

FORGOTTEN



# DUNES IN TIME

THE GOLDEN SAND OF WISDOM

A JOURNEY TO THE PAST



Edition 1.1

SORT & LITERARY CLUB - TCET

ACCADEMIC YEAR - 2021-22





# ART & SKETCH CLUB



# INDEX

1. Editorial Proem	1 - 3
• Editor's Message	1
• Vision & Mission	2
• About Us	3
2. Words of Wisdom	4 - 16
• Mrs. Lochan Jolly (Mentor)	5
• Cdr. Vijay Pratap Singh (Mentor)	6- 7
• Mrs. Rajeshwari Singhania (Mentor)	8
• Mrs. Rutuja Shinde (Mentor)	9
• Gurudev Shri Shr Ravi Shankar	10
• Mrs. Vasudha Jhunjhunwala (Mentor)	11
• Mrs. Mamta Pandya (Mentor)	12
• Mr. Siddharth Misra(President)	13
• Meet the team	14 - 16
3. Stops In The Spiritual Realm	17- 26
• Colour Play Of Auras	18 - 19
• Quirks of Zodiac	20 - 24
• Impact of The Mudras	25 - 26
4. Origin Of The Lost	27 - 46
• Ancient Civilization	28 - 32
• Illuminati	33 - 35
• परम्पराओं का देश	36 - 37
• Mahabharat	38 - 39
• Miss Mocha	40
• Trojan War	41 - 43
• Riddles	44 - 45
• Traverse Through The Passage of The Ancient Sphinx	46



# INDEX

5. Radiance of One's Personality	47-63
• Don't Quit	48
• 10 Year Old Me	49
• Kaun Ho Tum	50-51
• Requit of Resilience	52-55
• Indrajit's Defeat	56
• The Art of Diligence	57-60
• A Victim of False Entitlement	61-62
• Sudoku	63
6. Tribute	64-76
• Aesthetics of Ancient Medicine	65-66
• The Father of Surgery	67-69
• Ode of Love	70-71
• The Eve of Diwali	72-73
• Bliss of Sikkim	74
• Guess Me, Guess Me	75
• Word Search	76
7. Settling of the Mist - Epilogue	77
8. Acknowledgement	78
9. Contributors	79



# EDITOR'S MESSAGE

As I explore the past, I come across fascinating stories, alluring mysteries and mystifying myths. Every time I try to indulge in the secrets of the spiritual realm, I feel amazed by the richness of the spiritual knowledge gathered by my ancestors. I feel a chill as I imagine the process of the inventions made thousands of years ago. The stories of Panchatantra make me wonder about the power of the writer's imagination.

There's a storm coming by to devastate me..  
My roots inspire me, not to flee!  
There's an evilness around, haunting me...  
My roots inspire me to not let just things be!  
There are vicious souls lurking around..  
My roots inspire me to fight, to be safe and sound!  
My roots are the teachings that my elders gave..  
A righteous path that they did pave..  
To protect me from the harm and keep me safe!

If you are a soul that is driven by the curiosity to dig deeper and know more about the ancients, or perhaps someone to hone their power of diligence, this journey is for you. The journey to the old. The search for gold. Sit tight and let the mysteries unfold. We at SORT & Literary Club, welcome you on the journey of Dunes in Time.

Happy reading...!



# VISION

We have tied up with VVKI (Vyakti Vikas Kendra India), which is an organization that will help us with spiritual activities and YES! (Youth Empowerment and Skill-building) program to incubate professional skills, entrepreneurship, and self-reliance by means of seminar, workshop, activities, and events. The literary club exists to create a platform for you to express yourself. The purpose of this club is to invite students to write what they think, speak what they believe in, and learn from others what might help them become a better version of themselves. We hope to create a circle of peers where they can share their interests with a zeal unbound.



# MISSION

S.O.R.T. envisions to be a platform that helps the students to work on themselves in order to be physically, mentally, emotionally fit and also to rediscover themselves as a spiritual, skillful and happy individuals. We envision creating a community that is passionate about learning, indulging, and expressing various literary skills. A place where they can pursue their passion for literature, calligraphy, or art. A club where students can work on their personality grooming while helping others.



# ABOUT US

**S.O.R.T and Literary Club is an initiative by Thakur College of Engineering & Technology (TCET) supported by Art of Living. It aims at social transformation and building a society lead by students who have concrete beliefs and sharp personalities. It was established in October 2019 with amazing mentors as our backbone.**

**As our motto goes- “If its sort, it's unique”, we celebrate the uniqueness of every individual who is a part of the SORT & Literary Club. We strive to provide you with opportunities and a platform to show your skills amongst your peers.**

**If you're a writer, a singer, a book reader, a leader or just a curious learner, then SORT & Literary Club is the best place for you! From writing contests to entrepreneurship events, we provide you with the liberty to explore and develop. Our objectives include self-development, talent incubation, spirituality, physical fitness, personality development, and many more, including the ideas that you might bring to us.**

**We conduct skill enhancement activities, debate competitions, lifestyle workshops and literary events with a pinch of fun! SORT helps you to develop a spiritual connection with yourself and become an individual with a strong personality. We are here to help you become a better version of yourself, physically and mentally.**



**WORDS  
OF  
WISDOM**



## MRS. LOCHAN JOLLY MENTOR

The educational qualification of the students should be skilled enough to suit the high requirements of the numerous technology-based industry. Technical Education is the backbone of every nation and is the stepping stone for a country to move into the niche of a developed nation. TCET has over the years significantly bolstered the quality and availability of technical education, doubling the employment rate of graduates who are now better suited to the needs of the Indian industry. Being a Student and Staff Welfare Dean, I have always strived to provide each and every member of the TCET family to get acquainted with everything that's possible. Students coming into this institute must not only be provided with the academic part but also be developed enough to meet industry standards, such as after passing out he/she should be presentable enough in front of the corporate world. With this motive, we have many Extracurricular and cocurricular activities that strengthen the process of learning by teaching students the value of hard work, discipline, and fair play. We strongly encourage students to participate in these activities and showcase their talent.





## CDR. VIJAY PRATAP SINGH MENTOR

**It is a great pleasure for me to be part of the TCET SORT & Literary club as a mentor. It was primarily established for the development in students' personalities, managerial & organizing skills, enhancement of communication & literary skills (written & spoken). While serving in the Indian Armed forces for 35 years, I came across many great personalities, bureaucrats, technocrats and foreign dignitaries. I realized that strong personality traits along with sound communication, management, and leadership skills are essentially required to achieve success in the career of choice. As students come from different family backgrounds and environments, they carry different personalities with them. Poor personality traits generally become stumbling blocks to achieving success in a career. Streamlining of basic personality attributes and development of progressive mindset of students are the main objectives of the club. Having this idea in mind, TCET SORT & Literary club was formed during the academic year 2020-21 for the overall development of students with help of various activities and skill-based learning.**





## CDR. VIJAY PRATAP SINGH MENTOR

**TCET SORT & Literary Club is considered one of such platforms, where students can showcase their different talents, take part in various activities related to personal development, mental and physical growth. They get opportunities to learn various skills such as talent management, event management, organizing skills, writing skills, public speaking, leadership qualities, improving mental and physical health etc. SORT club seeks to motivate young men and women, particularly students, to build character, develop personality, improve decision-making ability and impressive writing skills. The SORT & Literary club publishes a magazine to portray the literary, writing, editing, compiling, and presentation skills of a dynamic team of students associated with the club. The main focus of the magazine is to improve the soft skills, mental health, literary acumen and personal qualities of readers. I wish that SORT & Literary club magazine unfolds the truth of mental stability, positive attitude, team spirit and organizing capabilities of students in days to come.**

**Jai Hind. All the Best!**





## MRS. RAJESHWARI SINGHANIA MENTOR

Being an experienced faculty, we decided to form S.O.R.T. Club which will create a platform that will help students to grow in all aspects whether that's peer learning, or attaining some values through the percept of perceiving spirituality or self-esteem. S.O.R.T. Club will help members to learn tools that will help them in their professional and social life. By having indigenous participation in activities held by S.O.R.T. Club, they can have an increase in their sense of well-being which includes overall happiness, mental health and wellness quotient which count in important pursuits of living well. Creating a happy and well sustainable surrounding for ourselves as well as other is one of the motives of S.O.R.T. Club. By being a member and interacting on a level, it will imbibe and express a sense of social and civic duty which must be a part of everybody's routine. I hope S.O.R.T. Club will always be a backbone in students who genuinely want to achieve big in life and we will always mimic our process to create leaders who will be ready for giving Social transformation much needed.





## MRS. RUTUJA SHINDE MENTOR

It gives immense pleasure, and I feel proud to be a part of this edition of the SORT club e-magazine. I am filled with pride and Joy, seeing another successful activity come to an end by this club. I came in contact with this team of students to start the work for this edition of the magazine. I was surprised as well as encouraged to see their positive approach towards their work. Everyone is ready to do something new, something special with their capability. They only need appropriate direction. I would like to extend my heartfelt appreciation to our club magazine team for their time and efforts to make this magazine.

This magazine is one of the best platforms for our students to put forward their innovative ideas. The magazine intends to bring out the creativity and marvellous thoughts of the minds of the students. It is an initiative to evoke the habit of reading in students. Here every minute, we can learn something new. We have tried to make the magazine informative as well as fun. On a concluding note, I would like to say all the best to students for their future endeavours.





## GURUDEV SRI SRI RAVI SHANKAR

**Signs of a youth: 1. Being ready to take on challenges 2. Undying enthusiasm! When you light a candle and turn it upside down, the flame still burns upwards. That is how our life should also be – regardless of which direction life goes, the spirit should always move upwards. One who is able to maintain his sense of enthusiasm regardless of the situation in life is a youth in the true sense. Enthusiasm is a sign of youth. What do you think are the challenges that come to you in life? One of them is when you think, “Oh, how will my life be in the future? Will I get a job? Will I be able to make it as an entrepreneur? Will my business thrive?” There is some kind of insecurity in your mind about yourself. Or you worry by thinking, “Oh, will I pass my exams? What marks will I score? Will I get a seat while applying to colleges for higher studies?” These kinds of insecurities suppress your potential. This is where you need a firm foundation, or an anchor to which you can place all your faith; which makes you believe that you can overcome and progress forward.**





## MRS. VASUDHA JHUNJHUNWALA MENTOR

**Maximizing Human resource potential would mean capacity building of an individual. Which also means maximizing abilities of the mind. As humans we have inherited the finest piece of engineering. While we have made huge advancements in the outer world of engineering and learnt to harness the power of wind, water, sun etc. Lot more needs to be done in the field of Inner engineering. Progress in this direction alone will bring sustainable growth.**

**The SORT & Literary club powered by the Art of living foundation, provides such a platform for students in colleges for self mastery. 21st century education tools integrated with Indian spiritual techniques- Yoga, Pranayama, Meditation, Vedic knowledge etc are made available to students through this club platform for advancement in the realm of inner technology. So that with mental discipline and heightened energy these students succeed in their material life and also become committed for giving back to society.**





