

ILLUMINATION

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CYBER CRIME



About Cyber Crime: Any kind of risk to finances, reputation or information technology systems of an organization because of threats arising out of digital technologies devices Interconnectivity.

CAUSES:

COMPLEXITY: Large, complex systems increase probability of flaws and unintended access points FAMILIARITY: Common and well-known code, software, OS, etc. increases the probability an attacker has knowledge/tools to exploit flaw

CONNECTIVITY: More physical connections, privileges, ports, protocols increase vulnerability PASSWORD: Weak password, Storing Passwords, Use of Passwords between many MANAGEMENT programs / website.

OPERATING SYSTEM: OS with default permits grant all programs/users full access to entire DESIGN Compute.

CHALLENGES IN MANAGING CYBER RISK:

- Constantly Evolving & Dynamic in Nature
- Lack of end-to-end visibility of an IT environment
- Security measures that work in silos
- Over dependence on third party outsourcing
- Traditional technologies, frameworks and practices
- Increasing data challenges (regulatory compliance)

INCREASE IN CYBER CRIME:

The number of reported information security incidents around the world rose Rs 1,750 crore and counting is the amount that Indians lost to cyber frauds in the first four months of the year 2024. Over 7 lakh 40 thousand cybercrime complaints have been registered on the National Cybercrime Reporting Portal during January to April 2024.

CONCLUSION:

Cyber Crime is a dangerous offense to someone's privacy or any material. The Most Effective Way to Manage Cyber Risks is through an Integrated Solution like Cyber Risk Insurance and help an Organization to mitigate Risk involved.

RBI kehta hai Jaankaar baniye, satark rahiye! #cybersecurity

Ms. Rinam Shah
Associate Manager (Finance)
Editor for the Month





- Aug 2024 -**PCAPL Events**

Our MD Mr. Dilip Shah honored as a 'Guest of Honor' to inaugurate the GNFC Table Tennis Tournament 2024





Independence Day Celebration at Balgokulam







Independence Day Celebration at Arpan Charitable Trust







15th Aug Independence day celebration with Team PCAPL





Mr. Mayur Sant



Best Costume Female (Judges Choice)
Ms. Rinam Shah



Best Costume Male (Peoples Choice) Mr. Jay Zaveri



Best Costume Female (Peoples Choice)
Ms. Arpita Parmar



Ms. Neelam Sinha



Mr. Nikunj Bariya



Birthday Ms. Hemlata Sindha

Birthday Mr. Maulesh Pota



Birthday Mr. Dilip Pal

Mr. Rahul Khuman



- Aug 2024 - CSR Projects

15th Aug Independence day celebration at adopted anganwadi centres



Rakhi celebration at adopted anganwadi centres



Janmashtami celebration



Janmashtami celebration







HB Test of adulation girls of Gorwa area





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- The Directorate General of Foreign Trade (DGFT) has announced changes for simpli-fication of the Export Promotion Capital Goods (EPCG) scheme making it easier for exporters to comply with regulations and reducing the time and effort required to meet requirements, as per the government.
- The Finance Ministry has slashed customs duty on lab chemicals, excluding undenatured ethyl alcohol, to 10 percent from 150 percent announced inthe 2024-25 Budget.
- Crop Life India, an association of 17 R&D-driven crop science companies, and a leading voice of the plant science industry in India, has urged the Government to discourage off-label use of Agrochemicals through implementation of crop grouping Scheme.
- Nayara Energy, a leading refiing and petrochemicals producer, has successfully dispatched its first consignment of polypropylene (PP) from its new petrochemical unit at the Vadinar refinery in Gujarat.
 - Chemical distribution firm, Brenntag India, has announced the opening of its new State-of-the-Art Green Warehouse, at Sonipat (Haryana), about 50-km from central Delhi.
- A roundtable themed 'Circular Economy for Plastics Challenges and Opportunities in India' took place on July 5 in New Delhi, marking a milestone for the upcoming 'Plastics Recycling Show India 2024, scheduled to take place from December 4-6, at NESCO in Mumbai.
- Nandini Consultancy Centre, a chemical engineering and chemical business consultancy Organisation, based in Chennai, has released an updated publication on 90 chemical project investment opportunities

