



RIZVI EDUCATION SOCIETY'S
RIZVI COLLEGE
ARTS, SCIENCE AND COMMERCE



HORIZON

2023-2024



From the desk of the President



“There are three ways to ultimate success: The first way is to be kind. The second way is to be kind. The third way is to be kind.”

—Mister Rogers

At the Rizvi Education Society, we believe in the transformative power of education to shape minds, empower individuals, and uplift communities. Guided by this principle, we have continually strived to provide a nurturing environment that fosters academic excellence, innovation, and holistic development. Our institution never ceases to play a pivotal role in shaping the ethos of the society. Through quality education we pledge to build a spirit of national character amongst the students .

We believe that education not only serves the mind but also the soul. The objective is to extend the horizon of knowledge keeping up with the changing times and challenges offered by the global standards.

I congratulate everyone for being an active part of one of the most prestigious Institutions of higher learning. Our Institution has paved a path for aspirants who wish to transform their ambition to reality and surge ahead to the pinnacle of education. The college offers skill enhancement activities and provisions, which is a perfect amalgamation of Innovation and Excellence.

An array of activities is served while inspiring them to be participative and infusing leadership qualities. Active Parental involvement is encouraged by regular meets and highly valued for student's overall development. This partnership is cemented with a dose of ethics, etiquettes injected daily for students to become strong individuals.

As a President our prerogative is to replace the traditional methods of learning with innovative methods further making students kind, compassionate and giving. Let us remain steadfast in our commitment to education, innovation, upliftment and social responsibility as we look ahead to the future thus proving our motto. Together, let us continue to build a brighter future for ourselves, our society, and the world at large. I appreciate and congratulate the entire editorial team for the enthusiasm and unwavering support.

May this magazine serve as a source of inspiration and pride for generations to come.

Warm regards,

Dr. A.H. Rizvi

President

Rizvi Education Society

From the desk of the Director



“In a world where you can be anything, be kind.” — Jennifer Dukes Lee.

College time is one of the most productive phases of one’s life, hence we pledge in making it worthwhile by creating memories etched for a lifetime. Being the Director of Rizvi Education Society, I take immense pride in penning down my thoughts for the annual college magazine. I feel more than happy to look back at the achievements and progress made by the students in the past year. Through our unwavering dedication to academic excellence, innovation, and social responsibility, we have created a community that is vibrant, inclusive, and forward- thinking.

We at the Rizvi Education society do not restrict ourselves with theoretical knowledge but strive hard to imbibe & inculcate humanitarian values like wisdom, compassion, courage, humility, integrity, and reliability in a student. We believe in holistic education consisting of academics, co-curricular activities, sports education, and life skills learning. I extend my warm wishes to the Principal, Staff, and students to continue this journey on the road to excellence.

At Rizvi Education Society, we not only instill problem solving, leadership, adaptability, time management but also ensure nurturing a clear conscience with qualities like love, care and respect. We wish to create memories that go beyond college life making fruitful development in their personalities and career. We envisage an education system where imagination is fuelled for comprehensive development.

Students are taught to explore and consume their potential to the fullest with varied opportunities coming their way. In today's fast paced times a college magazine still holds a strong place and relevancy by showcasing & exhibiting the accomplishments of the students.

As we navigate through challenges and celebrate successes, let us remember the importance of unity and resilience. Together, we can overcome any obstacle and reach new heights of excellence. I wish the Editorial team all success in bringing out their annual magazine.

I also encourage you to explore the magazine, share your feedback, and continue to contribute your unique perspectives to our shared journey of learning and discovery.

Warm regards,

Adv. (Mrs.) Rubina Akhtar Hasan Rizvi

Director

Rizvi Education Society

From the Principal's Desk



“Strive for excellence, not perfection”

– H. Jackson Brown, Jr.

Dear Students, Faculty, and Staff,

It is my privilege and honor to address you through the pages of our college magazine, a testament to the collective achievements and aspirations of our esteemed society. As we embark on another academic year, I am filled with pride and optimism for what lies ahead.

The Rizvi Education Society has always been committed to nurturing the minds and hearts of our students, providing them with not just education, but a holistic learning experience that prepares them for the challenges of the future. We are grateful to our benevolent Management under the leadership of whom Rizvi College of Arts, Science & Commerce has grown by leaps and bounds.

The annual magazine is a true paragon of the institution's hard work & efforts invested in the year gone by. In these pages, you will find a reflection of the diverse experiences, achievements, and endeavors that make our college a vibrant and dynamic place of learning. From academic achievements to extracurricular accomplishments, each article, photograph, and piece of artwork tells a unique story of our collective journey.

I would like to extend my heartfelt gratitude to the editorial team, contributors, and everyone involved in the production of this magazine. Your commitment to excellence and creativity has resulted in a publication that truly reflects the spirit of our college.

As I welcome you to the latest edition of our college magazine we continue to strive for excellence in all areas of academic and personal development, let this magazine serve as a source of inspiration and motivation for each member of our college community.

Thank you for your continued support and dedication. Together, we will continue to shape the future of our college and make a positive impact on the world.

Warm regards,
Dr. Ashfaq Ahmad Khan
Principal

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Rizvi College

In 1982, a noble soul's quest began,
To offer education, not just to earn.
Driven by a vision, to break the divide,
Bringing learning to all, with hearts open wide.

With a mission clear, education for all,
They opened their doors, no matter how small.
Low percentages didn't deter their aim,
To nurture minds, ignite the flame.

They taught lots of subjects, a wide array,
From arts to science, every day.
Sports were there too, for fun and play,
On the campus green, where dreams found their way.

Not only books, but sports they embrace,
Indoor, outdoor, fostering growth's grace.
Here, stars emerge, in mind and game,
From humble beginnings, they rise to fame.

In this haven of hope, dreams come true,
Guided by wisdom, in skies so blue.
So, if you dream big, this college might be right,
Where futures take flight, shining bright.

-Mohiuddin Shaikh.

Maturity

Maturity is like the lock ups for everybody,
where they live their life according to society.

They bother you almost all the time,
which never led you to have the peace of mind.

They teach you the lessons which you never want,
and let go of all the needful thoughts.

They make the cheerful person the quietest ever,
they judge every cheerful person from top to bottom.
I think they never saw themselves in the mirror ever.

Cuz everyone is different from each other.

They only wants to pull you down,
so they will not the only loser to call.

That's what maturity means to me.

I call it very stupid thing.

It's your only one life,
then why you still want other to guide.

Make it big with all the silly memories,
don't bother yourself for what others think.

- Mihika Chawda

Ocean

oceans...