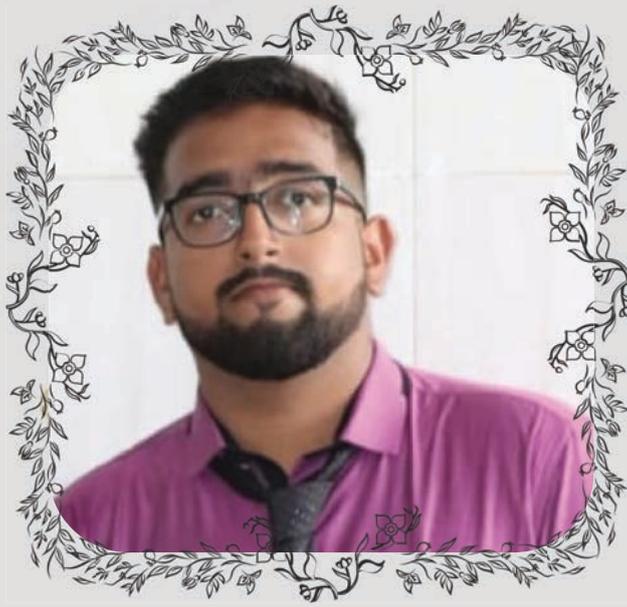
## MRS. MAMTA PANDYA MENTOR

**SORT & Literary Club aims following three things:-**

- 1. Education is meant not to just make us tablets of information but living examples of high standards of ethics. Education is to make us such strong personalities, which would spread harmony, which would bring progress in the society and spread love and compassion. This is what I strongly believe. So we need to educate ourselves and people around us.**
- 2. Education is to make one a strong personality, a personality which would stand up to criticism and give constructive criticism.**
- 3. A personality which would create friendliness all over, which has humor and a sense of belongingness along with it and this is what the world is looking for today.**

**Creativity comes up in a person when he has such an opportunity of free thinking and everybody in this planet is supposed to have free thinking. Unfortunately it is not there. We think in boxes, we think in limited spheres; we have to get out of this. We have to think freely and keep our mind free of narrow ideologies.**





## MR. SIDDHARTH MISRA PRESIDENT ( 2021 - 22 )

**As anyone who is close to me knows, there is nothing more important to me than family. Family first. That's my motto. When someone tells me they can't make an event because they have a family obligation, I tell them, "Yes, of course! Go be with your family." Quality time with our loved ones gives us the strength we need to go out and give of ourselves. We cannot fill another's bucket if our own is empty.**

**However, Sortians are a kind of family as well – a really big family with all kinds of people with their unique traits and identity and a lifetimes of stories to share. I'm proud to be a part of this Sort family. And I want for Sortians to grow , learn , be motivated and confident. I want the members of this club to achieve all their pursuits in different walks of life . And we as a sort family will help and put in our best efforts to help our members achieve the same. I wish you all best of luck in all you future endeavors .**



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# STOPS IN THE SPIRITUAL REALM



# Colour Play of Auras

Did you know that colours can tell a lot about your aura? Wait! What's aura now? Aura is an energy field formed due to the emotional, mental and spiritual levels of a person. It corresponds to your chakras and your consciousness. Sometimes you must have felt nervous around someone, and you didn't know exactly why you felt like that. You must have also felt naturally comfortable around someone. Well, this is because of the energy surrounding that person. An aura colour can tell a lot about a person's traits.

Humans have a combination of different colours as their auras, but there is a dominant colour that sums up their personality. This colour may change their hue throughout their lives as they develop a new skill or a trait. Let's dive into some of the aura colours.

People with red aura have a fiery personalities. They are energetic and passionate in life. People with that aura are always quick in taking decisions, and they don't need any instructions. They always tend to do what they feel. The red colour aura is related to the root chakra.

The yellow colour signifies that the person is sunny and cheery. Because of their charismatic personalities, people like to be around them. They are confident and strong, and they emit a bright aura. They are friendly and have a likeable persona. Yellow aura is associated with the solar plexus chakra.

Orange signifies creativity. People with this aura tend to learn from experience rather than learning from theories. They love to have hands-on experience with various things. An orange colour aura is related to the sacral chakra, which means that their sacral chakra is healthy.

# Colour Play of Auras

People having purple as their aura colour tend to be sensitive. They are intuitive and have psychic abilities. They are associated with the third eye chakra, which means they are empathetic.

People with green colour aura have kind and compassionate personalities. They have a forgiving nature, and they always see good in others. It can also sometimes cause problems in their life as they always believe in others. They love music and nature. The green colour is related to the heart chakra.

Like green aura, pink aura represents a kind and compassionate nature. They are loving and sweet. Due to this, they are prone to people taking advantage of them. Pink aura is also associated with the heart chakra.

White colour as an aura is rare, but people with this aura are very quick-minded. They believe in perfectionism but can sometimes get nervous and worried because of their nature. White aura is related to the crown chakra.

Grey as an aura is an unusual colour that generally means negative energy and negative emotions. People with this aura have a lack of direction and are confused with their life. They may also seem that they are facing problems in some sectors of their life.

Blue represents a powerful mind. People with this aura are very insightful and wise. But they are also daydreamers, so they sometimes need to themselves. They are associated with the throat chakra.

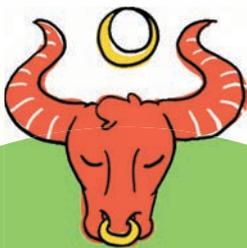


# Quirks Of The Zodiacs

Almost all of us have some habit programmed in our bodies that influences the way we do things, how we interact with others, or simply define our likes and dislikes. Our zodiac signs have a lot to do with these. Let's see what each of these signs represent.



**Aries**  
(March 21 - April 19)



Like their celestial spirit animal, Taureans enjoy relaxing in serene, bucolic environments surrounded by soft sounds, soothing aromas, and succulent flavours.



The first sign of the zodiac, Aries loves to be number one. Naturally, this dynamic fire sign is no stranger to competition. Bold and ambitious, Aries dives headfirst into even the most challenging situations—and they'll make sure they always come out on top!



**Taurus**  
(April 20 - May 20)



**Gemini**  
(May 21 - June 20)



Spontaneous, playful, and adorably erratic, Gemini is driven by its insatiable curiosity. Appropriately symbolized by the celestial twins, this air sign was interested in so many pursuits that it had to double itself. You know, NBD!



Represented by the crab, Cancer seamlessly weaves between the sea and shore, representing Cancer's ability to exist in both emotional and material realms. Cancers are highly intuitive and their psychic abilities manifest in tangible spaces.



**Cancer**  
(June 21 - July 22)



Passionate, loyal, and infamously dramatic, Leo is represented by the lion and these spirited fire signs are the kings and queens of the celestial jungle. They're delighted to embrace their royal status: Vivacious, theatrical, and fiery, Leos love to bask in the spotlight and celebrate... well, themselves.

**Leo**  
(July 23 - August 22)





Virgos are logical, practical, and systematic in their approach to life.

Virgo is an earth sign historically represented by the goddess of wheat and agriculture, an association that speaks to Virgo's deep-rooted presence in the material world. This earth sign is a perfectionist at heart and isn't afraid to improve skills through diligent and consistent practice.

**Virgo**  
**(August 23 -**  
**September 22)**



Balance, harmony, and justice define Libra energy. As a cardinal air sign, Libra is represented by the scales, an association that reflects Libra's fixation on establishing equilibrium. Libra is obsessed with symmetry and strives to create equilibrium in all areas of life — especially when it comes to matters of the heart.



**Libra**  
**(September 23 -**  
**October 22)**



Elusive and mysterious, Scorpio is one of the most misunderstood signs of the zodiac. Scorpio is a water sign that uses emotional energy as fuel, cultivating powerful wisdom through both the physical and unseen realms.

Scorpio derives its extraordinary courage from its psychic abilities, which is what makes this sign one of the most complicated, and dynamic signs of the zodiac.

**Scorpio**  
**(October 23 -**  
**November 21)**





**Sagittarius**  
(November 22 -  
December 21)



This fire sign knows no bounds. Represented by the archer, Sagittarians are always on a quest for knowledge. The last fire sign of the zodiac, Sagittarius launches its many pursuits like blazing arrows, chasing after geographical, intellectual, and spiritual adventures.



**Capricorn**  
(December 22 -  
January 19)



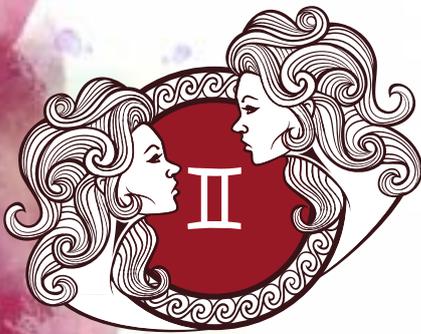
What is the most valuable resource? For Capricorn, the answer is clear: Time. Capricorn knows that patience, perseverance, and dedication is the only way to scale. The last earth sign of the zodiac, Capricorn, is represented by the sea-goat, a mythological creature with the body of a goat and the tail of a fish. Accordingly, Capricorns are skilled at navigating both the material and emotional realms.





Despite the "aqua" in its name, Aquarius is the last air sign of the zodiac. Innovative, progressive, and shamelessly revolutionary, Aquarius is represented by the water bearer, the mystical healer who bestows water, or life, upon the land. Accordingly, Aquarius is the most humanitarian astrological sign. At the end of the day, Aquarius is dedicated to making the world a better place.

**Aquarius**  
**(January 20 -**  
**February 18)**



**Pisces**  
**(February 19 -**  
**March 20)**



Pisces is the most intuitive, sensitive, and empathetic sign of the entire zodiac — and that's because it's the last of the last. As the final sign, Pisces has absorbed every lesson — the joys and the pain, the hopes and the fears — learned by all of the other signs. It's symbolized by two fish swimming in opposite directions, representing the constant division of Pisces' attention between fantasy and reality.



# Impact of the Mudras



## ROOT CHAKRA: THE MULADHARA MUDRA

The root chakra is the foundation for the other chakras, with emphasis on survival and grounding.

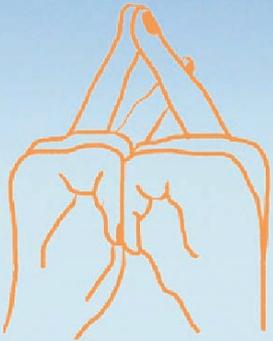
Mantra: LAM



## SACRAL CHAKRA: THE SHAKTI MUDRA

This feminine mudra for the sacral chakra works to harness sexuality and sensuality.

Mantra: VAM



## SOLAR PLEXUS CHAKRA: THE RUDRA MUDRA

This mudra brings forth the power of Shiva, the Hindu god of all yogis, for the solar plexus chakra that's all about self-confidence.

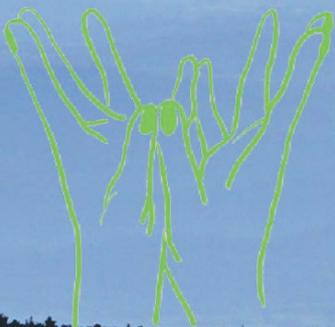
Mantra: RAM



## HEART CHAKRA: THE PADMA MUDRA

This lotus-inspired mudra that calls forth new possibilities and invites in love is fitting for the heart chakra.

