

Science Forum of B.H.College took all the initiatives to inaugurate six numbers of wall magazines published by the departments. These theme-based wall magazines were inaugurated by respected Principal Sir Dr. B. C. Pathak at 12 noon on 15/10/2022.

Subject	Themes	Name of Wall Magazines
Physics	Unwinding Cosmos	PHOENIX
Chemistry	Chocolate Chemistry	LUMINESCIENCE
Mathematics	Math Madness	ZENITH
Zoology	Cancer in a Nut shell	RAMAPITHECUS
Botany	Biotech Challenge	SEEDLING
Statistics	Global social media	SANKHIKEE

সাংখ্যিকী

GLOBAL SOCIAL MEDIA STATISTICS



JUL 2022 FAVOURITE SOCIAL MEDIA PLATFORMS

Platform	Usage %	Usage %	Usage %	Usage %	Usage %
Facebook	12.5%	12.5%	12.5%	12.5%	12.5%
Twitter	4.4%	4.4%	4.4%	4.4%	4.4%
LinkedIn	4.1%	4.1%	4.1%	4.1%	4.1%
YouTube	4.0%	4.0%	4.0%	4.0%	4.0%
Instagram	3.9%	3.9%	3.9%	3.9%	3.9%
WhatsApp	3.1%	3.1%	3.1%	3.1%	3.1%
TikTok	1.9%	1.9%	1.9%	1.9%	1.9%
AV	1.0%	1.0%	1.0%	1.0%	1.0%



JUL 2022 SOCIAL MEDIA ACTIVITIES BY PLATFORM

Platform	Activity %	Activity %	Activity %	Activity %
Facebook	12.5%	12.5%	12.5%	12.5%
Twitter	4.4%	4.4%	4.4%	4.4%
LinkedIn	4.1%	4.1%	4.1%	4.1%
YouTube	4.0%	4.0%	4.0%	4.0%
Instagram	3.9%	3.9%	3.9%	3.9%
WhatsApp	3.1%	3.1%	3.1%	3.1%
TikTok	1.9%	1.9%	1.9%	1.9%
AV	1.0%	1.0%	1.0%	1.0%

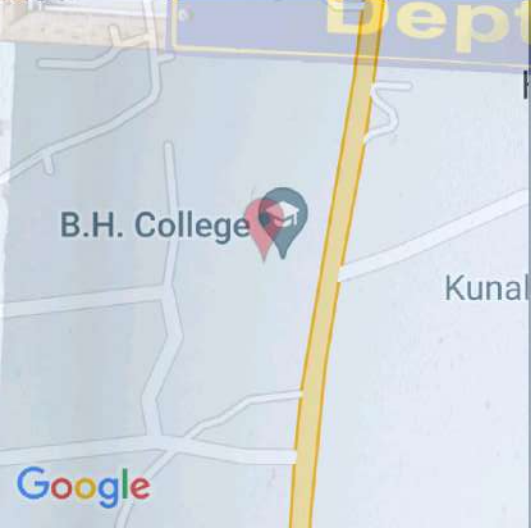


Social Media that benefits - ChatGPT, AI, Machine Learning, etc. Facebook, Twitter, etc. Machine Learning opportunities - Facebook, Telegram, etc. Machine Learning opportunities - Facebook, Telegram, etc. Machine Learning opportunities - Facebook, Telegram, etc.

SIGNATURE

Thank You

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2022-10-17(Mon) 02:20(PM)

LUMINESCENCE

Chocolate Chemistry

What is Chocolate?

Chocolate is a solid compound of cocoa beans, sugar, and other ingredients. It is a mixture of cocoa solids and cocoa butter. The cocoa solids are the part of the cocoa bean that remains after the cocoa butter has been removed. The cocoa butter is the fat that gives chocolate its smooth texture.

How is Chocolate Made?

Chocolate is made by combining cocoa beans, sugar, and other ingredients. The cocoa beans are roasted and then ground into a paste. The sugar is added to the paste, and the mixture is then melted and poured into a mold. The chocolate is then cooled and broken into pieces.