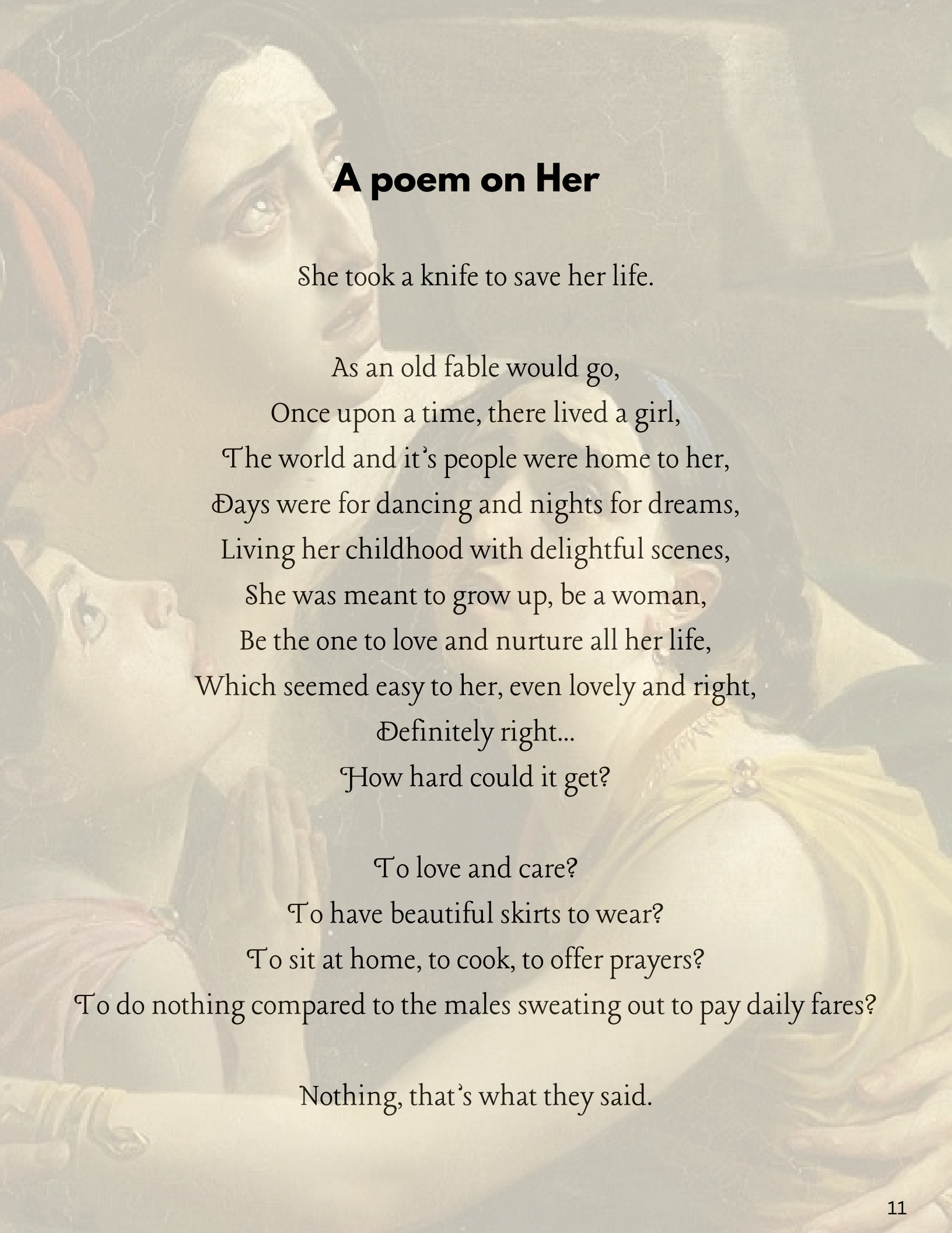
deep, wide and almost unknown to us,
carrying mysteries none can imagine of,
bodies drowned, ships sunken,
planes disappeared, submarines shrunk,
too dark for one to see anything at night,
too blue for one to feel anything's right,
waves acting like a graceful dancer,
a little deep in...

becomes as hideous as a monster,
scares me to even swim in,
what if something cryptic pulls me in?
followed by a news of another slaughter,
was it... a sea monster?

no.

it's just water.

-Nasreen Abdul Razak Sayed



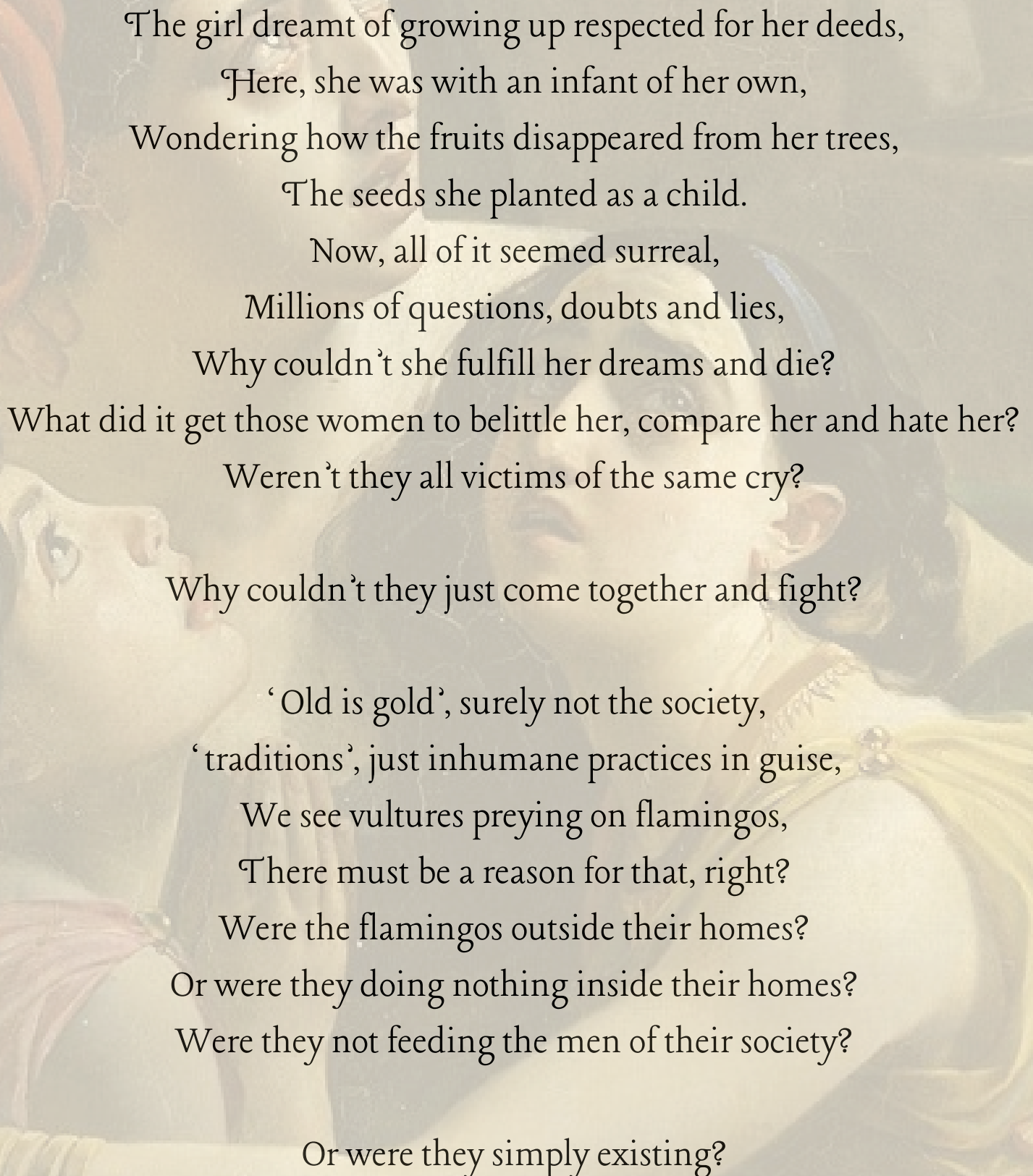
A poem on Her

She took a knife to save her life.