Mantra: YAM





# Impact of the Mudras



## THROAT CHAKRA: THE GRANTHITA MUDRA

You can use this mudra at your throat chakra to help clear the way for expression of your authentic self.

Mantra: HAM



## THIRD-EYE CHAKRA: THE MUDRA OF THE GREAT HEAD

To tap into the wisdom and power of your intuition, use this mudra to channel deep into your third-eye chakra.

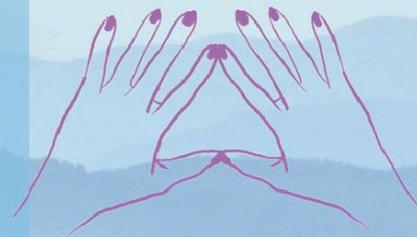


Mantra: AUM

## CROWN CHAKRA: THE MUDRA OF A THOUSAND PETALS

Holding this mudra high above your head can open the gateway to the crown chakra's domain of universal consciousness, divinity, and transcendence.

Mantra: Silence



Which one are you gonna try!?





Origin  
Of The  
Lost...

# Ancient Civilization

The term "civilization" refers to the stage of development at which people can peacefully coexist in communities. The term "ancient civilization" refers to the first settled and stable communities that served as the foundation for subsequent states, nations, and empires.

The study of ancient civilization focuses on the early stages of the much larger topic of ancient history. Ancient history began around 3100 BC with the prospect of writing and lasted for over more than 35 centuries. Humanity lived long before the written word, but it was only via writing that a historical record could be kept (see human origins).

Ancient societies formed in Mesopotamia and Egypt in the Middle East, the Indus valley region of what is now Pakistan and India, the Huang He (Yellow River) valley of China, the Aegean Sea island of Crete, and Central America. Certain characteristics were shared by all of these civilizations.



# The Base of Civilization Is Agriculture.

*The Base of Civilization Is Agriculture.*

*Agriculture was the single most important component in allowing humans to form stable settlements. The agricultural revolution was a watershed moment in human history, with the advent of farming and the massive changes it brought about.*

*In the lush river valleys, people began to establish permanent towns. They choose to live near rivers for a variety of reasons.*

*Rivers were a significant source of fresh drinking water.*

*They could be put to use as a mode of transportation. Settlers also learnt to irrigate the ground with the available water source.*



# Mesopotamia

Mesopotamia (from a Greek term meaning "between rivers") is a region in Iraq that lies between the Tigris and Euphrates rivers. Small bands of farmers had made their way to the river valleys by around 5000 BC. Wheat, barley, and peas were grown in the floodplains



# Babylon

The Babylonians contributed significantly to the development of civilization. They contributed to our understanding of astronomy and mathematics.

They constructed Babylon, the world's first great capital city.



# China in the ancient period

The Shang Dynasty (1600 – 1046 BC) is the earliest period of ancient China that has been documented. A monarch, nobility, commoners, and slaves made the highly developed hierarchy. Anyang was the capital city.



## Egypt in the ancient period

Egyptians invented writing and built huge irrigation works within 2,000 years. They had created a civilization that would leave the pyramids and other great structures to future generations.

The Nile River was extremely important to the ancient Egyptians. In the adjacent desert, the river produced an oasis, giving water for drinking and gardening.

### CHINA IN THE ANCIENT PERIOD

The Shang Dynasty (1600 –1046 BC) is the earliest period of ancient China that has been documented. A monarch, nobility, commoners, and slaves made the highly developed hierarchy. Anyang was the capital city.



## India in the ancient period

The Indus River Valley is regarded as the origin of Indian civilization. The Indus valley civilization was found by archaeologists in 1924 on the Indian subcontinent, mostly in what is now Pakistan. Legend has shrouded the region's old history. However, by 4000 B.C., it appears primitive farmers were growing vegetables, cereals, and animals along the riverside.

By 2700 BC, two great cities, Harappa and Mohenjo-Daro had emerged, as well as a slew of smaller villages..



~Durvesh Gawade  
(SE - IT)

# ILLUMINATI

## THE SECRET SOCIETY

Illuminati; the word is derived from *Illuminatus* (late 16th century: Latin), meaning “enlightened”. In subsequent usage, the term “*Illuminati*” has referred to a variety of organizations that have claimed, or have been claimed to be, connected to the original Bavarian *Illuminati* or similar secret societies, though these claims have been refuted. These organizations have frequently been accused of conspiring to control world affairs by orchestrating events and planting agents in government and corporations in order to gain political power and influence and establish a New World Order. The *Illuminati* has been described as lurking in the shadows and pulling the threads and levers of power in scores of novels, television series, movies, caricatures, and music media. Also, they are central to some of the more commonly known and sophisticated conspiracy theories.

### THE ORIGIN

The Bavarian *Illuminati* was founded on May 1, 1776, in Bavaria, which is now part of Germany, by the 18th-century German intellectual Adam Weishaupt. The society's objectives were to combat superstition, obscurantism, religious influence in public life, and state power abuses. The order's membership was divided into three categories at first: novices, minervals, and enlightened minervals power.



The name "Minerval" was inspired by Minerva, the Roman goddess of wisdom, and reflected the order's goal of disseminating real information, or enlightenment, regarding how society and the state should be reformed. Weishaupt's secret order expanded in variety and scale over the next several years, probably reaching 600 members by 1782. They featured prominent Bavarian public figures like Baron Adolph von Knigge. Initially limited to Weishaupt's pupils, the Illuminati grew to encompass noblemen, politicians, doctors, lawyers, and jurists, as well as intellectuals and some of the world's most famous writers, including Johann Wolfgang von Goethe. The Illuminati had 2,000 to 3,000 adherents by the end of 1784. The group reached this size by becoming a sort of sleeper cell within other groups: Illuminati members joined Masonic lodges to recruit members for their own competing secret society.

### *THE LEGACY*

The Illuminati's final downfall was provoked by the misdeeds of their own Minervals in Bavaria. "Seems to have dealt a death blow to the Illuminati in Bavaria!" according to a government proclamation dated March 2, 1785. Weishaupt had gone, and the government eventually published documents and internal communications collected in 1786 and 1787. The Bavarian suppression of the Illuminati was short-lived; Regardless of this, they have been mentioned in a number of recent conspiracy theories based on their continued existence.

Recent events, like the killing of John F. Kennedy, have been linked to the Illuminati. Weishaupt's concepts have also affected works of popular literature, such as Dan Brown's *Angels & Demons* and Umberto Eco's *Foucault's Pendulum*. Despite the fact that his organization was abolished, Weishaupt's legacy may remain the notion that hidden societies lurk behind the scenes, pulling the strings of power

~ Adhish Kaushal  
(SE - IT)



# परम्पराओं का देश

सजता है जिस धरती पर  
हिमालय का मुकुट, भई चारा  
और प्यार जहां लोगो में है  
अटूट। पैरों पर जिसके  
लिपटा हिंद महासागर महान,

उत्सव मनाते इस धरती पर  
जहां जन्मे है राम

पेंच लड़ाते उमंगों की, ढील  
देते खुशियों को, आता है  
संक्रांत।

गगुलाल की गंगा लेकर आता  
होली का त्योहार,

सात रंगों में रंगने को तुम हो  
जाओ तैयार।

जग पर मिलकर प्यार लुटाए,

हम सब मिल के चांद निहारे,

मई का महीना लेकर आता  
ईद का त्योहार,

रथ यात्रा में सबका सारथी,  
बने प्रभु जगन्नाथ, खुद प्रभु  
बने हैं कृष्ण, भक्त समझे खुद  
को पार्थ,

मटकी फोड़ने आते फिर  
गोकुल के नंदलाल, बहन,  
भाई की कलाई पर बांधे  
अपना प्यार, वीरों की गाथा  
गाता है हमारा हिन्दुस्तान,  
स्वतंत्रता दिवस में चमकता  
सारे जग में भारत महान।

दुख दर्द का नाश किए, घर घर  
आते लंबोदरा, सारे जग में  
नारा गूंजे, गणपति बप्पा  
मोरिया ॥

हर्षायेंगे सबका मन, हम  
दिवाली मनाएंगे, रहे ना कोई  
कोना अंधेरा, चारों ओर दीप  
जलाएंगे।

ढेर सारी खुशियां लाया, जहां  
खिल खिलाकर मुस्कुराया,  
दिलों को दिलों से मिलाया,  
तोहफे लेकर क्रिसमस आया।

परम्पराओं का देश ये,  
अनेकता में एकता यहीं है. प्रभु  
को ढूंढते सारे जग में, पर मेरा  
चारो धाम यहीं है।

~ Aayushi Jha  
(SE - COMP)



# Mahabharat

Let Me Take You All To A  
Wonderful Trip,  
Hastinapur Is A Place  
Where There Were  
Greatest Sages Like Drona  
And Krip

The Massacre Filled With  
Millions Of Deaths And  
Billions Of Injured....It's Not  
Myth, It's Our History  
Which is Sadly Hindered.

The Epic Gives You  
Lessons Of Modesty,  
Veracity, And Dignity; On  
The Same Side Shows  
Results Of Blind Trust,  
Jealousy, Anger. Which  
Crushed The Sanity !!!

The Heroic Also Covered  
The Fact What Happens  
When A Women's  
Disrespect Occurs  
Publically... We're In  
Assembly The Limits Are  
Crossed... We'll Know  
Getting A Woman in a  
Bathing Suit Is Already  
Gross... Moreover, he Tried  
Undressing it... And That's  
The Point Where Lord  
Krishna Stood Up And  
Started His Magic And  
Showed Dushasan His  
Crime And Made Him Tired  
Showed His Limit.

Teachings Of Lord Krishna  
Mesmerized Everyone...And  
We Got Our Precious  
Granth Geeta as Best One.  
Mahabharat is Not A Word  
it's An Emotion Pandavas  
Beware in Lakshagrah It's A  
Caution!

Kauravas Tried Almost a  
Thousand Times To Kill  
Those Five... But Luckily At  
The End Of Mahabharata, It's  
Just Those Five Who Were  
Still Alive.

The Greatest Died On The  
Field....Deaths by Cheating  
Abhimanyu, Karna, And  
Bhishma Shooked The  
World's Head In Lean; The  
Deaths Were Of Persons But  
The Fighting Spirit Was  
Eternally Seen.

After All This... They  
Conquered The Kingdom  
Just Because They Were  
Following The Dharm How  
Can They Even Go To  
Adharm They Were Having  
Dharmraj In Norm, Also  
Having The Heaviest  
Warrior Of That Time As  
Bhim .. Can't Forget  
Contribution Of Greatest  
Archer Ever In Indian  
History As Arjun in LIN.  
Handsome Small Ones Can't  
Be Ignored Nakul And  
Sahadev Were Always One  
Word.

