

# Mathematical Expressions

i)  $a_0 + a_1x + a_2x^2 + a_3x^3$



iii)  $v^2 - u^2 = 2as$

iv)  $s = ut + \frac{1}{2}at^2$

v)  $(a - b)^3 = a^3 - b^3 - 3a^2b + 3ab^2$

## Welcome to Bhawanipatna



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**Bhawanipatna** is a city that stands as a testament to history, culture, and modernity. It is known for its magnificent monuments such as the historic **Sailashree Palace**, which has drawn visitors from around the world. Walking through the streets of this city, you are likely to encounter its vibrant culture, with local artisans showcasing their crafts and traditional performances filling the air with music and dance.

One cannot talk about **Bhawanipatna** without mentioning its rich culinary heritage. The city's famous dishes, such as *Chaulbara* and *Chandrakanti*, are a true delight for the senses. The flavors of the local cuisine are influenced by a mix of ancient recipes and modern innovations, offering a unique culinary experience to all who visit.

Beyond its monuments and food, **Bhawanipatna** thrives as a center of diverse cultures and warm hospitality. The festivals celebrated here, such as *Nuakhai*, a local festival that celebrates the harvesting of new crops, bring together people from all walks of life in joyous unity. Whether you come for the history, the food, or the people, **Bhawanipatna** offers an unforgettable experience.

# Evolution of Mankind and the Role of Science

Looking at the age when a man led a life *like a savage*, we notice how far we have come. Similarly, the evolution of mankind is truly commendable.

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One of the major driving forces behind this is **science**. It makes you think about the *wonder of science* and how it has proven to be such a boon in our lives. Most importantly, science has helped develop a great **civilization**.

All the *advancements* that man has been able to make are with the help of science only. However, it won't be wrong to say that science is a two-edged sword word. It comes with its own set of advantages and disadvantages

## My Family Information

Your Name: **Abhinab Choudhury**

Your Family Information is:

- **Father's Name:** Dilip Kumar Choudhury
- **Mother's Name:** *Sarita Sahu*
- **Sister's Name:** *Malwika Choudhury*

# My Personal Information

- Name: Abhinab Choudhury
- Registration Number: 2341003051
- Date of Birth: July 1, 2005
- Course: Computer Science and Information Technology
- College Name: Institute of Technical Research and Education - ITER(SOA)

# My Educational Qualification

1. 10th Class School: Vimala Convent School - 85%
2. 12th Class School: Hi-Tech Public School - 90%

# About Myself

My name is Abhinab Choudhury, and I am a passionate individual who is constantly looking for new opportunities to learn and grow. I have always been fascinated by technology and the way it has transformed the world around us. From a young age, I was captivated by how computers work and what makes the digital world function seamlessly. This curiosity led me to pursue a degree in Computer Science and Information Technology at Institute of Technical Research and Education - ITER(SOA), where I have developed a strong foundation in various programming languages, algorithms, and software development practices.

Apart from academics, I am also an avid reader and enjoy delving into books that span across different genres, from science fiction to personal development. I believe in the power of continuous learning and self-improvement, and I often take part in online courses and workshops to stay updated with the latest trends in technology. In my free time, I enjoy working on personal coding projects and collaborating with like-minded individuals on open-source projects.

I am also passionate about giving back to the community and regularly volunteer at local events that focus on teaching kids how to code. I believe that technology has the power to shape the future, and I want to be part of that journey by helping others embrace it. My long-term goal is to work in a field that allows me to use my technical skills to solve real-world problems, make a positive impact, and continue evolving as a professional.