



**MISSION
SHIKSHAN
SAMVAD**



KAVYAROOP

OUR ENVIRONMENT

5



COMPOSITION

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**Our Environment- 5****Lesson-1****Changing Trends In Family**

**We all live in a family,
Where we all are friendly.
Tuiyan's family is a happy family,
All lives together, it's a joint family.**

**Sharad's father received a letter,
Transferred to city for a better.
Changes may occur due to transfer,
Sharad has to visit village days after.**

**All were busy in Uzma's family,
As there is marriage in a family.
Sister in law is a new family member,
Thus family increases in number.**

**Gopal's days are busy in attending school,
An evening spent in remembering life in village.
The family did farming in village,
Besides farming they did pottery and stitching with courage.**

**Changes in a family occurs with time,
Reasons are new born, marriage, job and studies.
As the time passes, number of family member changes,
Occupations and migrations are certain cases.**





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Lesson- 2

My Family, My Inspiration

*My family is my inspiration,
 We all live with full dedication.
 My grandmother is always eager to hear me,
 I tell her all secrets about me.*

*Kishan my brother who is fond of music,
 He went to the city to learn music,
 He is unable to see,
 Still always ready to do work like crazy.*

*Louis Braille, damaged his eyes with a sharp tool,
 He thought an idea to invent a Braille tool.
 Braille script is a tool name,
 Louis got a great fame.*

*Sudha Chandran danced with the artificial leg,
 Yet earned fame with full hope.*

*Ravindra Jain is not able to see,
 In spite he composed music with melody.*

*Sharath Gayakwad swims with one hand,
 Yet one hand makes India proud.
 Ability to do work is in mind,
 Courage and honesty always shines.*



**Our Environment- 5****Lesson- 3****Excellence Award**

December is a month of annual sports day,

All children were excited for this day.

They will participate in their favourite games,

Excellence award to be declared for the best name .

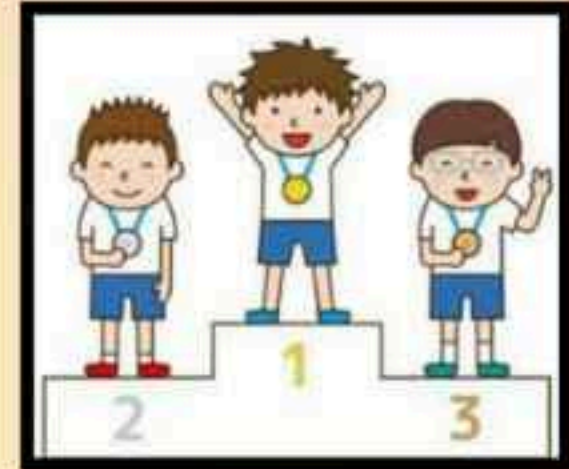


Chief guest announces Madhu's name,

Children started applauding with high volume.

Shadma expecting her name to be announced,

Told her mother everything in low sound.



Mother explains, participation is more important,

Person wins or loses according to their performance.

The key to a healthy life is having a healthy mind,

Games and exercise keeps the body fit in all kind.



Chess and Carrom are indoor games,

Makes our brain as quick as train.

Cricket and Hockey are outdoor games,

Body becomes healthy and good in frame.





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Lesson- 4

Come Let's Play A Game

**Nitin and Gungun are happy today,
Children are ready to jump and play.
It is the occasion of Nag Panchami,
Villagers are gathered for ceremony.**

**The event was important for villagers,
Aniket is selected as a national player.
Aniket took blessings from all the elders,
Because today he is the success holder.**

**Mohit has a passion for games,
Polio is his disability to play games.
Asked Aniket, "would I never be able to play?"
Everything is possible with strong will power.**

**Hockey is our national game,
Major Dhyan Chand brings India Gold and fame.
August 29, is his birthday,
It is celebrated as "National Sports Day".**

**P.V Sindhu, Mithali Raj are national players,
They all are champions in their spheres.
They made country proud,
Their efforts are super no doubt.**

**Paralympic games are for players,
Who are physically disabled.
The spirit and efforts are so high,
Their physical weakness are left besides.**



**Our Environment- 5****Lesson- 5 Interesting Facts About Creatures**

**Here are some interesting facts,
Creatures whose activities attracts.
Some can see prey from miles away,
Some can hear faintest sounds on the way.**