~Dhainwat Mehta

**(SE - AIML)**



# Miss Mocha



~ Maitri Vaghasiya  
(SE - COMP)



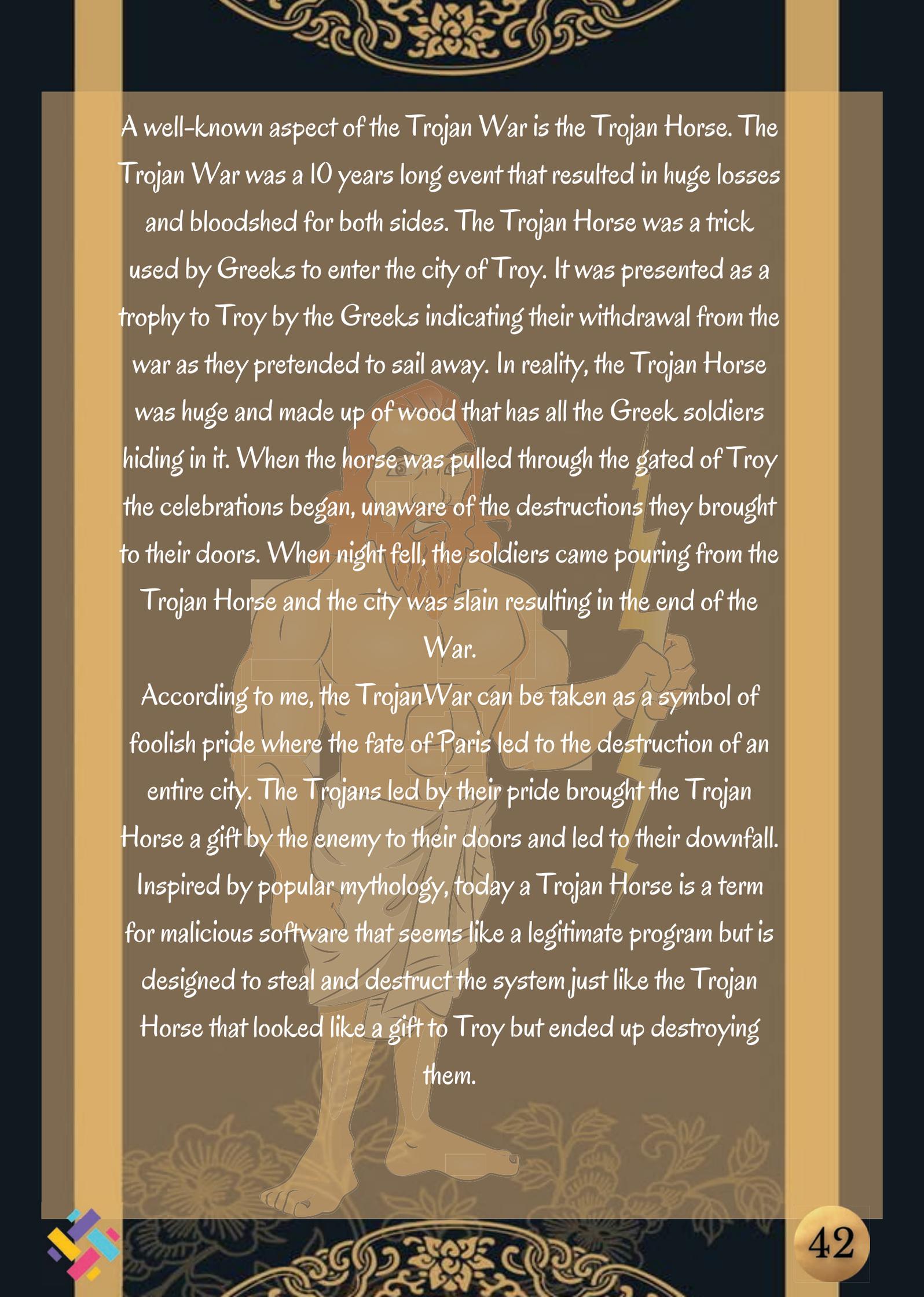
# TROJAN WAR

To understand a country's ideology and its people we must understand their mythology, the lesson they learned, and the culture they stand by.

The Trojan War is popular Greek mythology which was a conflict between the city of Troy and Greece. It has inspired some of the greatest writers of the time from Homes to Herodotus. The Trojan War has various myths intertwined within it, including the famous story of Achilles heel that is now a term to highlight a person's biggest weakness.

Like some of the biggest wars in history, the Trojan War also stemmed from greed and pride. It began as a war to uphold the honor of Helen but became a show of supremacy and greed for land. The war was waged against the city of Troy after the capture of Helen by Paris of Troy. Helen was believed to be the daughter of Zeus and the most beautiful lady of Sparta. A contest between Goddesses Helena, Athena, and Aphrodite saw Paris as the judge to choose the fairest of them all. The result earned him the wrath of Hera and Athena. When Paris tried to take Helen with him as a promise from Goddess Aphrodite the war began. The story was described by Homer in *Odyssey* including the journey and the fall of Troy.





A well-known aspect of the Trojan War is the Trojan Horse. The Trojan War was a 10 years long event that resulted in huge losses and bloodshed for both sides. The Trojan Horse was a trick used by Greeks to enter the city of Troy. It was presented as a trophy to Troy by the Greeks indicating their withdrawal from the war as they pretended to sail away. In reality, the Trojan Horse was huge and made up of wood that has all the Greek soldiers hiding in it. When the horse was pulled through the gated of Troy the celebrations began, unaware of the destructions they brought to their doors. When night fell, the soldiers came pouring from the Trojan Horse and the city was slain resulting in the end of the War.

According to me, the Trojan War can be taken as a symbol of foolish pride where the fate of Paris led to the destruction of an entire city. The Trojans led by their pride brought the Trojan Horse a gift by the enemy to their doors and led to their downfall. Inspired by popular mythology, today a Trojan Horse is a term for malicious software that seems like a legitimate program but is designed to steal and destruct the system just like the Trojan Horse that looked like a gift to Troy but ended up destroying them.

Greek Mythologies are stories that have some moral values and lessons. From the story of Narcissus where narcissism is described as a vain quality to the story of Icarus and Daedalus, the story of waxwings that teaches us to listen to our elder's advice. It teaches us that our ambitions shouldn't be rooted in pride as it will be our downfall.

Greek mythologies often overlap virtues with sin which shows us that some of the greatest people can also have qualities that can lead to their downfall. It often emphasizes the human qualities of greed, pride, and ignorance and that we must learn from our mistakes. One of my most favorite ideas behind these mythologies is that it shows the mistakes of gods like Zeus which shows that if they can make mistakes and still be worshipped, we as humans can also move forward despite our shortcomings and achieve greater things in life.

~ Anjali Pathak  
(SE - MECH)



# RIDDLES

I stand still as a rock  
No one dares to trouble me  
My nose was cut  
But he will be punished for eternity  
Exploration and treasure I might offer  
But if you get the answers wrong, you might join me in my coffer  
Who am I?

Our Empire grew near present day Sudan,  
Our warrior queens, kandakes controlled the tide of war  
Fighting the Egyptians and Romans we did not fear,  
We ruled for almost 1000 years,  
But our legacy been lost in the history books  
Traditions and culture being overlooked  
Language yet to be deciphered by present day  
Still waiting for approval of our African way

Answers- Sphinx, Kush Empire

# RIDDLES

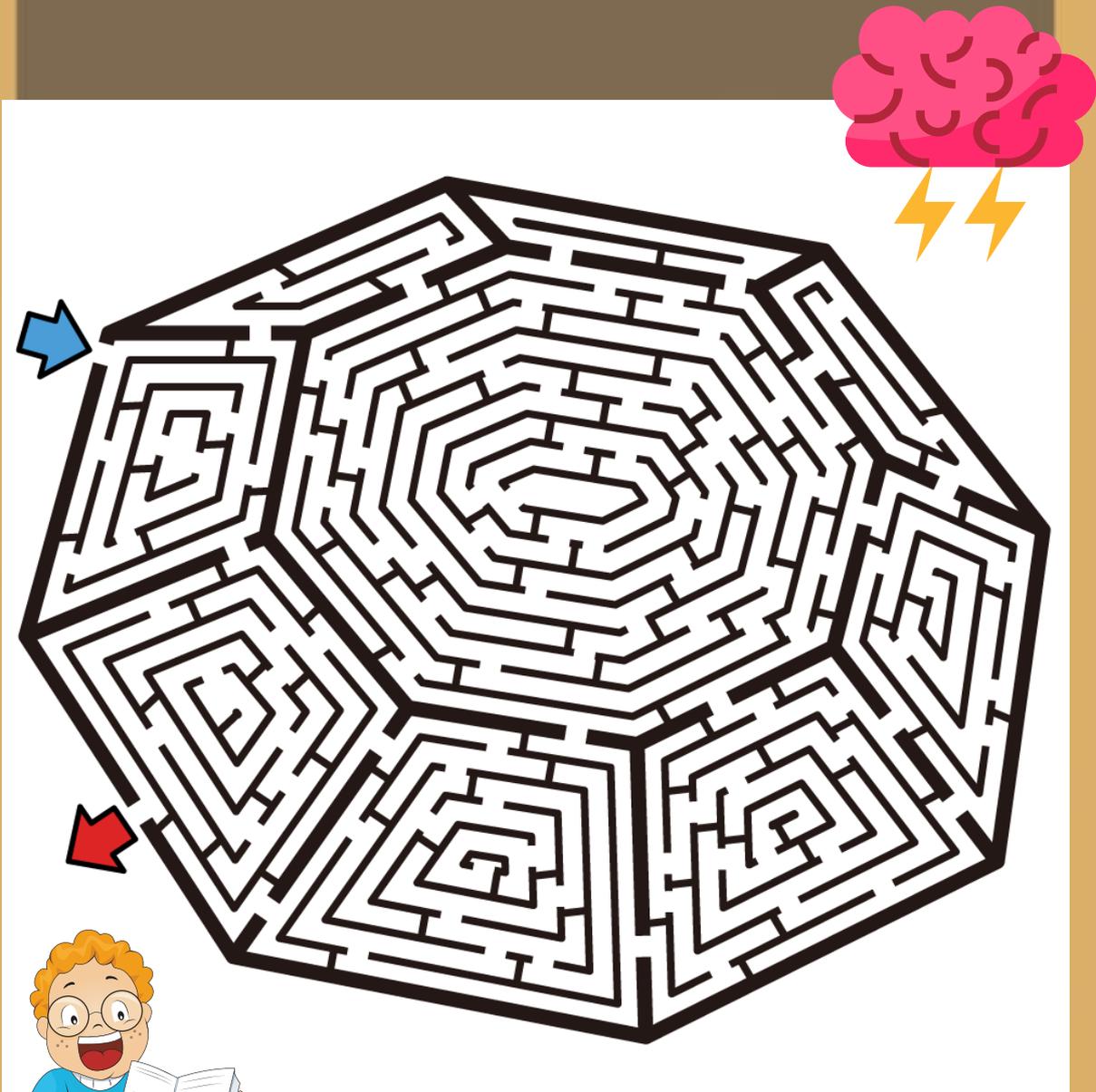
Largest empire in the western hemisphere we ruled,  
We did not use any guns nor mules,  
We worked on our heritage at our best,  
But now a wonder of the world is what rests,  
The realm of four parts we were called,  
Temples and religion in the name of Inti were involved

One of the oldest libraries that ever existed,  
With more than thousand books that the world vested,  
Named after the Great that conquered the world,  
Thoughts and visions of the great minds swirled,  
History of our demise is yet to fully discover,  
The scrolls and papers might have met fire,  
Knowledge was preserved behind the pillars,  
But tarnished by someone who's name rhymes with scissor.