Types of Chocolate

There are three main types of chocolate: dark chocolate, milk chocolate, and white chocolate. Dark chocolate is made from cocoa solids and cocoa butter. Milk chocolate is made from cocoa solids, cocoa butter, and milk. White chocolate is made from cocoa butter and sugar.

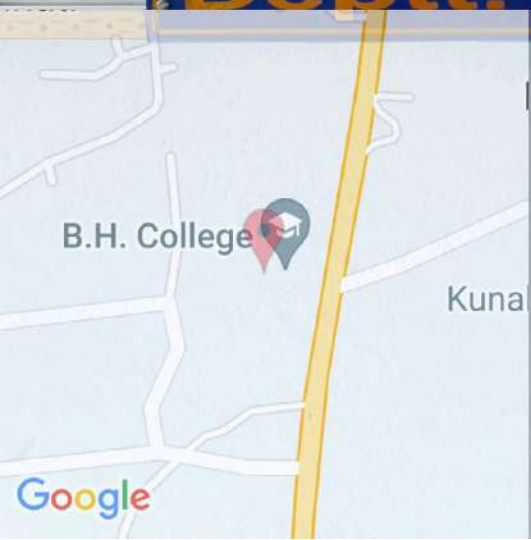
Benefits of Chocolate

- It is a good source of antioxidants.
- It can improve blood flow.
- It can help to lower blood pressure.
- It can improve mood.
- It can help to reduce stress.

Disadvantages of Chocolate

- It is high in calories.
- It is high in fat.
- It is high in sugar.
- It can be addictive.
- It can cause weight gain.
- It can be bad for your teeth.
- It can be bad for your heart.
- It can be bad for your skin.
- It can be bad for your digestion.

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RAMAPITHECUS

CANCER in a nutshell

HISTORY OF CANCER

Unleashed from a benign tumor, cancer is a disease that can be fatal. It is a group of diseases that are characterized by uncontrolled cell growth and invasion of nearby tissues. The word 'cancer' is derived from the Greek word 'karkinos', which means 'crab'. This is because the shape of a tumor is often compared to a crab. The word 'cancer' is also used to describe the disease because of its ability to spread to other parts of the body. The word 'cancer' is also used to describe the disease because of its ability to spread to other parts of the body.



OUR PREVENTION OF CANCER

- 1. Eat a healthy diet
- 2. Exercise regularly
- 3. Avoid smoking and drinking
- 4. Protect your skin from the sun
- 5. Get regular check-ups

TREATMENT OPTIONS FOR CANCER

- 1. Chemotherapy: It uses drugs to kill cancer cells.
- 2. Radiation Therapy: It uses high energy of radiation to kill cancer cells.
- 3. Immunotherapy: It helps immune system to fight cancer.
- 4. Hormone Therapy: It slows down the growth of breast and prostate cancer that use hormones to grow.
- 5. Targeted Therapy: It targets cancer cells from the body in less pain.
- 6. Cancer Cell Transplantation: It can be done through radiation therapy.
- 7. Palliative Care: It improves the quality of life of patients who have advanced cancer.
- 8. Stem Cell Transplant: Transplanted stem cells are used to treat certain types of cancer.

5 MOST COMMON CANCER

1. BREAST CANCER: It is the most common cancer among women and the second leading cause of death among women. It is caused by abnormal cells in the breast.
2. LUNG CANCER: It is the second most common cancer among men and the leading cause of death among men. It is caused by abnormal cells in the lung.
3. PROSTATE CANCER: It is the most common cancer among men and the second leading cause of death among men. It is caused by abnormal cells in the prostate gland.
4. COLON AND RECTUM CANCER: It is the third most common cancer among men and the fourth leading cause of death among men. It is caused by abnormal cells in the colon and rectum.
5. PANCREAS CANCER: It is the fourth most common cancer among men and the fifth leading cause of death among men. It is caused by abnormal cells in the pancreas.