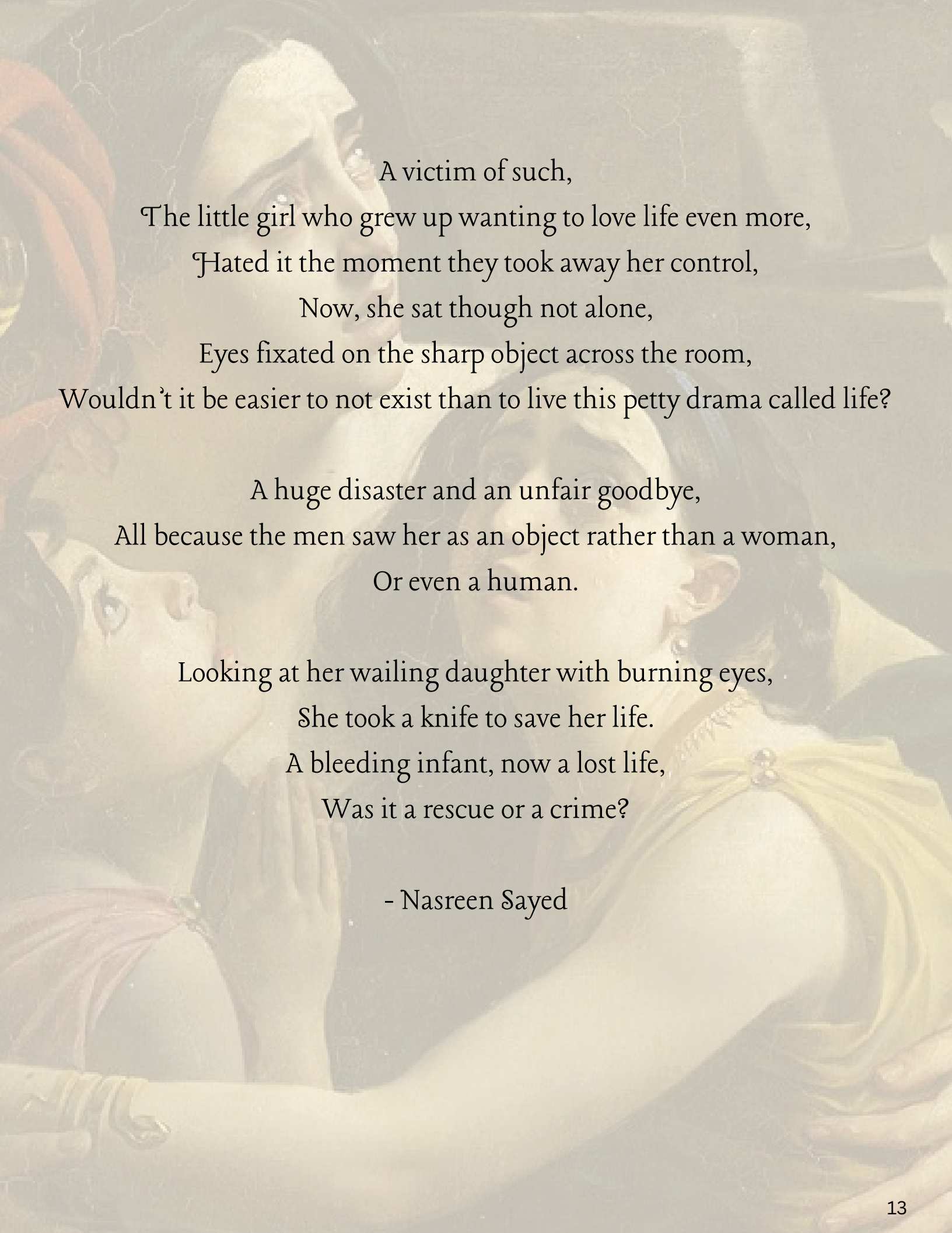
As an old fable would go,
Once upon a time, there lived a girl,
The world and it's people were home to her,
Days were for dancing and nights for dreams,
Living her childhood with delightful scenes,
She was meant to grow up, be a woman,
Be the one to love and nurture all her life,
Which seemed easy to her, even lovely and right,
Definitely right...
How hard could it get?

To love and care?
To have beautiful skirts to wear?
To sit at home, to cook, to offer prayers?
To do nothing compared to the males sweating out to pay daily fares?

Nothing, that's what they said.



The girl dreamt of growing up respected for her deeds,
Here, she was with an infant of her own,
Wondering how the fruits disappeared from her trees,
The seeds she planted as a child.
Now, all of it seemed surreal,
Millions of questions, doubts and lies,
Why couldn't she fulfill her dreams and die?
What did it get those women to belittle her, compare her and hate her?
Weren't they all victims of the same cry?
Why couldn't they just come together and fight?
‘Old is gold’, surely not the society,
‘traditions’, just inhumane practices in guise,
We see vultures preying on flamingos,
There must be a reason for that, right?
Were the flamingos outside their homes?
Or were they doing nothing inside their homes?
Were they not feeding the men of their society?
Or were they simply existing?



A victim of such,
The little girl who grew up wanting to love life even more,
Hated it the moment they took away her control,
Now, she sat though not alone,
Eyes fixated on the sharp object across the room,
Wouldn't it be easier to not exist than to live this petty drama called life?

A huge disaster and an unfair goodbye,
All because the men saw her as an object rather than a woman,
Or even a human.

Looking at her wailing daughter with burning eyes,
She took a knife to save her life.
A bleeding infant, now a lost life,
Was it a rescue or a crime?

- Nasreen Sayed

Moonlight

Unreal as a scenic dream it feels,
indeed a setting so ideal,
an eye candy painting across the skies,
lights up hefty darkened blue nights,
not as strong as the morning sunshine,
delicate as a petal on a flowering vine,
dancing under it's light,
dainty, it may seem,
the moon smiles down,
as it's dearest under the moonlit dreams.

-Nasreen Sayed

Winters' calls

This winter and it's air,
with an end to despair,
the year ends,
an ongoing trend,
starts hopefully,
ends rather emotionally,
different lives, different endings,
some alive, some pretending,
but the season recalls,
to live for the hope of it all.

- Nasreen Sayed

A Teacher's Journey

In a world of worry, where stress runs wild,
Little kids bring joy, like a radiant child.

Their smiles light up my face, bringing cheer,
In their innocence, forgetting all fear.

Through mischief and chaos, they roam,
Yet their love, like sunlight, finds its home.

To be called a teacher, a title so sweet,
Guiding young hearts, a journey complete.

-Qureshi Mubassira

You are Mine

In your hug, I am but a single rose,
While you, my love, are the lushness of gardens.