Answers- Inca Civilization, The Library Of Alexandria



# TRAVERSE THROUGH THE PASSAGE OF THE ANCIENT SPHINX



**Radiance Of  
Ones  
Personality**



# Don't Quit !

Never give up if you even make mistakes or even if you fail,

Never give up, even if the conditions seem pale.

Ant does have thousands of obstacles in its way,

But attempts remain persistent like a sunshine ray.

As Rome was not built in a day,

Great things take time; old says.

Even if you face hardships,

Remember the kith and kin backing your trip.

The best day of your life is still yet to come,

A strong soul shines after every storm.

You may fail, but fall still fighting; Don't give up, whatever you do;

Eyes front, head high to the finish. See it through!

Set a goal and DON'T QUIT,

until you ATTAIN IT.

~Dhara Modi  
(SE COMP)



# 10 YEAR OLD ME

Heart broken one night due to  
excruciating pain  
I wish if I could be younger just once  
again

But because I can't, I weep  
And without realizing, I fall asleep

In the land of cotton candy skies  
I see a little girl eating her pie  
Soon enough, I'm shook to my core  
Realizing the kid is the younger me  
who used to run around the door

Trying to make sense of what is  
going on,  
I suddenly see my younger self gone  
Looking for her I become stressed  
Turns out she was hiding behind me  
holding her dress  
The little girl then says to me  
"I want to be like you when I grow  
up" with glee

I begin to tell her with tears in my eyes  
"From her ashes itself, you will see the  
Phoenix rise"

Unable to understand what I just said  
The little girl has her hand on her head  
"No matter how many times you are  
put down,  
don't forget to fight back even if you  
frown"

Suddenly I see myself back in my  
room

"Ah, 'twas a dream", I gloom  
Hoping if she understood what I meant  
to convey  
I now apply the same advice to myself,  
my way

~Suhena Ghosh

**SE - CIVIL**



# KAUN HO TUM ?

Kon ho tum?

Jisko mere andar hoke aitraz mere  
jeene se

Kaise hatau tumhe sar faad ke ya  
cheer du is seene se

Paseene se!

Geela yeh badan mange maafi khud se  
na insaafi jo khud ne ki thi, khud ki na  
thi galti fir bhi sari sazaye khudko di  
thi, na mai khush tha na bas yeh  
khudkhushi thi. Aur meri khud se  
khudki ladai dekh hasti thi ek aawaz jo  
khudki hi thi.

Khudse khudne pucha khudki lachari  
pe kyu hasta hai

Manzil maut dikhti yeh kaisa rasta hai  
Khudne khudko bola sirf khuda ka  
khauf kar khud insaan hoke khud se

darta hai?

Aakhir kyu!

Aur kab tak mai sochu taano ke teero  
se fati hui khaal mai hathon se si du ya  
daanto se nochu

Mere likhe lafz hi bayan dege us kajaz  
ko jo hoga aakhiri khat jisme likhuga  
fursat se us pyaari nafrat ko jo khud se  
ki thi

\*Haan Haan main tumhare sath hu\*  
lekin tum nahi sirf tumhari yeh baat vahi  
thi

Mere sath Khadi thi aur mai aankh  
band kar dhun raha tha khushi us  
andhere me jo kahi nahi thi.

To socha likhta hu vo darwane raaz  
dhun kar afsano me

Jab nikla tha bahar aur chehre ko chuti  
hawa cheekh deti thi kaano me ki tu ek  
shaitan ham insano ...

Ro deta tha mai, par behla leta tha  
khudko gaano me  
Aur In bahano hi bahano me mai likhta  
gya kalam ko dost banaya to aansuon  
ke us paar kagaz par path dikhta gya  
Pata nahi kaise par yeh gehri Aawazon  
me Girwat lagne lagi  
Vo sihayi se likhe lafz nahi kagaz ki  
sazawat lagne lagi  
aur ab to kuch dost bhi the mere, jinko  
bataya ki jab girta tha ghunte pe neend  
ki talash mein musafir darta tha uthne se  
utne pe tumne mera sath dia  
Is kaafir ko kaabil kia aur ab koi chillata  
hai to gale se laga leta hu yeh bolke ki  
yeh gaane sun aur chal mere sath tera  
bhi dil behla deta hu. Tera bhi dil behla  
deta hu

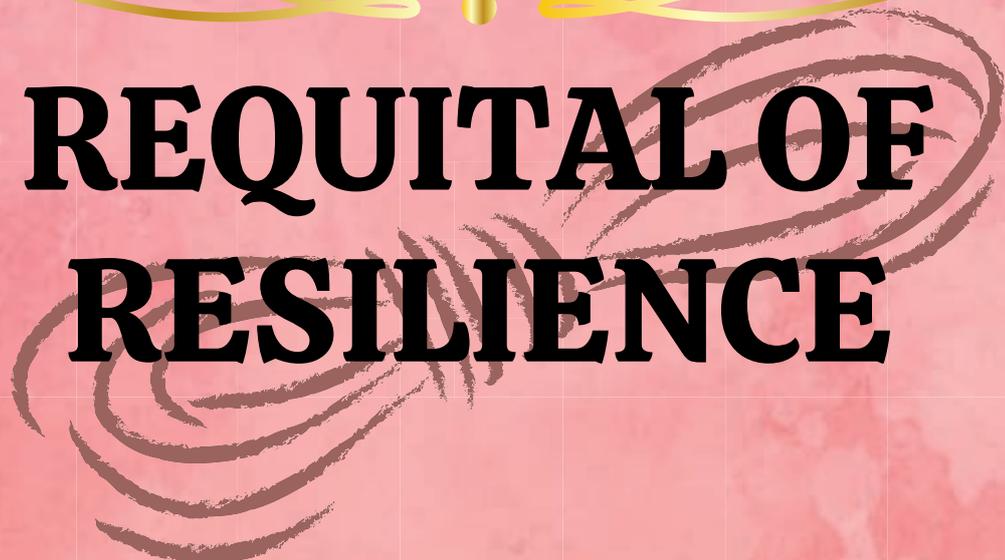
~Chitwan Nagaich

SE - IT





# REQUITAL OF RESILIENCE



In a beautiful village with lush green farms near Vellore, there lived a farmer named Chandu along with his wife Megha. He had a small farm where he grew green, crisp, cool, and refreshing cucumbers. He had never-ending affection for his wife Megha and his life revolved around farming. He belonged to an extremely poor family, and he had huge loans to be cleared.

One day, he decided to start a small business. He told his wife, "Megha, I need your support. I am starting a business which can make this small farm so flourishing that we can be millionaires one fine day." Megha was very delighted on hearing the plan and she agreed to support him. It was winter and Chandu was jumping up the ladder of success day by day. He was at the crest of the wave and the entire world at his feet.

One fine day, it was announced by the Prime Minister that the COVID-19 pandemic had begun across the country and strict lockdown would be imposed.

That was the beginning of the downfall of Chandu's career. Chandu's wife exclaimed, "Alas! I think we will be overburdened by our debts now." she cried in anguish. Chandu pacified her, "Don't worry! The virus won't remain for long in this country and we will resume our business soon", but unfortunately the COVID-19 virus spread like a wildfire.



There was no food, water was scanty and there were no funds to help them out. Chandu could have made a quick buck after paying the bank loan using his green cucumbers. However, the lockdown dashed his plans and ruined his career. His entire yield went into the trash as he would not be able to ferry it from his village to markets as the truck drivers feared the police for taking legal action against them for traveling amid the lockdown when they weren't allowed to even get out of their homes. After a few months, a disastrous drought ran over the village; bringing adverse effects on the cucumbers. The crops began to die; there was no fodder to feed the livestock; rivers and forests started drying up. One of those nights was the most horrendous for the couple. They both cried for the unbearable losses. Tears were welling up in Megha's eyes, and Chandu was pacifying her with his compassionate words, “

Often, it seems we are faced with a clough.

Parfay; these debts shall not shackle us.

We may have been befallen with malison;

But, like the ebb of waves,

Misfortunes rise and fall.

This state of tumult will not last an eon.

Behold; we will reach the place we sought for.

We must bravely thole through these dark times,

Only to receive a guerdon of our resilience!"

The poem he narrated became a symbol of the power to get up and start over again. She plucked up some courage, stood on her feet, and gave Chandu a gentle pat on his back. "Chandu, you have to do it. Get up and start working again. I am always with you." Chandu, who himself was down in the dumps, changed into a courageous man in seconds. Both of them made a firm resolution, "We will start everything over again and won't give up."





It was the month of September and lockdown started to lift, people were engaging in their day-to-day life and didn't care about this pandemic. The couples jotted down plans brilliantly to get out. They started growing the cucumbers again. They bought advanced machines and some cattle to assist in their farm work, and indubitably it accelerated positively. They started getting funds from various NGOs including GCF (Global Climate Fund) to revive their farm yields. Even, an organization like Big Basket empathetically assisted Chandu in his improvisation in agriculture and surfaced their cucumbers directly from him. Slowly and gradually, the demand for cucumbers started escalating and they boosted their trade. In this way, they were miraculously mending a journey of turning into millionaires from poor mourning couples. For them, discretion became the better part of valor.

Months passed, it was March.

A very auspicious day came through - it was his wife's birthday. Both of them were jovial and excited. Chandu gifted his wife a beautiful saree. She cried in excitement and her happiness faced no bounds. Her wife narrated a very melodious poem,

"We've been walking multiple paths  
Filled with many stones,  
Some with pebbles,  
All, leading to koans.

We take a step and we stumble  
But we never quite tumble,  
Right afore our apparent defeat,  
We always manage to catch our feet,

We've never been imposed so,  
We have overcome defeat.  
When success was in sight, oh,  
It never looked so sweet,  
Never felt so rewarding."

This shows that downfalls in life always come. It is our determination and dedication to our work that can turn these downfalls into success. As the great writer, Shakespeare says, "We fail! But screw your courage to the sticking-place, and we'll not fail." So let's join hands and march for never-ending success.

~SE - COMP -

~Kanak Pandit

~Yash Kale

~Priyam Shrivastava

~Tejas Nair

~Aditya Mogare



# INDRAJIT'S DEFEAT

Indrajit or Meghnada was the prince of Lanka, a fierce warrior with a wieldy boon, a boon that seems to have some effect on why Rama spent more than 12 years in vanvasa. We all know how Indrajit was killed by Laxmana on day 3 of the battle, what we don't know was the plan and the preparation was secretly underway for 12 long years!

Indrajit through his intense tapascharya had pleased lord shiva, in return, he was given a boon that would make it formidable for anyone to defeat him.

The boon was, he must be born in a royal family, must not possess any material things, must not look at any woman's face, and lastly not eat anything but air for 12 long years! Well, how can that be possible? how can someone do these things! Let alone for 12 years! For Laxmana however this was true, he was a prince, he didn't hold any material things, he would always look at Sita's feet when she asked for him and when lord ram would give him some food to have (he would just keep it!),

So Laxmana was the only person capable of defeating Indrajit and so he did!