**Various specialities they have,
As power to see,smell and hear.
Some can see only black and white colours,
But humans can recognize different colours.**



**Birds have eyes on either side of the head,
They can focus on both the sides of head.
Dogs helps to trace the culprits,
Due to strong power of smelling.**



**Leopard,tiger,cat hears low sounds,
Rabbit with big ears can turn in the direction of sound.
Snakes can feel the vibrations on the ground,
Mouth and nose of bats can produce screeching sound.**

**Birds produce sounds for danger,
Baboons gives warning calls for danger.
Most of the animals sleeps at night time.
But bats and owls sleeps during day time.**





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Lesson- 6

Conservation Of Wildlife

**Animals are the gift of nature,
Provides us with lots of nurture.
Man has lot of needs.
Fulfilled by these creatures.**



**Animals are amazing creatures,
Some we keep as pets,
Some are wild,
Which lives free in jungle.**



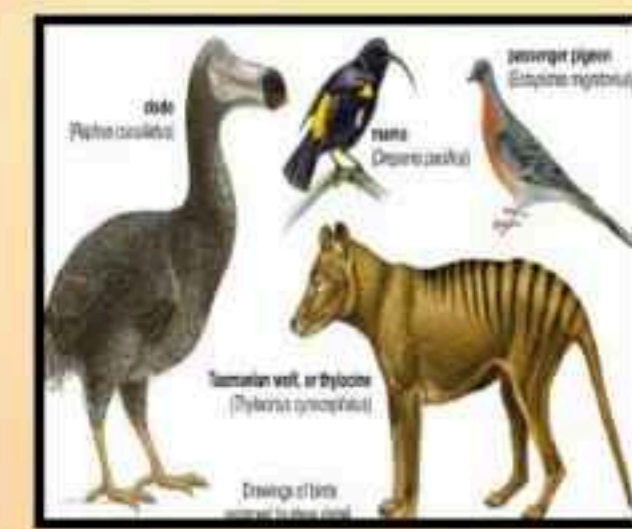
**Deforestation is an act unkind,
That men is doing since long time.
Deprived animals from original homes,
Allows them to run on roads.**



**Day by day they are declining,
One die,two die, thousands are dying.
Endangered,due to greed of men,
Extinct,can never be found by men.**



**Animals,on the verge of extinction,
Due to lack of place,food , population.
Factories,railways,roads and dams,
destroyed the homes of many lives.**





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Lesson-7

Forest And Human Life

*The birds chirps and animals sounds,
Variety of flowers, fruits, plants are found.
Parts of planet with beautiful forests,
Plants and animals called their homes as forest.*



*Forest are treasure to planet,
Removes carbondioxide from the atmospheric blanket.
Oxygen and rainfall showered as a blessings,
Prevents soil erosion,removes all cursings.*

*Human civilization originates in the forest,
How early man manage to live in the forest?
Wild animals,rivers,lakes,open sky,
Are all challenges to survive thereby.*



*Skin as clothes,tools for hunting,
When violent storms on leaves,fire erupting.
Early man discovered fire by chance,
He cooked food in advance.*



*Started farming on their own,
Grass and cereals are known and overgrown.
Rearing of animals began along farming,
Discovery of metals is very alarming.*

**Our Environment- 5****Lesson- 8****Preservation of food substances**

***Sprinkle some water drops,
Watch the chapati in a box.
Why food get spoiled,
The reason for this is uncoiled.***



***The food get spoiled fast in hot,
Moulds and bacteria grows their in lots.
The taste becomes undesirable,
There is need to keep food desirable.***



***Drying,freezing,pasteurization, boiling,
Methods of preserving food.
Milk by boiling,cereals by drying,
curd,vegetables by freezing.***



***Mango,Apple are cooked in sugar,
Preserved in the form of jams and pickles.
Sodium benzoate and vinegars,
Prevents the growth of microorganisms.***





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Lesson- 9

We And Our Crops

**He who grows the crops in soil,
Put his hardwork and toil.**

**He is the farmer "Annadata"
Who knows the types of soil.**



**Types of soil are four,
The farmer dig, plough, weed and hoe.
Kharif, Rabi and Zayad crops,
These are sown in different seasons.**