- Pune-based silicones player, Elkay Chemicals, has announced the opening of its 'Prof. Somasundaran R&D Centre for Silicone Innovations' at Bhosari, Pune.
- The manufacturing of active pharmaceutical ingredients (APIs) is a chemistry-intensive operation in which Indian companies have built significant expertis
- Galaxy Surfactant, a leading supplier of Surfactants and Speciality Ingredients, has received the 'Great Place to Work Certification' and been ranked among 'India's Top 5 Best Workplaces in the Chemical Industry'.
- Natural gas is widely seen as a transition fuel in the journey to more sustainable energy, especially for countries reliant on coal to meet a large portion of their energy.
- The Supreme Court has stayed a Gujarat High Court order that reinstated anti-dumping duty on imported purifi ed terephthalic acid (PTA) from Korea and Thailand.
- Gujarat-based Speciality Chemicals company, Neochem Technologies Pvt. Ltd., has announced a strategic collaboration with Lamoral Coatings of The Netherlands.
- While a few key Indian chemical firms exhibit a strong performance in comparison to their global counterparts, there is still a substantial gap in patents and publications per revenue in the Indian chemical industry, highlighting the need for increased focus on innovation and intellectual property.

THE WISE OLD TREE



In a quaint village, nestled between rolling hills and a sparkling river, there stood an ancient oak tree. This tree was the oldest living being in the village, having witnessed generations of villagers come and go. Known as the Wise Old Tree, it was said to possess great wisdom and knowledge.

One summer, the village experienced an unusual drought. The river's water level dropped, crops began to wither, and the villagers grew anxious. They held a meeting under the shade of the Wise Old Tree, seeking a solution to their predicament.

As the villagers argued and debated, a young boy named Sam quietly approached the tree and placed his hand on its rough bark. He closed his eyes and whispered, "Wise Old Tree, can you help us?"

To everyone's astonishment, a gentle breeze rustled the tree's leaves, and a deep, soothing voice spoke, "Dear villagers, the solution lies not in conflict but in unity. Work together, and you shall find the strength to overcome this challenge."

Inspired by the tree's words, the villagers decided to collaborate. They pooled their resources and skills, devising a plan to dig a series of small wells to draw water from underground sources. Everyone had a role to play, from the youngest child to the oldest elder.

As they worked together, they rediscovered the power of community and cooperation. The wells were completed, and water flowed once more, saving their crops and quenching their thirst.

The drought eventually ended, but the villagers never forgot the lesson they had learned. They realized that by standing together, they could overcome any hardship. The Wise Old Tree continued to watch over the village, its branches a symbol of unity and strength.

And so, the village flourished, not just because of the wells they had dug, but because of the bonds they had forged. The Wise Old Tree's message was clear: when we work together, we can achieve greatness.



Unity and cooperation are powerful tools. By working together and supporting one another, we can overcome even the most challenging obstacles.



Key benefits of embracing Hybrid Work Models



Hybrid work models, which combine remote work and in-office work, are becoming increasingly popular as Organizations seek to balance flexibility and productivity. Here are some key benefits of embracing Hybrid Work Models:

Flexibility for Employees: Employees can choose where and when they work, allowing them to manage their time more effectively and accommodate personal needs. This flexibility can lead to increased job satisfaction and a better work-life balance.

Increased Productivity: Many employees find they are more productive when they can work in an environment that suits them best, whether at home or in the office. Hybrid models allow individuals to optimize their work environment based on the tasks they need to accomplish.

Cost Savings: Organizations can reduce overhead costs by downsizing office space and resources, while employees can save on commuting expenses and time.

Access to a Wider Talent Pool: Companies can hire talent from different geographical locations without requiring them to relocate, allowing access to a diverse and skilled workforce.