# THE ART OF DILIGENCE

## MUST FOR SUCCESS IN LIFE

We are energised by our dreams, ambitions, and vision. Good 'personal management' is required to realise our dreams. Self-discipline is the cornerstone of 'personal management.' Individual discipline is defined as self-discipline. Self-discipline is the most important trait needed to achieve our goals, whether it's in terms of diet, fitness, work ethic, or relationships. The term "enforced discipline" refers to the use of an external agency or agencies to enforce discipline.

### Society Enforced Discipline

For society to function effectively, some unspoken but well-understood rules must be enforced. This is a form of enforcing discipline.

- Before the children depart for school, the mother makes breakfast for them.
- Not only the military but also the media and other organisations, are known for their punctuality.
- Military personnel are famed for their physical fitness, but most athletes are much more so. We profit in our personal life if we assimilate the culture that is taught to us through enforced discipline. We gain nothing by adhering to the enforced discipline solely to escape punishment. Our self-discipline will decide our level of achievement in life to a considerable extent.





## Improving Self Discipline

*Self-discipline distinguishes us from our forefathers and the rest of the animal kingdom. We may plan, analyse alternative behaviours, and avoid doing things that we will regret rather than reacting to impulsive urges. We can also develop intelligence and willpower to take advantage of these essentially human talents.*

*Self-disciplined persons do not let their emotions or impulses influence their decisions. Instead of being unduly agitated or upset, they make informed, sensible decisions regularly. Self-discipline is a skill that may be learned. It takes a lot of practice. The following are some helpful hints for improving self-discipline.*

### *Remove Temptations for Self Discipline*

*Self-discipline requires the removal of temptations. When attempting to strengthen your discipline, removing all temptations and distractions from your environment is a critical first step. If you want to be more in control of your eating, keep junk food away from you.*

### *Habit Formation for Self Discipline*

*We stop employing our decision-making skills and instead operate on auto-pilot when behaviour becomes habitual. As a result, breaking a negative habit and forming a new one demands not only active decision-making but also stepping outside of your comfort zone. Your brain will fight the change, preferring to do what it was programmed to do. Recognize that your new routine will take some time to feel correct, good, or natural. Keep going—it'll happen!*





Schedule breaks, treats, and rewards that motivate you

Self-discipline does not imply that your new regimen must be carried out in a drill sergeant-like manner. Giving oneself no leeway typically leads to failures, disappointments, and reverting to your old habits. Schedule specified breaks, treats, and rewards while learning self-control. Dieting? Saturday should be designated as ice cream day. Take leisure breaks and a weekly break if you are studying hard. Self-discipline can be difficult. Reward yourself for your efforts.

Forgive yourself and keep moving forward

Implementing a new way of life to develop self-discipline will not always go as planned. There will be highs and lows. The important thing is to keep going forward. When you suffer a setback, accept responsibility for it and move on. It's easy to get caught up in feelings of guilt, rage, or irritation, but these feelings will not help you develop self-control. Instead, embrace the setbacks in your strategy as opportunities to learn for the future. Allow yourself to forgive yourself and move on. The longer you go without living a disciplined life, the more difficult it is to get back into it!

Why diligence is also required with Discipline ?

Discipline, on the other hand, should be closely followed by diligence in work or any project you are involved in, no matter how minor or unimportant. Diligence refers to hard work that is done with care and persistence. "What we aspire to accomplish easily, we must first learn to do diligently," Samuel Johnson says. Is it to be a different statesman whether you desire to be the Picasso of our time or reach the pinnacle of great innovators and scientists, whether you aspire to be a successful businessman or one of the greatest architects? Your path to greatness is determined by your ability to accomplish small things well. You can't aim to be that great man if you dislike small beginnings and can't accept failure.





You can always be enthralled by Lionel Messi's delicate touches and enthralling runs, but you can't overlook the painful hard work and efforts (diligence) they put in their training every now and again. Usain Bolt makes sprinting appear effortless, yet the amount of time he spends in training cannot be underestimated in any manner.

World-class athletes like Rafael Nadal,

Roger Federer, and Tiger Woods all share this trait. You discuss the diligence with which world greats like Larry Page, Warren Buffet, Sir Richard Branson, and Aliko Dangote go about their operations in the business sphere. Those who have excelled extraordinarily in every aspect of human life have unusually done the ordinary things; that little extra makes all the difference, that little extra separates the boys from the men, that little extra separates those who truly believe in what they are about from daydreamers and a lot of wannabes.

## Conclusion- Self Discipline-Essential for Success in Life

Self-discipline is necessary for life achievement, as evidenced by the preceding debate. It necessitates the submission of our desires to our beliefs. This not only leads to success but also long-term satisfaction!

~Surgaj Oza

TE - IT

(MARKETING HEAD)

# A Victim Of False Entitlement

Back in the day, meeting friends every day and hanging out in recess was a lot of fun, but not so much with the teachers at the school, as we all know the truth of SSC board schools in Maharashtra, or maybe it was just my school. Physical training teachers used obscene words and beat up youngsters arbitrarily for no reason. I'm not sure whether they even had basic education. Everyone in eighth grade, including myself, was going through a rebel phase. We had this English teacher who was nice to everyone, but on one particular day, I'm not sure what was wrong with her, but She was irritated, or perhaps she wasn't, and this student misbehaved in some way I don't recall. "Should I contact your parents?" she screamed, enraged. When she heard me say "Yes," and I was only talking to my friend at the moment, she went up to me and slapped me severely as if I had said something obscene. She slapped me at least 6-7 times, I suppose. And at that age, I was very aware of current events, and 6 months prior, I had read an article that stated that teachers can no longer hit students; this article was flashing through my mind as she was slapping me, and as soon as she stopped, I began screaming, "Why did you hit me so hard for such a silly reason; you know it is illegal to hit students. I can take legal action against you, and then she says, "I don't eat your father's food," as if that has anything to do with anything, and then she gathers senior teachers to suspend me; they did not discuss this in the classroom, but no action was taken against me because they knew it was ridiculous, and the next day she started crying, and I apologized to her because I felt guilty as if I had done



something wrong, and I lived in constant fear for a year that she would try to take revenge. It was not a conducive environment for learning, and other kids had similar problems. I remember this incident where a depressed and bullied kid was insulted and had really cruel comments passed on his looks by a teacher because he couldn't answer a question. But at the same time, there was this teacher in 2nd grade who was helpful. I remember this kid used to struggle a lot in math and she guided him throughout the year to understand the concepts. Some teachers are willing to help, but some abuse their position of authority. I believe it is past time for us to confront these issues that children experience, and Indian teachers must improve.

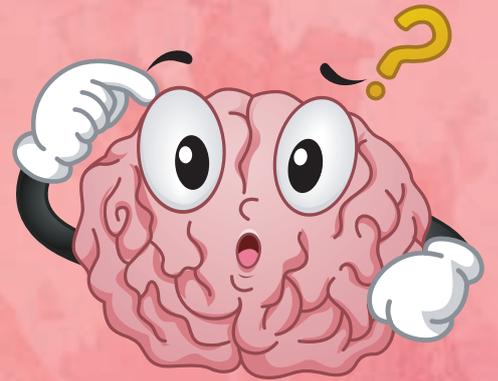
~Pratham Dwivedi

(SE - IT)



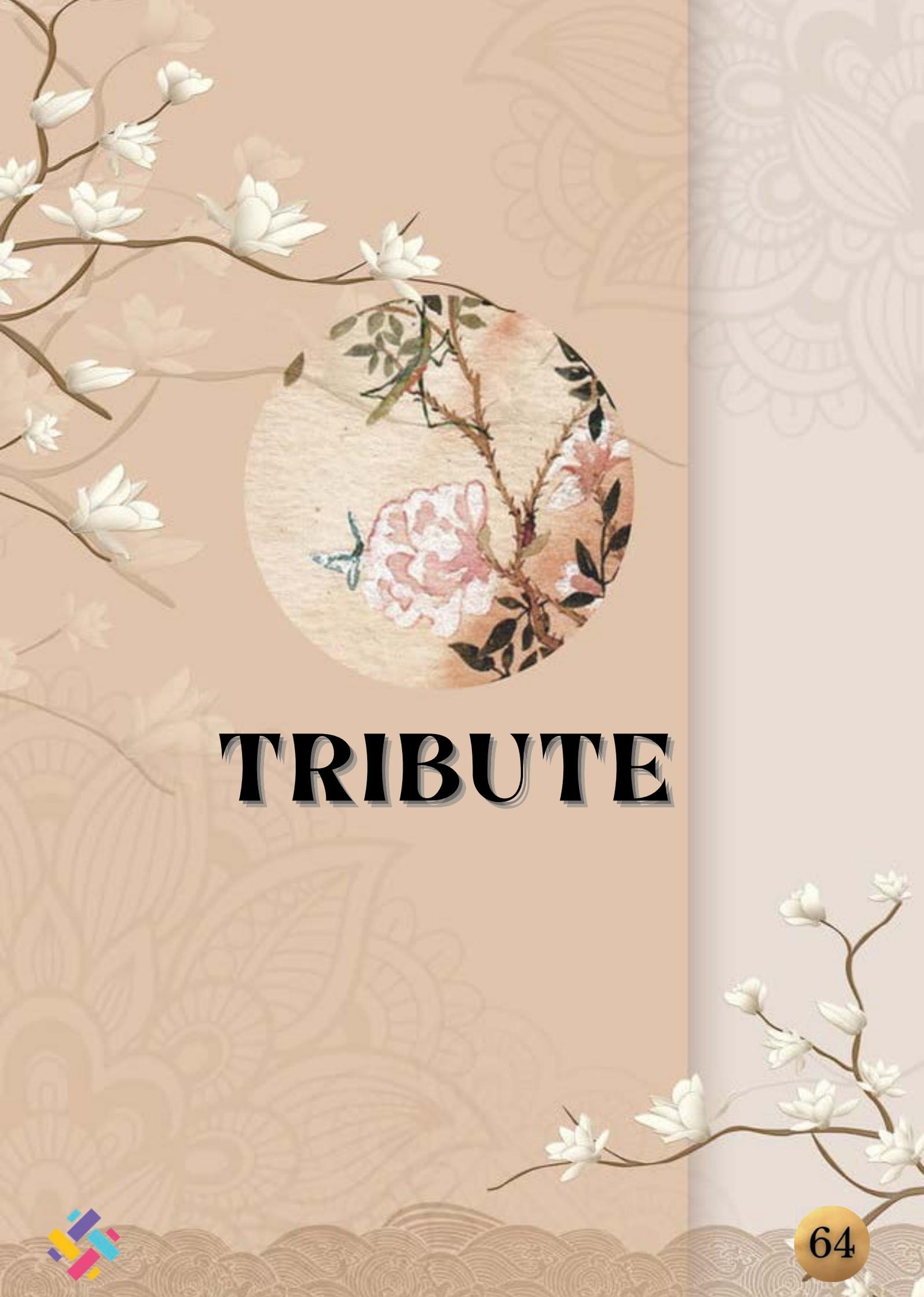
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# TRIBUTE



# AESTHETICS OF ANCIENT MEDICINE

## 176 Years of Anaesthesia

Surgeries are a thing of which all of us are feared because it includes, opening the body parts and operating them. But it never pains on the other hand even if we get a small scratch or something while playing it pain. It's all because of the anesthesia which the doctors give us before starting our operation. But have you ever thought that how were the surgeries done before anesthesia was found?