**Irrigation is a method of watering crops,
Done by rivers, canals and ponds.**



**Manure makes soil fertile,
Excessive use of chemicals make soil infertile.**

**Ploughing, sowing, harvesting, threshing,
All are methods of cultivation,
Traditional methods are now old,
Modern methods are now unfold.**





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Lesson- 10 Food Of Plants

*Everyday work and play,
Where do we get energy to play?
We grow by food,
Where do the plants gets food?*

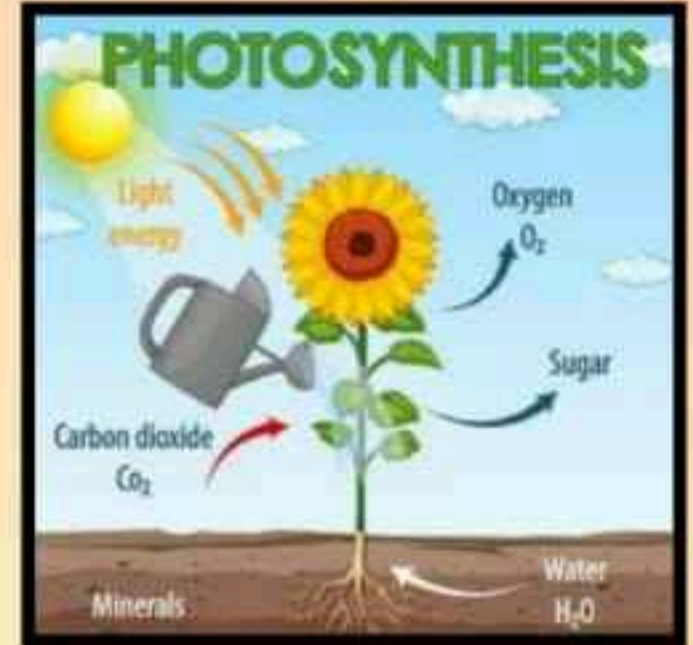
*Plants have different modes of nutrition,
Autotrophic and heterotrophic is their nutrition.
We eat plants for food,
Plants prepare their own food.*

*Sunlight is the main source of energy of plants,
Carbondioxide and water,
Another raw materials of plants.*

*Green leaves are the kitchen of plants,
Where the food is process.*

*Photosynthesis process the food,
Transpiration removes the extra fluids.*

*Green colour of leaves is due to chlorophyll,
Some plants are without chlorophyll.
Some are insectivores like Venus Fly-Trap,
Insects slips and get trapped.*





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Lesson- 11

Various Kinds Of Houses

**We live in a house,
Some are kutcha, some are pucca house.
Some houses are single storied,
Some are big with multi-storied.**



**Bamboo house are made of bamboo poles,
Have a capacity not to decay.
Places receives heavy rains,
There the bamboo remains the same.**



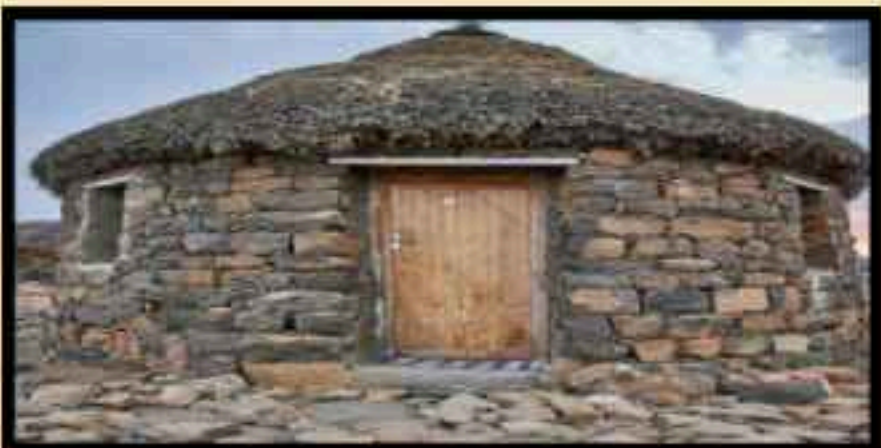
**The places with snow all around,
Have "Igloos" to surround.
Igloos prevent the cold waves,
Fire is lit to keep the hot waves.**



**Mud house for extreme heat,
The thick walls prevented the heat.
Floating house are wooden boats ,
Therefore called as a house boat.**



**The mountains have stone house,
To prevent heavy rains and snowfall.
Roofs of stone houses are not flat,
slanting snowfall in the habitat.**



**Some people wander place to place,
Needs to prevent from earth quake.
lives in temporary houses called tent,
Which have no spent.**



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Lesson- 12 Disasters And Safety Measures

Dangers that occur suddenly,

Disasters that disturbs life heavily.