Improved Employee Well-being: By offering the flexibility to work from different locations, employees can experience reduced stress and burnout, leading to improved mental and physical health.

Enhanced Collaboration and Innovation: Hybrid models can foster collaboration and innovation by providing opportunities for in-person meetings and brainstorming sessions while also allowing for focused work time at home.

To successfully implement a hybrid work model, organizations should focus on the following:

Clear Communication: Establish clear guidelines and expectations for remote and in-office work, including communication protocols and performance metrics.

Technology and Tools: Invest in the right technology and collaboration tools to support seamless communication and workflow management, regardless of location.

Inclusive Culture: Foster an inclusive company culture that values contributions from all employees, regardless of where they work.

Continuous Feedback: Regularly gather feedback from employees to assess the effectiveness of the hybrid model and make necessary adjustments.

By embracing hybrid work models, organizations can create a flexible and productive work environment that benefits both employees and the company.







- **Q1.** There is a three digit number. The second is Six times as big as the third number, while the first is four less than the second digit. What is the number?
- **Q2.** How many times can you subtract the number 5 from 35?
- **Q3.** Before the days of motor cars, a man rode into town on his horse. He arrived on Sunday, spent three days in town and left on Sunday. How is that possible?
- **Q4.** I have many feathers to help me fly. I have a body and a head, but I'm not alive. It is your strength which determines how far I go. You can hold me in your hand, but I'm never thrown. What am I?
- **Q5.** A girl found that she had a 56 cms strip of ribbon. She could cut a cm off every second. How long would it take for her to cut 56 pieces? She can not fold the strip and also, can not stack two or more strips and cut them together.



Winner July 2024 !!! Congratulation - Mr. Mayur Sant !!!

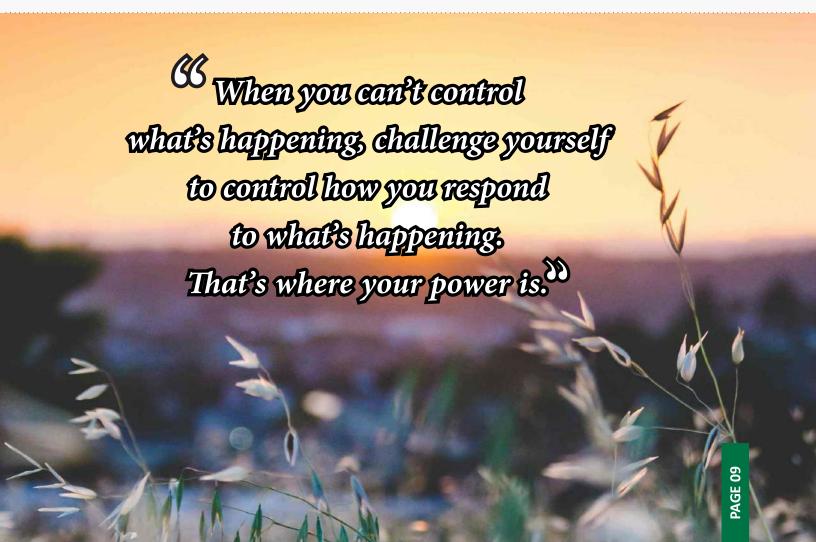
Answer to the Puzzles of July 2024 Q-1 - 94

Q-2 - SELFIE

Q-3 - 12*108/36-6+18 = 48 (Note : sign / represents divide and * sign represents multiplication)

Q-4 - 6 balls in an over

Q-5 - Blood is thicker than water



Our Network



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1) Sohil Warehouse, Near Adarsh Katta, Anjur Valgaon Road, Nr. Rahnal Village, Off Mumbai-Agra Road,

Bhiwandi (Thane) Mumbai, India.

2) Momai Warehouse - Prerna Complex, Bldg. No. B-7 Gala No.1, Anjur-Dapode Road, Val Village, Bhiwandi-421305, Thane.

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