If you can imagine a painful experience and multiply with the highest number you know. It was that painful, but that time there was no other option and the doctors had to do the surgery. And because of this, the lifespan of people at that time was very low because if they are going through any operation the chances that they'll be alive. And if they struggle hard and complete their operation then there were high chances that they will lose their life due to some infection. Because there were no standard operating procedures at that time. But in 1846 something amazing happened and William T.G. Morton after a lot of research found the solution for the pain. He found that Ether can be used to avoid the pain of the patients during the surgeries. And on 16th October 1846, it was used on a person to remove the vascular tumor from his neck. And after that operation when he was asked that what did he felt, he said that he felt some scratching over his neck. And this was the time when the medical books got something that would change everything.



For the first time ether was given by putting it on a cloth and then making it smell to the patient. But this technique got developed day by day and at present, it is anesthesia, given to a patient by mixing ether in the oxygen and giving it to the patient. But even after that, there were many cases that the patient used to lose their lives during the operation. And later they got to know that there should be a specific amount of dose of a particular patient.

After a lot of research now we have trained doctors who give anesthesia known as Anaesthesiologists. They know that what amount of dose is to be given to a patient. We should be very happy that we are born at a time when we don't have painful operations.



The first surgery done using anaesthesia

~Sudhanshu Vivek Rai

**SE - COMP**

# THE FATHER OF SURGERY - SAGE SUSHRUTA

Did you know the first plastic surgery in the world was performed by an Indian surgeon whose name was Sage Sushruta? This ancient physician of ancient India, also known as the Father of surgery, invented nearly 300 surgeries and taught them to others as well. Do you know where he got this inspiration from surgery and how he managed these inventions?

Nearly 2600 years ago, during the Vedic era, there lived a sage named Sushruta. He lived in the ancient city of Kashi of Western India, which is now known as Banaras or Varanasi. During those days, intellectual people were known as sage or Maharishi. Sushruta acquired his knowledge in medicine from the king of Kashi, Kashiraj Divodas. That's how he became a physician. As a physician, he treated the soldiers who were injured on the battlefield. While looking at their condition, Sushruta found his inspiration for surgery. Through his surgery, he would fix the broken or injured parts of people. In those days, for any illegitimate crime, the punishment was to chop off the criminal's nose. Sushruta then invented "Rhinoplasty" or nose surgery, through which he reconstructed the broken nose. He was also the first "cataract surgeon". Through this surgery, he treated many eye problems. Sushruta did all his work with love, affection, and dedication, and invented a scientific skill like surgery, which was a very new term in those days. Due to all these reasons, he is considered the father of "All Surgery".

While he was inventing surgery, he realized that he would require several surgical instruments, and we all know “Necessity is the mother of all Inventions”. Keeping this in mind, Sushruta invented 121 surgical instruments. He became the very first surgeon to invent this and this proves that Sage Sushruta’s knowledge has stood the test of time. He recorded his knowledge in the form of a Sanskrit script, which is also called “Sushrut Samhita”. This Sanskrit script which explains the procedure of surgery is one of the pillars of Ayurveda and a chapter of Atharva Ved too. Sushrut Samhita explains how Sushruta dissected a dead body without a knife. His method of learning human anatomy was - He used to keep the dead body in water and let it decompose and then used to study the decomposing body with passing time. This is how he examined the structure of the body layer by layer. All these methods helped him invent complex surgeries like Caesarean surgery, Abdominal surgery, and Brain surgery.

Sushrut Samhita was written in 600 BCE. This Sanskrit script was bought before the world in 800 AD in the form of an Arab translation which was called “Kitab Shah Shun Al” - Hindi and “Kitab - I - Susrud”. At the beginning of the 19th century, Hessler translated Sanskrit script into Latin, and Muller in German. That is how Sushruta and his script got recognition worldwide. But with time, his name and importance disappeared.

In 1907 Sushrut Samhita was translated into English by Kaviraj Kunja Lal, but this translation didn't receive great recognition. In the 20th century, when the world started looking towards Ayurveda with a different perspective, then they realized the importance of Sage Sushruta's medical science and his contribution to surgery. Sushrut Samhita is believed to be the gem of ancient Indian medical literature. The Los Angeles County Museum of Art has kept one of the manuscripts of Sushrut Samhita written on palm leaves. The year 620 BC is known as the golden age of surgery. The Royal Australian College of Surgeons in 2018 constructed a statue of Sushruta on their campus. Being inspired by Sushrutas knowledge, American surgeon Allen Ripple said - *"All in all, Sushruta must be considered the greatest surgeon of the pre-medieval period."*

Sushruta means "one of good reputation". He became famous all over the world because of his work, he also developed Indian medical knowledge much more as compared to others.

~Sakshi Sharma

SE - COMP



# Ode of Love

The little girl then says to me  
"I want to be like you when I grow up"  
with glee  
I begin to tell her of Vrindavan the city  
where flowers bloomed  
Only happiness in the air thrived  
Hearts of people no more for love  
parched  
As lord of love himself walked over  
here  
Moonlight translated over the waters  
of Yamuna  
On the tunes of Shyaam's flute  
Wrapping the entire city in melody  
and rhythmic love  
The one who captured everybody  
else's heart  
Lost his heart to a simple and humble  
Radha  
The generous milkmaid who loved  
Shyam  
With all her heart and never expected  
anything in return

Were the two of them two different  
souls?  
Never could they be, they were one  
Their hearts in different bodies  
beating with the same beat  
The Days in Vrindavan passed with  
wide smiles and happiness around  
But who knew it was time for lord  
Shyaam  
To move out of the city where love  
bloomed  
It was time for him to back to Mathura  
The place where everything started  
It was time for him to complete things  
For which he had taken birth as a  
human being  
To eradicate this beautiful earth of the  
worldly sins  
It was time to say bye to the city and  
its people  
And his beloved Radha  
To move out of the city where love  
bloomed

The place where everything started  
It was time for him to complete things  
For which he had taken birth as a  
human being  
To eradicate this beautiful earth of the  
worldly sins

It was time to say bye to the city and  
its people

And his beloved Radha

He had to let go of his life as a  
cowherd

Abiding the laws of the society

They had to go their separate ways

Their love would stay the same

Krishna had to say goodbye to his  
Radha

Radha who was the music he played

Etching their love on the hearts of  
people for years to come.

th tears in my eyes

"From her ashes itself, you will see the  
Phoenix rise"

Unable to understand what I just said  
The little girl has her hand on her head  
"No matter how many times you are  
put down,  
don't forget to fight back even if you  
frown"

Suddenly I see myself back in my  
room

"Ah, 'twas a dream", I gloom

Hoping if she understood what I  
meant to convey

I now apply the same advice to myself,  
my way

~ Nikita Bharti

TE IT



# THE EVE OF 'DIWALI'



"Manya, how many brooms are left to sell?" Manya's mother Laxmi, asked her inquisitively. "Seven more are left Aai", Manya replied innocently. "It must be around 8 o'clock; we must rush to our home. I have to light Diya for God Ramji", Said Laxmi. "But Aai we must sell these brooms today or else Baba will yell at us or even thrash us like the last time he did". "Yes, you are right beta, we should sell them off at a cheaper rate, maybe then we can leave home early". "Are you sure Aai, last time baba almost hit you with a stick when he came to know that you sold some brooms at a cheaper rate", Countered Manya? "I know that beta I might get beaten up by him today, but it's Diwali, we must light Diya to celebrate Lord Rama's triumphant return to the city of Ayodhya when he defeated the demon Ravana after 14 years of exile.

The pain of your baba's thrashing will subside soon but I cannot afford to miss worshipping Lord Rama at least for today, on the auspicious day of Diwali", Replied Laxmi convincingly. Manya barely understood what her mother said. Nevertheless, she believed in her. After all, Laxmi assiduously worked day and night and collected money for her daughter. Manya is a 9-year-old girl with pale skin and disheveled hair. Her ragged dull and grimy face never bothered her because her twinkling eyes is full of hopes. She is thin and seems like she has been weak due to the incessant labor of lifting the heavy pile of brooms to the market. Her father is a drunkard who gambles and drinks all day and lies on the streets dozing off. His only job is to beg money at crowded stations.



He was also caught stealing people's belongings and was prisoned several times. He snatches away all the money that his wife and daughter earn. Laxmi's soul got hardened and resilient; by that time Manya understood the rules, she had seen countless attacks on her mother by her drunkard father. She is a sensitive and fragile girl. At a very tender age, she started assisting her mother to support her in her work. "Aai, don't we have any festivals to celebrate? Why do we never buy new clothes? The fragrance of sweets in that nearby sweet shop is driving me insane, why can't we buy them? Do we just need to sell the brooms our entire life so that baba splurge on our hard-earned money?", Manya cried inconsolably. "Please stop weeping beta. Festivals are only meant for those people who have money. Larger the money, the more they spend on such occasions. The real celebration of the festival happens within. Poor people like us who sell things on the streets have deciphered the real meaning of festivals. It's all about contentment. Sometimes I feel, Lord Rama has chosen us for this work. He needed us to cater to these people so that they can splendidly celebrate festivals. If they get happy and pay us a good amount for our brooms, we get happy too, don't we, Manya?", Laxmi asked her convincingly. She was trying to cheer up her daughter so that she doesn't feel miserable.

It's a hard-hitting fact that more than 20% of such people sell goods on the street for their livelihood. They do not have any privileges for celebrating festivals with their family. As a responsible citizen, one must possess' compassion for such destitute people. The least one can do is not to haggle with them while buying products.

