

DEPARTMENT OF HISTORY









ਹਾਸਿਮ ਫਤਿਹ ਨਸੀਬ ਉਹਨ ਨੂੰ ਜਿਨ੍ਹਾਂ ਹਿੰਮਤ ਯਾਰ ਬਣਈ















R-4161

PHYSICS STARS



PAOLA CLARANAN
N.S. (DINA, ESTACE) BEM 2
1st POSITION

ANICAL
N.S. (DINA, ESTACE) BEM 2
1st POSITION

ANICAL
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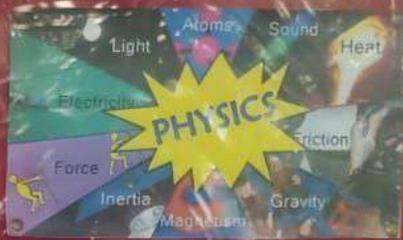


MARICORA
N.S. (DINA, ESTACE) BEM 2
1st POSITION

ADITYA
N.S. (DINA, ESTACE) BEM 2
1st POSITION

MARICORA
N.S. (DINA, ESTACE) BEM 2
1st POSITION

Physics of Life



Apply physics in your life

- Light up ur life
- Burn ur socks
- Magnetize ur bike
- Gravitate ur friends
- Wave away ur enemies
- Electrify ur dreams
- Radiate ur happiness
- Oscillate ur thoughts
- Insulate ur body and mind

— Thomas Edison



The faster you move through space, the slower you age

$E=MC^2$ The faster you move, the heavier you get

WOMEN

GATE

Graduate Aptitude Test in Engineering
अधिस्तरीय परीक्षा

GATE OVERVIEW

GATE OVERVIEW

ELIGIBILITY & OPPORTUNITIES

APPLICATION FEE

EXAMINATION DATES

FOR MORE INFORMATION VISIT

PIICES IN PHYSICS AND CHEMISTRY

IAM 2023

International Association of Mathematics

International Association of Mathematics

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15% OFF LIMITED TIME OFFER

PIICES EXAMINATION OF PHYSICS 2022-2023

Aspirants/Institution

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WOMEN WHO TOOK INDIA INTO SPACE

PUBLIC STARS



ਪੰਜਾਬੀ ਵਿਰਸਾ



ਸਾਮਰਾਜ

ਲੋਕ ਕੇਰੀ



ਪੰਜਾਬੀ



ਮੁਕਤ ਬਟਾਲਾ



**Better Environment,
Better Tomorrow,
Save Earth**



RISHIKA CHAUHAN BA SEM-IV 222409



**OZONE IS
NOT JUST A
LAYER
BUT A PROTECTOR
FROM UV-RAYS**

VAISHI
SARIN
+2 (M.A.)
201801

Department of Food Science Quality Control and Microbiology



MICRO-ORGANISMS

A microorganism is an organism of microscopic size, too small to be seen with the naked eye. It can be seen with a microscope. *Examples: Bacteria, Fungi, Virus, Protozoa.*

Micro-organisms as helpful:

- Used in food & medicine
- Used in industry
- Used in agriculture

Micro-organisms as harmful:

- Causes diseases
- Causes spoilage of food
- Causes decay of materials

Key Players:

- Prokaryotes:** Bacteria, Archaea
- Eukaryotes:** Fungi, Protozoa, Algae
- Viruses:** Bacteriophages, Animal viruses, Plant viruses

How we use:

- Food:** Cheese, Yogurt, Bread, Beer, Wine
- Medicine:** Antibiotics, Vaccines, Insulin
- Industry:** Production of enzymes, Biofuels
- Agriculture:** Fertilizers, Biopesticides

Healthy Carbs

By a Nutritionist

Carbohydrates are the body's primary source of energy. They are made up of sugars, starches, and fibers. *Examples: Grains, fruits, vegetables, legumes.*

Types of Carbs:

- Simple Carbs:** Found in table sugar, honey, and fruit. They are quickly digested and provide a quick source of energy.
- Complex Carbs:** Found in grains, legumes, and vegetables. They are digested more slowly and provide a steady source of energy.

Benefits of Healthy Carbs:

- Provide energy for daily activities
- Support brain function
- Help with digestion
- Reduce risk of heart disease

Protein Structure And its Types

Protein Structure: All proteins are made of amino acids, joined by peptide bond or other bonds.

HOOC-CH(NH2)-R-CH2-CH(NH2)-COOH

Types of Protein Structures:

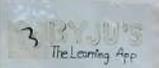
- Primary Structure:** The primary structure of protein is the linear sequence of amino acids in the protein chain. This is the simplest way of looking at protein structure.
- Secondary Structure:** The secondary structure of protein refers to the three-dimensional arrangement of segments of polypeptide chain. *Examples: alpha-helix, beta-sheet.*
- Tertiary Structure:** The tertiary structure of protein refers to the three-dimensional arrangement of the whole polypeptide chain.

Quaternary Structure: The quaternary structure of protein refers to the three-dimensional arrangement of multiple polypeptide chains.

Types of Proteins:

- Fibrous Proteins:** Long, thin, and tough. *Examples: Keratin, collagen.*
- Globular Proteins:** Compact and spherical. *Examples: Hemoglobin, enzymes.*

Successful Start-ups In India

Practice these to stay "Happy"

- Know your emotion
- Don't get Jealousy
- Don't take Critic
- Learn to ignore
- Learn to say No.



There is no commerce without community and there is no community without commerce"
- Michel Jemma