I am the open, bright area of the sky,
And you, my dear, the soft clouds passing by.

Within your arms, I find my universe,
As you paint our galaxies with every loving verse.

I fall like raindrops, lost in your ocean deep,
Where your fullness holds all secrets I keep.

A pure character in the tale of your life,
You are my story, my paradise.

In your eyes, I witness each sunset,
You are my sunshine, painting skies.

-Qureshi Mubassira

Anger

The bird sings peacefully
in the morning
But I am not the bird
I am the brave lion
attacking energetically in the forest.
And I know how to attack.

-Qureshi Mubassira

Fear

Yes, I flinch whenever I see the lightning
Yes, I shiver whenever I hear the thundering
Yes, I panic whenever I think of death
But not today
Today I will wear my confident crown
and deal with them
where the wind blows
lightning, look at me
thundering, hear me
death, think of me.
Yes, yes, yes, yes, yes.
-Qureshi Mubassira



Poem for Peace

They say we should be enemies.
But your heart is as pure as my heart.
Your hands are as soft as my hands.
Your eyes are as dazzling as my eyes.
We are the stories we hear.
They try to tell us stories of hatred.
But I know a better one:
Once, I dreamed I carried hopes
and responsibility alone through the
success towards your dream
Will I be able to reach my destination?

-Qureshi Mubassira

A Haunting Encounter in Rajasthan

As it was the time of Summer vacation, Khushi and her family along with her cousins planned off a trip to Rajasthan. They all were excited and curious to explore the beauty of Rajasthan. As soon as they reach their destination they stopped at a hotel. The ambience of the hotel was huge and had a royal look. They ate lunch which included the authentic dishes of Rajasthan which was very flavourful. After having the lunch they had planned to go for shopping and explore the streets. They were amazed by the culture. They shopped some traditional clothing, jewellery and many more things. Since it was evening time they had some snacks from the streets of Rajasthan. As they returned to their hotel they were tired and wanted some time to rest.

It was almost midnight where everyone was sleeping when Khushi woke up to drink some water. Her eyes were half closed in sleep. She stood up to close the curtains where she saw that someone is looking at her from the window of the fort which was right in front of the hotel. She didn't mind it and went back to sleep. Suddenly, she heard some strange noise of payal and someone singing a song. She got frightened and woke up her cousins Rajesh and Anjali. They noticed that the noises were coming from the fort. Khushi along with her cousins went to see what was happening. Anjali gently knocks on the door but there was no response so they entered the fort. The fort was so huge from inside that their voices were echoing. There was a room on the first floor where on they entered and Khushi catches her own sight in the mirror and gets scared. There was also a mysterious trunk kept on the cabinet which was locked. Rajesh gets curious and broke the lock. He opens the trunk and found some ancient things such as a sword, some jewels and clothes which had blood stains on it. They all got terrified and ran off the fort by slamming the doors. All of a sudden Khushi's mom woke up from the dream and said get ready for the day.

-Qureshi Farhana

The Haunted Excursion

It was the last day of our exams and I was stress free and relaxed because after two days, the school had organized an excursion for our class. All the classmates were so excited by the news, but my friends had different plans to do for the picnic. Everyone started doing their preparation as it was a two-day trip. After one day in the morning, at 5.45 am, everybody sat in the bus and the bus journey begins. While traveling in the bus, everyone had fun in their own way. I was exploring and relaxing with nature. I felt asleep because I woke up early as we had to leave by 6 AM in the morning. Suddenly I felt a brake and my eyes opened. My friend Zoya has said excitedly that we had arrived at the resort.

The resort was so big, surrounded with natural beauty, waterfalls, swimming pools, gardens, villas, etc. My two friends Sara and Zoya decided to go into the famous bungalow named as the 'Horror Bungalow' which was beside the resort. At night it was almost 3 AM and they were standing right in front of the door. Sara knocks gently on the door and asked, 'Is anybody here?' Since no one replied, they entered inside. They saw it was all dark inside but there was a spark of moonlight as they were going upstairs, the echo of their each and every step. It seems like nobody is staying here. From past 50-60 years, there were big webs formed and dust-heavy.

My friends didn't know that I was following them, Zoya was scared and requested Sara to return but she didn't. Sara was a brave girl. They headed straight.

Sara and Zoya saw the pictures of the family members who used to live there, hanging on the walls. But they couldn't see the clear image, so they lighted the lamp. It was so windy that the flames started flickering. As passing by, Sara saw a room and was very eager to look what's inside.

She tried to open the door, but was unsuccessful, so she kicked the door. Zoya and Sara both entered the room.

Sara's sight captured the trunk first, which was kept at the corner of the room. Covered with cloth, Sara runs excitedly and opens the trunk, while Zoya caught sight of herself in the dressing table mirror and got scared. When Sarah opened the trunk, she saw a beautiful doll, some cute clothes of a small girl, some jewellery and pictures. It looked like somebody had kept it for memories.

Sarah found a diamond ring, which she wanted to take with her because she found it attractive. Zoya felt like someone is looking at her and got frightened. She holds Sarah's hand and ran outside the bungalow. Unfortunately, it was nothing but a black cat with glowing eyes. The next day, on the bus ride back home, I told Sara and Zoya everything.

-Qureshi Mubassira

Second Chance

Restrictions are a part of life
The guidelines to make sure you grow up right

No mistakes

No failures

No plan Bs

This is the world we live in
A perfect ecosystem of traumatized teens

Don't you see?

We are suffocating beneath
Our ancestors' unfulfilled dreams.

-Sakina Madarwala.

Live

I'm grateful to never have
Known despair so deep
That I couldn't breath
To never have felt so alone
That it leads me to the edge of a window
I'm for many things
But most of all,
I'm grateful to be alive
So I can write this.

-Sakina Madarwala

My Sunshine

I walked into a room full of new people,
Beginning always scared me, what kind of people will I meet?

Will I fit into those people?

Will they accept me?

All those questions were rushing in my mind,
Until I saw her, she gave me a smile which was calm to my chaos,
Which made me feel I belonged right here.

Days went by and I talked to her, someday less or someday more than usual.
We never knew of all the people around us, we would hold on to each other.
You should always hold on to the ones that are willing to stay, and I knew she
would.

People left, people came but even on my darkest night I saw her clutch me.
Be it after a long day or after winning the biggest achievement, my girl, my best
friend

always came back to me.

She was willing to hold on to me.

While she was the girl who would never hold on,
Nothing made me happier than the fact that I was worth holding on.
The day I might die the only thing I would want close to me would be, YOU.
The girl who made me feel I belonged here.

-Dhruval Gharat

Our Comical World

How do I trust?

The coincidence is we just tend to trust everyone in this world,

How ironic right?

When what we often say is, 'I have trust issues'

We travel in the auto rickshaw which is driven by a person we don't even know,

We take public transport like buses and trains regardless of knowing who is driving,

We ask stranger things we don't know, without thinking if what they said is a truth or a lie.

We buy fruits and vegetables as soon as the vendor says it's fresh.

We humans tend to trust each other,

The thing is we are just scared to trust the ones who have the power to break it,

The ones who can shatter us, whom we love and give them the ability to do so.

