LANGUAGES

The university claimed that it had obtained permissions to translate and digitise the texts from publishers, agencies or individuals for providing access as an open-source document through the repository.

Azim Premji University (APU) Tuesday unveiled an open access digital repository of academic resources translated from English to Indian languages to make them widely available to students, teachers, teacher educators, etc., across the country for free. The repository named 'Anuvada Sampada' with close to 2,000 academic resources is currently available in Hindi and Kannada.



The university is also in the process of seeking copyright permissions from various publishers to expand the number of open access academic readings on the site. There are select articles from journals, extracts or complete chapters from books, podcasts, short films, brief lectures, and panel discussions related to higher education.

FREELANCER- **Hansika Shashikant kondurkar**

Reference link – www.indianexpress.com

MEDIA

***CCI APPROVES MERGER OF JIO CINEMA OTT WITH VIACOM18
MEDIA***

Fair-trade regulator Competition Commission of India (CCI) on Monday approved the proposed merger of Jio Cinema OTT with Viacom18 Media. In a tweet on Monday the CCI said it has approved amalgamation of the Jio Cinema OTT platform with Viacom18 Media, following an investment by BTS Investment and Reliance Projects & Property Management Services.

In April, Reliance Industries Ltd (RIL) and Viacom18 announced a strategic partnership with Bodhi Tree Systems, where Bodhi Tree will invest Rs 13,500 crore in Viacom18 while Reliance Projects & Property Management Services, a wholly-owned subsidiary of RIL, will invest Rs 1,645 crore in the broadcaster as part of the tripartite partnership, to form one of the largest TV and digital streaming firms in India.



Under the partnership, Reliance's popular Jio Cinema OTT app will be transferred to Viacom18. Bodhi Tree Systems (BTS) is an investment venture firm of James Murdoch's Lupa Systems and ex-chairman of Star and Disney India Uday Shankar. Reliance Projects & Property Management Services is engaged in IT support services.

Freelancer: Merchant Aman Latif

Reference Link : https://m.economictimes.com/industry/media/entertainment/media/cci-approves-merger-of-jio-cinema-ott-with-viacom18-media/amp_articleshow/94310448.cms

ARTS

THERE IS NO MUST IN ART BECAUSE ART IS FREE.

Art, also called to distinguish it from other art forms visual art, a visual object or experience consciously created through an expression of skill or imagination. The term art encompasses diverse media such as painting, sculpture, printmaking, drawing, decorative arts, photography, and installation.



The various visual arts exist within a continuum that ranges from purely aesthetic purposes at one end to purely utilitarian purposes at the other. Such a polarity of purpose is reflected in the commonly used terms artist and artisan, the latter understood as one who gives considerable attention to the utilitarian.

Even within one form of art, motives may vary widely; thus, a potter or a weaver may create a highly functional work that is at the same time beautiful—a salad bowl, for example, or a blanket—or may create works that have no purpose beyond being admired. In cultures such as those of Africa and Oceania, a definition of art that encompasses this continuum has existed for centuries. In the West, however, by the mid-18th century the development of academies for painting and sculpture established a sense that these media were “art” and therefore separate from more utilitarian media.

Freelancer :- Meet Mungekar

Ref. link :- <https://www.britannica.com/art/visual-arts>

CULTURE & CUISINE

IDENTITY OF CULTURE AND RELIGION!!

"Beyond merely nourishing the body, what we eat and with whom we eat can inspire and strengthen the bonds between individuals, communities, and even countries."

Food is often used as a means of retaining their cultural identity. People from different cultural backgrounds eat different foods. The areas in which families live and where their ancestors originated influence food like and dislikes. These food preferences result in patterns of food choices within a cultural or regional group.



In religion, food is one of the most important parts of religious ceremonies. The role of food in religious culture is an important part of showing respect among their communities and many of these religions obey the religious commandments, hence food is prepared in different ways.

Religion and Food are also connected which adds meaning and significance to our lives. Some food beliefs and practices are based on religion. From this we can understand that food conveys religious sentiments of the people, making them unique and having their own identity.

Freelancer : **Sumaiya Shaikh**

Reference link: <https://www.wathi.org/food-identity-of-culture-and-religion-researchgate/>

CULTURE & HERITAGE OF PUNE



Pune exemplifies an indigenous Marathi culture and ethos, in which education, arts and crafts, and theatres are given due prominence. It is the birthplace of the poet-saint Tukaram (in Dehu) and Jnaneshvara (in Alandi), the author of the well-known commentary 'Jnaneshwari', on the "Bhagavad Gita". It is the home of great freedom fighters like Bal Gangadhar Tilak, Agarkar and Gopal Krishna Gokhale. Jayant Narlikar, the famous contemporary scientist, is from Pune. Pune is the seat of North Indian Classical music.



Pune, the seat of the Peshwas has retained its traditional cuisine and a special Pune meal would consist of Puran Poli (a sweet paratha with pulses/dal) Amti (masala dal), Pithla Bhakri (a masala chickpea gravy with a stiff 'roti'), Varan Bhat (dal and rice), Matki Ki Usal (masala sprouts), Thali pith (a spicy chickpea-based pancake) and Alu chi Vadi (steamed and fried, sweet n' spicy leaves). Bakar Vadi (spicy crusty savoury) and Missal Pav (spicy mixture of onions, chilly and small savoury items, with bread) are some of the most delectable snacks. For those with a sweet tooth, Pune offers its Shrikhand (a burnt milk delicacy) and the seasonal Amras Puri (thick mango juice with fried 'puris') complete the traditional Maharashtrian feast.