TOP 5 CANCER HOSPITALS IN INDIA

1. Tata Memorial Hospital, Mumbai
2. All India Institute of Medical Sciences, New Delhi
3. Cancer Research and Biotechnology Institute, Kolkata
4. Cancer Institute, Kolkata
5. Cancer Hospital and Research Society, Chennai



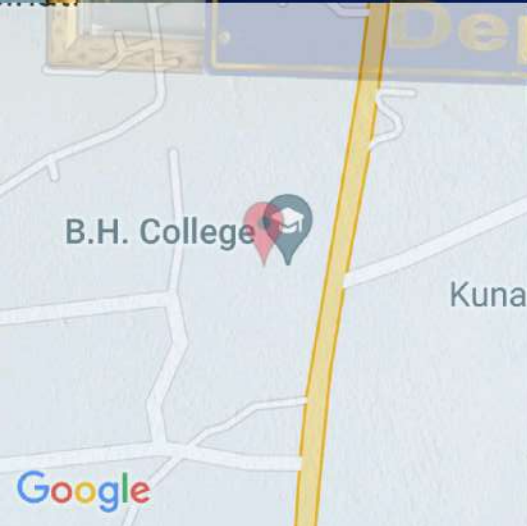
22% cancer deaths are due to consumption of tobacco

NEWS 2022

1. **AIIMS Delhi** has been ranked as the best hospital in India for the second year in a row. It has been ranked first in the category of 'Best Hospital in India' for the second year in a row.

2. **ICMR** has announced that it will launch a new initiative to support research in cancer. The initiative will focus on the study of cancer in India and will aim to improve the quality of cancer care in the country.

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SEEDLING

BIO TECH CELLLENCE

BIOTECHNOLOGY

PCR

CRISPR

GMO

Microbial Bio Technology

Plasmid

White Biotechnology

Blue Biotechnology

Red Biotechnology

Deptt. of Botany

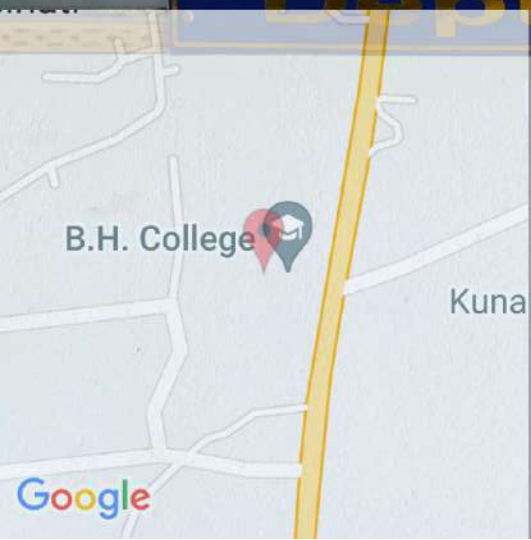
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ZENITH

MATH MADNESS

KONIGSBERG BRIDGE PROBLEM

The problem is to cross the seven bridges exactly once and return to the starting point. The problem has now been transformed into a graph problem.



What is $200 \div 10$?

You're a or ?



Some interesting facts about mathematics...

TREE TO LEAD MATHEMATICS CORRECTION TO MEAN VALUE



RAHMANIZADA SQUARE

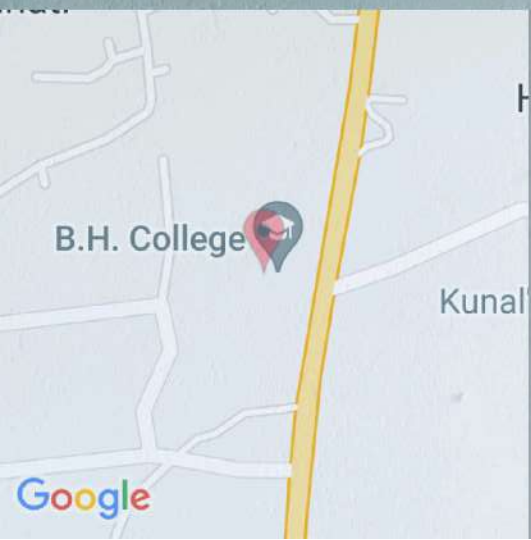
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02	13	07	14
16	25	05	10
28	04	20	11



MATHS DANCE



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