Once you know you gave someone the ability to shatter nevertheless you trust them,

knowing even though they have the power to destroy you,

They won't use it.

-Dhrupal Gharat.

مُنَاجَاتِ مُسْلِمٍ

تو بے کریم طاقتِ گفتار دے مجھے
علم و ہنر، آداب دے، افکار دے مجھے

بے تجھ سے ہی رجوع، بے فقط تیری عبادت
آئینہ ہو جو اس کا وہ ایمان دے مجھے

رحمن ہے، رحیم ہے تو ربّ ذوالجلال
توحید کی حقیقت و اسرار دے مجھے

تیرے رسول ﷺ کی ہو اطاعت کا شرف عطا
تفسیر دے، تو لذتِ قرآن دے مجھے

صدیق سا ایمان ہو فاروق سا انصاف
صبرِ غنی، شجاعتِ کرار دے مجھے

ہم پہ ہے رحم اُن کا سو کر اُن پہ تو رحم
تعظیم دے، اطاعت و اقدار دے مجھے

نہ ہو فریبِ دنیا خوشنما میرے لیے
حق جو کرے عیاں وہی دیدار دے مجھے

باطل کا، جہالت کا، اندھیروں کا، ظلم کا
جو سر کرے قلم وہ ذوالفقار دے مجھے

تکبر سے دور رکھنا صدا ربّ دو جہاں
تو مجھ کو عاجزی دے، انکسار دے مجھے

अगर 'तू' हिम्मत कर लेगी

ना रोक सकेगा तुझको कोई,
अगर तू हिम्मत कर लेगी ।
हर मंजिल मिल जाएगी,
जब तू निडर हो चल देगी ॥

सफ़र शुरू कर तू अपना,
हर परीक्षा तू जीत जाएगी ।
हर परेशानी को तू पार कर लेगी ।
ना रोक सकेगा तुझको कोई,
अगर तू हिम्मत कर लेगी ॥

याद रख जीवन का आधार है 'तू',
सबके खुशियों का संसार है 'तू',
घर-आँगन की मुस्कान है 'तू',
शक्ति का अवतार है 'तू',
यूँ देख तेरा साहस,

मुश्किलें खुद ब खुद राह से हट जाएंगी ।
ना रोक सकेगा तुझको कोई,
अगर तू हिम्मत कर लेगी ॥

माहेनूर फ़ारुखी

मुझे भी पढ़ना है

मैं एक लड़की हूँ, मुझे भी पढ़ना है ।
जैसे करते हैं लड़के माँ-बाप का नाम रौशन
वैसे ही मुझे भी करना है,
मैं एक लड़की हूँ, मुझे भी पढ़ना है ।

जैसे देते हैं, माँ-बाप लड़के का साथ
उसके भविष्य के लिए
ठीक वैसे ही चाहिए एक लड़की को
अपने माँ-बाप का साथ आगे बढ़ने के लिए
मैं एक लड़की हूँ, मुझे भी पढ़ना है ।

जैसे लड़के पढ़-लिखकर संभालते हैं
माँ-बाप का बिज़नेस,
ठीक वैसे ही लड़की को भी संभालना है
मैं एक लड़की हूँ, मुझे भी पढ़ना है ।

जिस प्यार से लड़के को पढ़ाते हैं
वैसे ही प्यार से लड़की को भी पढ़ना है
जैसे माँ-बाप लड़के की बात
बड़े ध्यान से सुनते हैं
वैसे ही लड़की को भी अपनी बात
बड़े ध्यान सुनवाना है
मैं एक लड़की हूँ, मुझे भी पढ़ना है ।

जैसे माँ-बाप लड़के की पसंद को करते हैं पसंद

वैसे ही एक लड़की को करवाना है
मैं एक लड़की हूँ, मुझे भी पढ़ना है ।

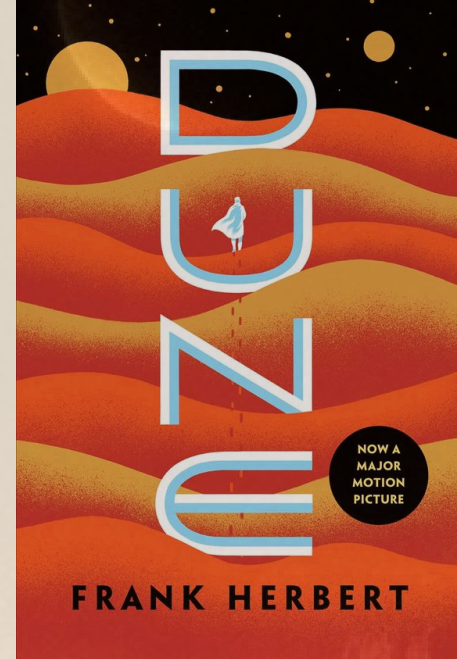
जैसे करते हैं माँ-बाप लड़के पर विश्वास
वैसे ही लड़की को भी करवाना है
अपने आप पर विश्वास
जैसे लड़के जाते हैं, अपनी मर्जी से बाहर
वैसे ही लड़की को जाना है
मैं एक लड़की हूँ, मुझे भी पढ़ना है ।

कुछ करना है, आगे बढ़ना है
मैं एक लड़की हूँ, मुझे भी पढ़ना है ।।

महेक मंसूरी

Book Review

by Ayaan Khan



Title: Dune

Author: Frank Herbert

Publisher: Originally published by Chilton Books in 1965, later reissued by Ace Books

Year of Publication: 1965

Pages: Approximately 694 pages

ISBN: 978-0441172719

Overview Of The Story:

Dune unfolds on the desert planet Arrakis, focusing on the Atreides family's control of the spice-rich world. The narrative follows Paul Atreides, navigating political intrigue, ecological challenges, and his transformation into the prophesied Muad'Dib. The novel weaves a tapestry of power dynamics, ecological intricacies, and the human experience.

World Building:

Arrakis, with its vast deserts and intricate ecosystems, becomes a character itself. Frank Herbert's world-building immerses readers in the complexities of this desert planet, showcasing the delicate balance of nature, the significance of spice, and the diverse cultures inhabiting Arrakis.

Connection with Characters:

Herbert masterfully crafts characters with layers of complexity. Paul Atreides' evolution is central to the story, and the supporting cast, including the intriguing Reverend Mother and the enigmatic Fremen, contributes to the narrative's emotional depth. This character development fosters a profound connection between readers and the inhabitants of Arrakis.

Why you should read the book:

- **Intricate World-Building:** Herbert's vivid portrayal of Arrakis captivates readers, offering a sensory immersion into its landscapes.
- **Philosophical Depth:** Dune explores profound themes, including power, ecology, and the consequences of human actions.

Criticism:

- **Steep Learning Curve:** The intricacies of the plot and unique terminology may pose challenges for some readers.
- **Dense Writing Style:** Herbert's rich prose, while enhancing depth, may be overwhelming for those seeking a lighter read.

Pop Culture Impact:

- Dune has left an indelible mark on pop culture, influencing literature, film, and everyday language. Iconic phrases like "spice must flow" and the concept of the "Kwisatz Haderach" have permeated popular culture.