~ Aayushi Jha

(SE - COMP)



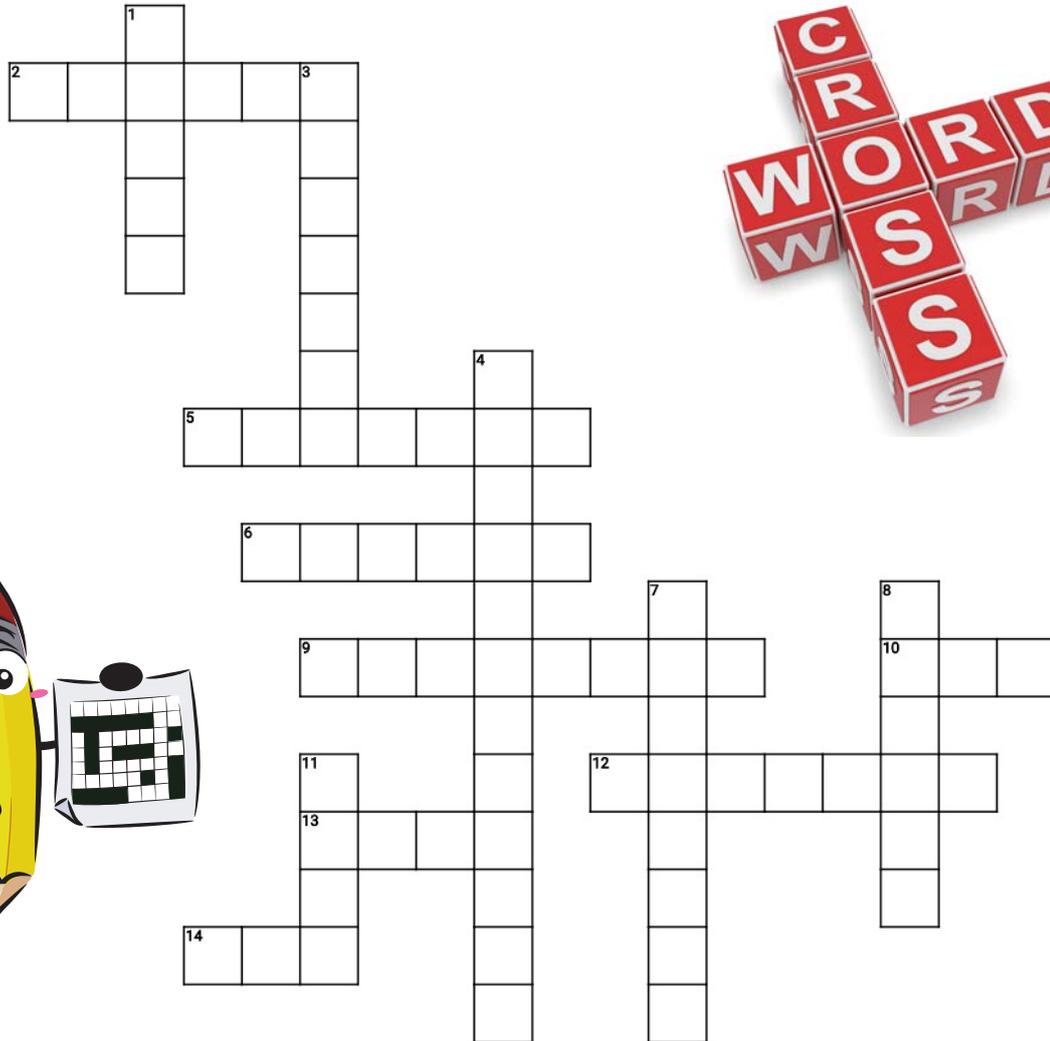
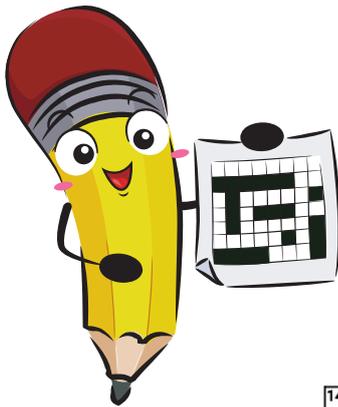
# The Bliss of Sikkim



Dhruvi Jagani  
(SE Comp)

# GUESS ME...

# GUESS ME!!



### Across

2. subatomic particle with a positive charge
5. the amount of mass per volume
6. state of matter similar to gas
9. subatomic particle with a negative charge
10. molecule that has gained or lost electrons
12. the center of an atom, made of protons and neutrons
13. smallest form of a chemical element
14. state of matter with no definite shape or volume

### Down

1. state of matter with a definite shape and volume
3. subatomic particle with no charge
4. number of protons in an element
7. mixture made up of multiple substances
8. state of matter that takes the shape of its container
11. the amount of matter in an object





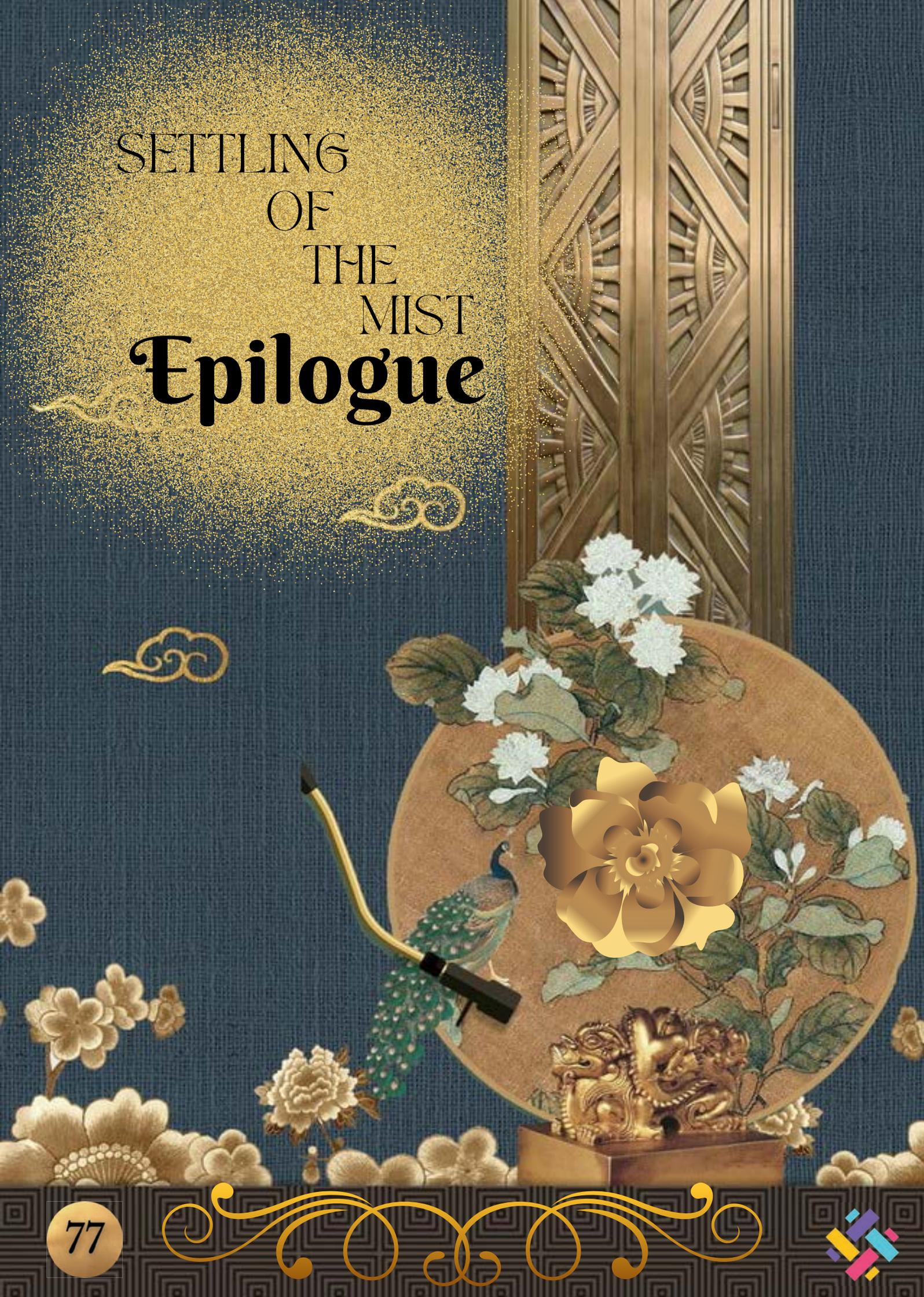
# WORD- SEARCH

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E	G	O	T	R	V	I	B	M	R	P	O	P	T
S	N	E	T	O	E	T	O	O	A	G	R	E	R
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C	A	S	V	R	I	M	T	O	O	A	S	E	I
R	B	O	A	R	A	O	S	Y	M	R	R	P	S
O	R	O	G	S	S	O	R	E	Y	E	N	R	T

- OBSERVATORY
- TELESCOPE
- GLASSWARE
- VARIABLE
- BOTANY
- MAGNETISM
- TEMPERATURE
- RESEARCH
- ELECTROCHEMIST
- ASTRONOMY
- GRAVITY
- LABORATORY



SETTLING  
OF  
THE  
MIST  
**Epilogue**





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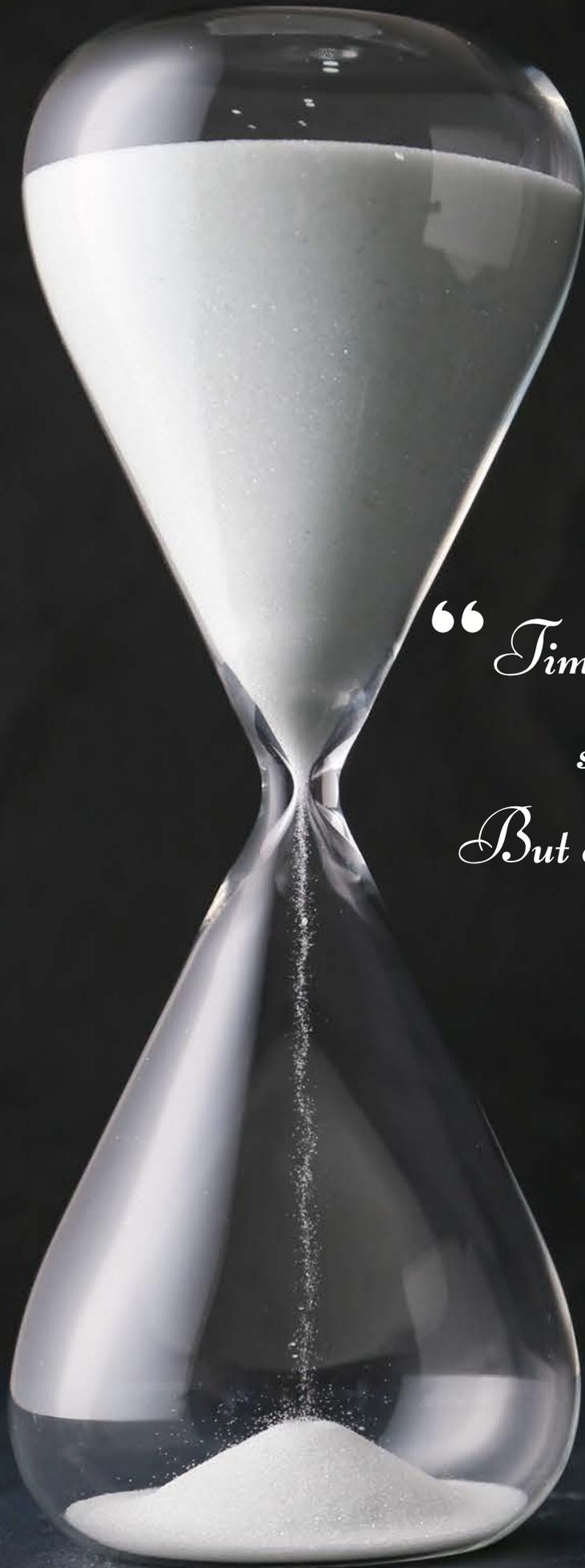




**A reader lives a  
thousand lives  
before they die.**

- George R. R. Martin





*“Time slips away like grains of sand, never to return. But each grain is a vast ocean of experience we earn.”*