Freelancer:- **Zainab shaikh**

reference link -<https://pune.gov.in/culture-heritage/>

TRAVEL & TOURISM

CULTURAL TRAVEL (THE ART OF MU (OSAKA, JAPAN)

I could feel it as if it had just happened. The hot sweat on my skin, the late summer mosquitoes buzzing around my head, and the looks of fast pity – a gaze that almost wasn't – as I carried my luggage uphill towards the university, just arrived from the airport.

I was in Japan for a 6-month research stay at the University of Doshisha and my supervisor had wanted to meet me immediately, bags and all, as soon as I stepped on the prefecture.



The first reason, if I was honest, had to be food, but there was a second explanation to that desire, and that was to understand different ways of being on the planet, of interpreting what it is that we are; maybe soul, maybe recycled material from trees and rocks, maybe a piece of God, maybe nature, maybe nothing at all. But, if I was honest, everything seemed, though hard to understand, uniquely Japanese on this island. Even riding a train was a cultural experience, a shock of sorts

A moving train served as a good metaphor for the Japanese heart. Collective in its direction and effort yet individual, efficient, strong, resilient, polite, silent, punctual, beautiful, kind, and opaque, with its details hidden from sight. The more I learned, the more everything looked like a mystery.

Reference link

<https://www.goworldtravel.com/category/interests/cultural/>

TRAVEL AND TOURISM

Pilgrimage offers similar antecedents, bringing Eastern civilizations into play. Its religious goals coexist with defined routes, commercial hospitality, and an admixture of curiosity, adventure, and enjoyment among the motives of the participants. Pilgrimage to the earliest Buddhist sites began more than 2,000 years ago, although it is hard to define a transition from the makeshift privations of small groups of monks to recognizably tourist practices. Pilgrimage to Mecca is of similar antiquity.



Modern tourism is an increasingly intensive, commercially organized, business-oriented set of activities whose roots can be found in the industrial and postindustrial West. The aristocratic grand tour of cultural sites in France, Germany, and especially Italy—including those associated with Classical Roman tourism—had its roots in the 16th century. It grew rapidly, however, expanding its geographical range to embrace Alpine scenery during the second half of the 18th century, in the intervals between European wars.

Railways promoted domestic as well as international tourism, including short visits to the coast, city, and countryside which might last less than a day but fell clearly into the “tourism” category. Rail travel also made grand tour destinations more widely accessible, reinforcing existing tourism flows while contributing to tensions and clashes between classes and cultures among the tourists. By the late 19th century, steam navigation and railways were opening tourist destinations from Lapland to New Zealand, and the latter opened the first dedicated national tourist office in 1901.

Freelancer-PRATHMESH SUTAR

Reference link-

<https://www.goworldtravel.com/category/interests/cultural/>

SPORTS

CARLOS ALCARAZ WINS US OPEN AND TAKES WORLD NUMBER ONE RANKING

Walking out for his first Grand Slam final at age 19, Carlos Alcaraz bumped fists with fans leaning over a railing along the path leading to the Arthur Ashe Stadium court. Moments later, after the coin toss, Alcaraz turned to sprint to the baseline for the warmup, until being beckoned back to the net by the chair umpire for the customary pre-match photos.



Alcaraz is imbued with boundless enthusiasm and energy, not to mention skill, speed, stamina and sangfroid. And now he's a U.S. Open champion and the No. 1 player in men's tennis.

Using his uncommon combination of moxie and maturity, Alcaraz beat Casper Ruud 6-4, 2-6, 7-6 (1), 6-3 on Sunday to both earn the trophy at Flushing Meadows and become the youngest man to lead the ATP rankings.

Freelance Editor – Rajveer Tikhatri FYBMS

Reference Link - <https://indianexpress.com/article/sports/tennis/carlos-alcaraz-wins-us-open-and-takes-world-number-one-ranking-8145495/>

STUDENT'S SECTION

1. There are 25 horses among which you need to find out the fastest 3 horses. You can conduct a race among at most 5 to find out their relative speed. At no point, you can find out the actual speed of the horse in a race. Find out the minimum no. of races that are required to get the top 3 horses.

SOLUTION:

Therefore, the horse R1C5 is the fastest horse. The horses which come first and second in the last race are the horses which are second and third in the entire group respectively. In this way, the minimum number of races required to determine the first, second and third horses in the entire group is 7.

2. There are 100 tube lights, all closed. In an adjacent room are 100 friends. The first friend enters and switches on all the lights one by one. ● the second friend is then let in and switches off the 2nd, 4th, 6th... all the even-numbered doors. ● the third friend is let in. He attends only to the 3rd, 6th, 9th... doors (every third door, in other words), switching off any that is on and switching on any that is off, and so forth. After all 100 friends have done their work in this way, how many lights will be on at the end?

SOLUTION:

Consider light number 40. Friends will visit it for every divisor it has. So 40 has 1 & 40, 2 & 20, 4 & 10, 5 & 8. Soon pass 1 1st friend will switch on the light, pass 2 2nd one will close it, pass 4 open, pass 5 close, pass 8 open, pass 10 close, pass 20 open, pass 40 close. The light will just end up back in its initial state for every pair of divisors. But there are cases in which the pair of divisors has the same number, for example, light number 25. 25 has the divisors 1 & 25, 5 & 5. But 5 is repeated because 25 is a perfect square, so you will only visit door number 25, on passes 1, 5, 25 and leave it on at the end. So only perfect square doors will be open at the end. Number of perfect square between 1 and 100 are: 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, i.e. 10 tube lights will be open.



Our clues for Puzzle 469 are:

The answer contains three vowels, the vowels in the second and fifth positions are the same letter

The first two letters spell out the (masculine) French word for “the”

That last three letters spell out a word that usually means “the night before”

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criticism are welcome.

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