Personal Opinion:

Dune stands as a literary triumph, offering an expansive exploration of human nature, power dynamics, and ecological balance. It's a thought-provoking journey that lingers in the reader's mind, inviting contemplation on the intricate tapestry of Arrakis and the broader implications of Herbert's masterful storytelling.

Book Review

by Sayyed Afsara

Title: Ikigai

Author: Héctor García and Francesc Miralles

Publisher: Hutchinson

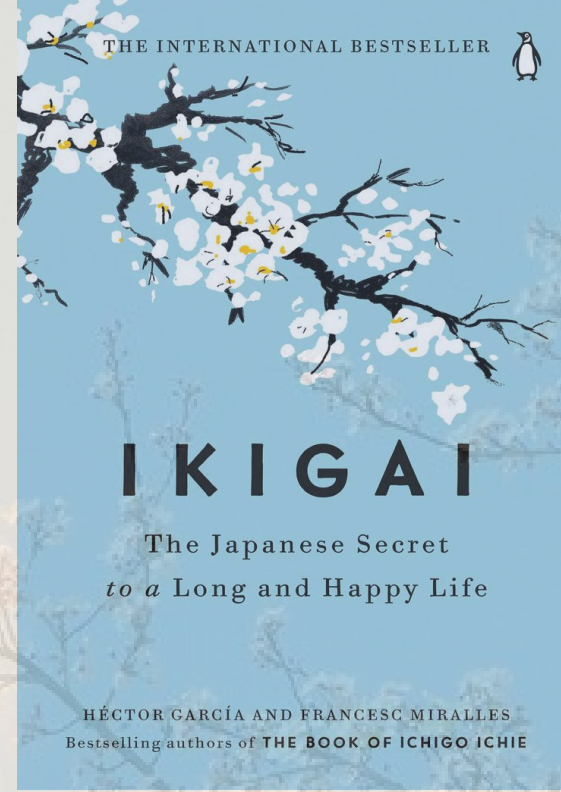
Year of Publication: 2017

Pages: 195

ISBN: 978-1-786-33089-5

Objective: Finding meaning in life and wholeheartedly dedicating yourself to your personal happiness.

Summary: Ikigai is a Japanese concept that is about having a goal in life, A reason for getting out of bed in the morning. Your ikigai is the point where a number of aspects come together, namely what you love ,what you are good at , what the world need & what you can be paid for. The people of Japan believe that everyone has an ikigai a reason to jump out of bed each morning.



Favourite Quote:

‘There is no future, no past, there is only the present. The happiest people are not the one who achieve the most. They are the ones who spend more time than others in a state of flow.’

10 rules of ikigai:

- 1) Stay achieve, don't retire
- 2) Take it slow
- 3) Don't fill your stomach
- 4) Surrounding yourself with good friends
- 5) Smile
- 6) Get in shape for your next birthday
- 7) Reconnect with nature
- 8) Give thanks
- 9) Live in the moment
- 10) Follow your ikigai

Book Review

by

Shaikh Madiha Nihal Ahmed

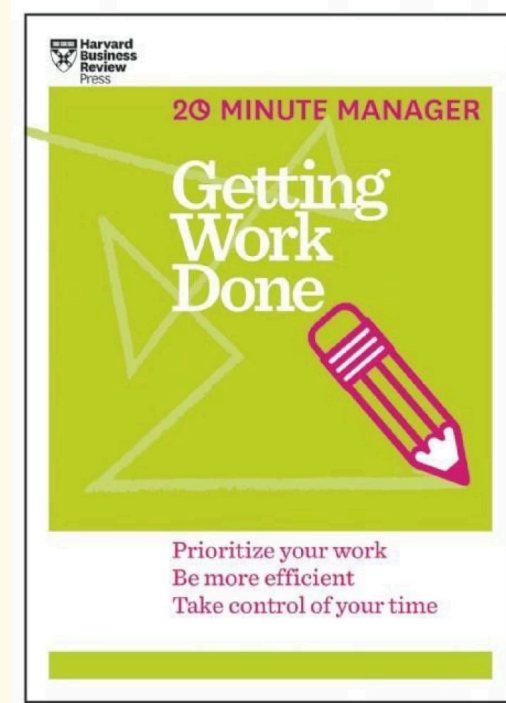
Title: Getting work done

Publisher: Harvard Business Review Press

Year of publication: 2014

Pages: 108

ISBN: 978-1-62527-543-1



Objective: The main aim of this book is how to make agenda of daily tasks according to goals.

Short summary: The book getting done is very much interesting, informative and helpful. 'Getting work done clearly' means completing some task or achieving a goal. In this book, the author has given the basic schedule that how one should manage the work by balancing time and creating their own to-do list everyday.

The book contains many categories so that we can separate and prioritize our work.

- Urgent and important
- No urgent but important
- Urgent but less important
- Not urgent and less important

-Three tips to stay focused

- Set deadlines
- Reward yourself
- Get help

Learn to say 'NO'

- Do we get some personal value from work.
- Is that work important to us.
- Do we have enough time to do the given work.

Favourite Quotes from the book :

- 1) By tracking your time you'll discover inefficiencies that will help you to identify tasks that should be prioritized.
- 2) Good habits can be learned and even better they can become routine
- 3) Things always get messy after they have been organized.
- 4) There are two keys to complete to do lists successfully:
First, break down your tasks.
Second , be specific.

What I liked in the book:

Language used by the author is very basic and words are crystal clear.

This is the very first book I had read.

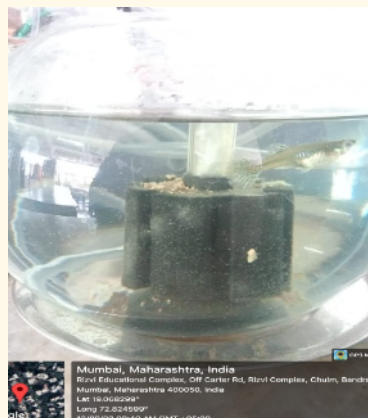
I was doubtful but all my doubts got cleared automatically while reading.

I would like to recommend this book to everyone so that everyone can have a brief idea about how to accomplish work.

Cross Breeding in Guppies

Authors:

1. Sayyed Afsara Abdul Wahid.
2. Ansari Nishat Abid.
3. Shaikh Yaseen Salim.
4. Priyanshu Singh
5. Siddique Osaid



Abstract: Guppies generally breed in natural waters with normal qualities. two pairs of Guppies were kept in two separate fish tanks. In first tank male with red eye and female with jet black and opposite pairs were placed in another tank. Females have the ability to store sperm, so that they can give birth many times, after mating with a male only once. Observation is being done for cross breeding and also to check temperature required to breed, also to know offspring, color, and time taken to breed.

Introduction: The Guppy also known as a million fish and rainbow fish is one of the world's most widely distributed tropical fish and one of the most popular fresh water aquarium species. It is a member of family Poecilia. Guppies are extremely variable both phenotypically. Sexually mature males exhibit an amazing array of differently colored spots and stripes, such that every male almost seems unique, making the guppy one of the most polymorphic vertebrates known. Although the females do not show such coloration, they vary in terms of their preferred mates both within and between populations, making the Guppy a powerful system for studying sexual selection. Like other members of the family poeciliidae such as swordtails and mollies, female guppies are live bearing. Males fertilize the eggs using a stick like modified anal fin, the so called gonopodium. Guppies are ovoviviparous, i.e., the eggs developed inside the mother. However, also viviparity with placental nutrition has evolved several times within the poeciliadae.

Red Guppies are one of the best beautiful fish to catch people's attention. They have a dominant solid red color all over their body including fins. Red Guppies generally have bodies that are very large and development rate of fin is low. Red Guppy fish are widely popular due to their easy availability and low price. Red eye Guppies are one of the rarest type of guppy fish as most guppies have darker eyes. Therefore this kind of guppies are unique and look very different from other kind of guppies. The Jet Black guppy has a very beautiful feathery tailfin that makes it people's favorite. They looks stunning and royale, its fan tail is jet black until the tip. They are very easy to keep and easy to breed.

Method:

Guppies Cross Breeding in biology laboratory at normal temperature. We fed them commercial food. Both the pairs of guppies were kept in a fresh water.

Observation:

We Bought 2 guppy pairs on Monday 21st August 2023, with one pair consisting of red eye guppy male and female jet black guppy. The other Pair Consisting of Jet black guppy male and Red eye guppy female. We kept them in 2 separate fish tanks, we named as tank A and tank B respectively, fed them the same amount of food. When we put and observe someday we notice the male are chasing the female for breed Within the time span of last one month we observed the male in tank B died, cause of the death was not a fungal infection, We also observed the Female In tank B has conceived, Whereas the Female in tank A did Not conceive and Killed the Male. As of now the female In tank B has been more lazy and the belly bulge has increased. We are waiting for the Female to give birth to see the dominant color variations and the fin types and number of new ones born, which will help is to understand and achieve a new and more beneficial method to cross breed guppies for more advance results.

Result:

Pairs	Red eye male and jet black female	Red eye female and jet black male
Temperature	Normal (27 to 29 degree C)	Normal (27 to 29 degree C)
Food	Commercial food	Commercial food
Water	Fresh water	Fresh water
Observation	Female jet black conceived and kills the red eye male	No Action
Date	21th August 2023	21th August 2023
Majority of Babies	Not observed yet	No Action
Color of Babies	Not observed yet	No Action

Conclusion:

We suppose to observe the majority of the offspring, color and temperature. Then compare the market price with ours to know the profit we could make.

Acknowledgement:

We wish to pay thanks to the Rizvi college of Arts, Science and Commerce. Especially Dr. Ansariya Rana Ma'am (HOD) for her valuable guidance and for providing the departmental facilities. We are also highly thankful to Mrs. Saba Shadab Rais Ma'am for her inexhaustible inspiration and valuable guidance during an experiment and observation. We are also grateful to all non-teaching staff members for giving support and guidance.

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Chemical Analysis of Poultry Feed

Authors:

Sayed Shoiba

Khan Sneha

Khan Muskaan

Aaliya Shaikh

Ayesha Shaikh

Abstract: Animal are a gift to us by mother nature thus we have to take care of them and not harm them because they are an important part of our environment .They play a big role in our lives, even though they are useful for us doesn't mean we make over use of them . Nowadays the world population is increasing very fast so our needs are also increasing . We use animals for various purpose like in food , agriculture , lab tests, etc because of which the venders are using HARMFUL chemicals to grow an animal faster to fulfil the needs and and in a large quantity because of that animals are getting sick , extincting faster, not enough nutrition , aggressiveness etc , thus we have prepared nutritional food in order to feed an animal which wont cause any harm to their health and also may give chances to animals so that they can live longer.

Keywords : Chemical analysis , protein analysis ,no use harmful contents, carb analysis, feed, nutrition , growth.

Introduction:

A proper nutritious, good quality of food is important and needed for faster and healthy growth for any animal for eg a right amount of protein (amino acid), energy (fat), solids and other essential nutrients are important in the diet of every animal. These nutrients can mostly be achieved by self-made organic feeds or commercially made feeds. However, some diets can be easily made and may have a smaller chance of being nutritionally inadequate because of some improper mixing or contamination. Digestion in animals is rapid and an efficient process. The dietary energy that animals use is referred as Metabolizable Energy. The national research council has confirmed that every organism has a different diet. This diet palate may vary from the smallest organism to the largest organism on the earth.

In this dietary palate every organism has their own different protein level, vitamins and minerals in it. Sometimes these needs for a proper amount of dietary nutrients also can't be fulfilled by commercially sold feeds or factory-made feeds but this need of dietary nutrients can be fulfilled by home or hand made feeds as it may have all organic products and will not have any chemical based products or artificial conservatives as compared to the factory-made commercial feeds. These commercially sold feeds contains a large amount of chemical based stuff which has an adverse effect on animal's health to make it grow faster and also decreases the life span of an animal but also gives rise to viruses in animals which may then get transferred to the humans too. Thus, feeds made by organic products is really important to be fed to the animals especially for the poultry animals that contributes a lot to the human needs like milk, eggs, meat, fish eggs, wool, fish oil, etc.

Methods:

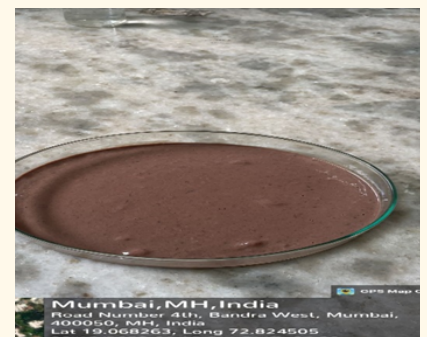
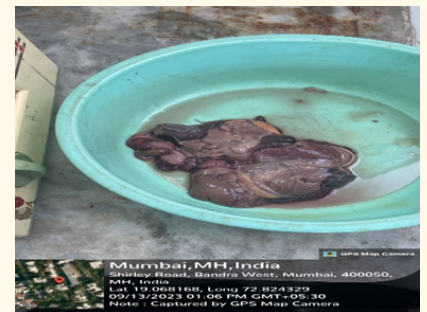
Sample comprises of fishes like surmai, bangda, pomfret .Sample were collected from the fish sellers near Rizvi college.

It is collected in a sterile plastic bags.

Sample were washed with the tap water and segregated the intestinal parts , scaly bones and gills.

The sample was then grinded in a clean mixer grinder and transferred into a clean petri dish and then was weighted.

Sample was then put into the hot air oven at 50oC and was left to dry for 48 hours .



After 48 hours it was completely dried and as it was ground after drying paste turned into powdered form.



Analysis of proteins in the fish waste and preparation of the animal feed:

Ingredients:

Soya bean atta

Bajra atta

Rice flour.

Fish waste

Alkaline copper sulphate

Bovins reagents

Folins reagent

Alcohol

Bsa soln.

First all the ingredients were equally weighed and protein were analysed in all three ingredients by following the Folin's method of protein estimation.

All the materials were grinded and these grinded materials were taken in some concentration.

5ml alkaline copper Sulphate was added to each test tube, 2ml of folins reagent was added to each test tube as well.

A diluted bovins solution was prepared by adding 2mg of bovins solution to water and 1ml was added to each test tube.

After making the test tubes ready we left it ideally for 10 mins and let it to react.

After 45 minutes the solution was kept one by one in the colorimeter to determine the protein.

Observation:

A Blue color was seen after adding the folins reagent to each test tube which gave a confirmation that proteins are present in all the samples.



Sr. no.	BSA Soln.	Alkaline copper sulphate	Folins Reagent	Bovin Soln.
STA	2Mg	5MI	2MI	1ML
BLANK	2Mg	5MI	2MI	1MI
U1	2Mg	5MI	2MI	1MI
U2	2Mg	5MI	2MI	1MI
U3	2Mg	5MI	2MI	1MI
U4	2Mg	5MI	2MI	1MI
U5	2Mg	5MI	2MI	1MI
U6	2Mg	5MI	2MI	1MI
U7	2Mg	5MI	2MI	1MI

Result:

Sr. No.	Sample	Observation	Inference
1	Bajra wheat	Bluish grey	Protein present
2	Rice flour	Light blue	Protein present
3	Soya beans	Greenish blue	Protein present
4	Fish waste	Dark Brown	Protein present

Acknowledgment:

We would like to acknowledge and thank everyone who have supported and helped us throughout the research work.

The Zoology Department:

Dr. Saba Shadb Rais

Dr. Rana Ansariya

And all the Laboratory staff.

Conclusion:

A comparative study between commercial animal feed and organic animal feed. Organic feed takes less amount of money and labour as compared to commercial ones. There are no artificial preservative and chemical used in making it in a large quantity as compared to the commercial one which contain large amount of artificial preservative and chemical though increase in quantity which may also harm the health of animal. The organically made feeds are easy to make and good for animal health and also increase the longer life of an animal. Organically made feed also doesn't take a lot of machinaries and high techniques stuffs. And thus organically made feed has more advantage and no harm as compared to commercially made feeds.

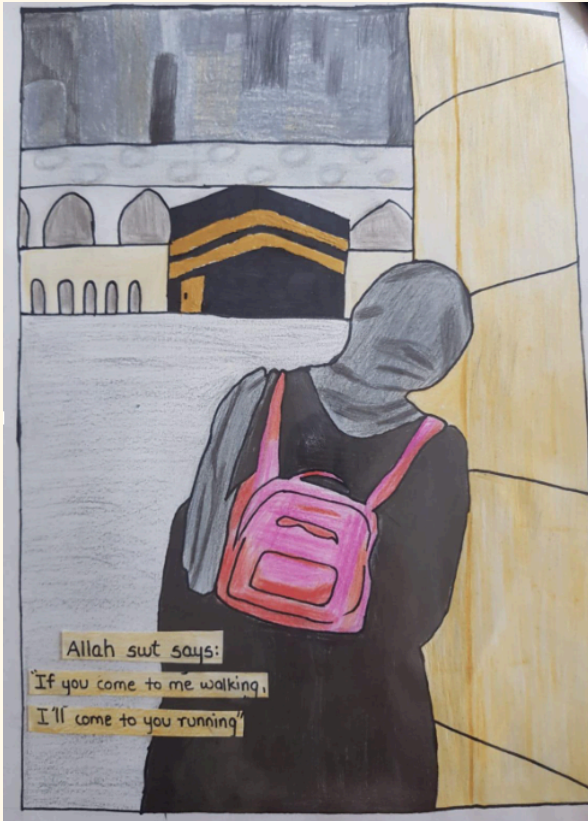
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Creative Corner

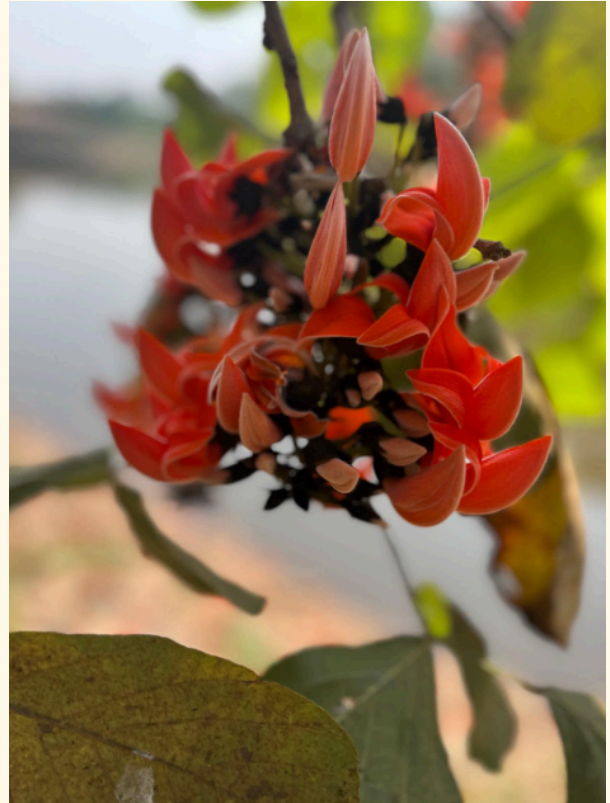


-by Qureshi Mubassira



-by Qureshi Farhana

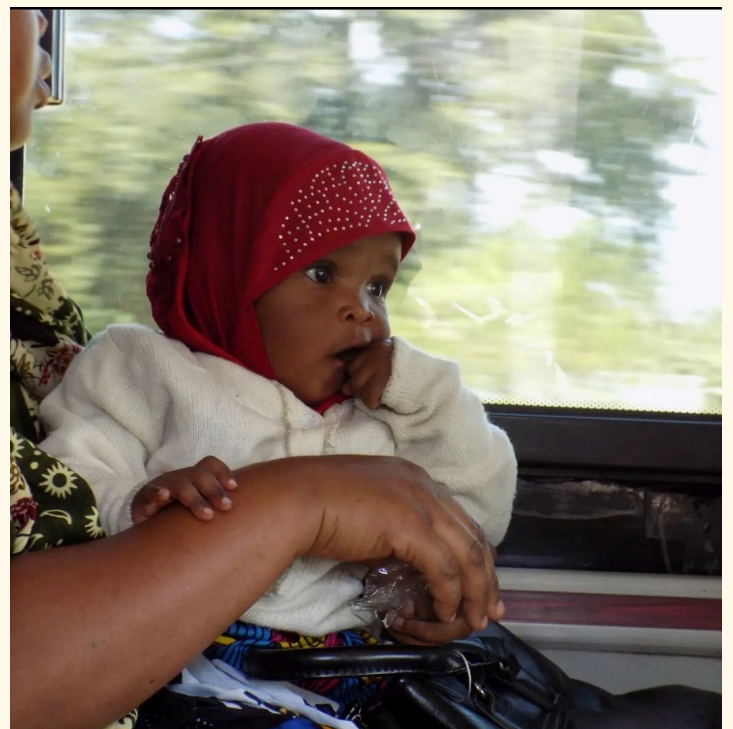
Picture Perfect



-by Madiha Shaikh



-by Akansha Pillai



-by Sakina Madarwala

Picture Perfect



-by Anas Mansuri