Storm, cyclone, flood, earthquake,

Moves the people from places without break.



Earth shaking is an earthquake,

With high intensity the earth shakes.

When fire breaks,

Due to carelessness and mistakes.



Flood occurs due to heavy rainfall,

Water overflows, submerges the land into downfall.

Move to a higher place,

Beware of electric wires fallen in those places.



Food, Water, places, shelter,

People need them for protection.

You can help them in disaster,

By providing their essential needs faster.



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Lesson- 13

Save Water, Save Life

Water is life,

It saves our life.

In summer drinking water is less,

Arrangement of piau are like bless.



Plants, trees and crops need water,

Nutrients that plant need dissolved in water.

Farming needs irrigation,

Well and ponds are traditional sources of irrigation.

Handpump, tube wells, borewells,

People draw water from these wells.

You keep on drawing water,

Scarcity will come in future for water.



Rain water harvesting, water conservation is adapted,

On the roof of the houses, water is collected.

To overcome the scarcity of water,

It is necessary to store and recharge water.



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Lesson- 14 Properties Of Water And Water Pollution

**Water has no shape,
In a container, it takes shape.
It has a property to flow,
Property to flow from high to low.**



**Salt and sugar dissolves in water,
Solutes to make solution with water.
Salt and sugar are soluble,
Chalk and sand are insoluble.**



**Detergents, waste pollutes the water ,
Which is called as contamination of water.
Many reasons for water pollution,
factories discharge, pesticides are no solution.**



**Dirty water gives birth to germs,
Drinking such water causes serious problems.
Typhoid, Dysentery, Cholera are diseases,
Contaminated water needs to be cease.**

**Malaria and Dengue caused by mosquito,
Which breeds on stagnant water.
Quinine is used to treat patient in high fever,
When malaria causes shivering in all body area.**



**The best way to purify water is to boil,
Thats how the germs are destroyed.
When water is stored in tanks,
The bleaching powder is applied in big amount.**



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Lesson- 15

A Journey

**We go here, We go there,
 We travel here and there.
 Places are near ,places are far,
 People go for journey and bazaar**



**Tractor, Bus, Train, Car,
 All means of transport.
 Needs fuel in their engine,**

6 Types of Automobile Fuel

1. Petrol
2. Diesel
3. LPG
4. CNG
5. Ethanol
6. Bio-Diesel

Petrol, diesel, CNG that's how they are driven.

**Diesel, Petrol induces pollution,
 Use of CNG reduces pollution.**



**Villagers use tractors for short journey,
 Long distances are covered by train for hurry.**



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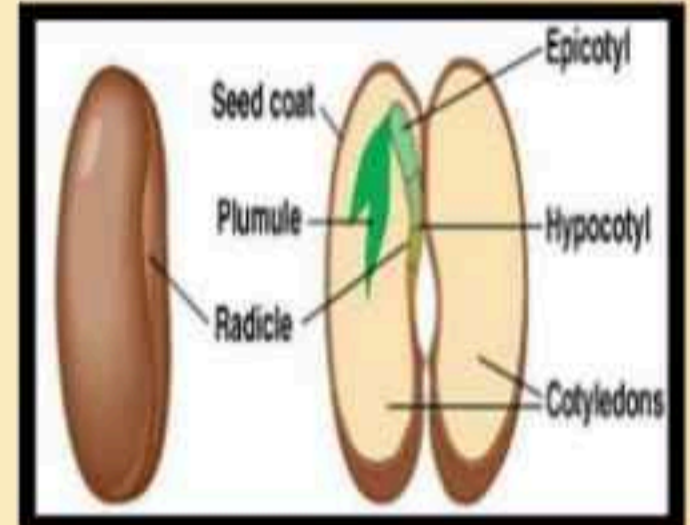
Lesson- 16

Seeds All Around

**Mango,plum,blackberry has one seed inside,
 Papaya,Tamarind,Guava have many seeds inside.
 Defective seeds floats on water,
 Mature seeds sink in the water.**



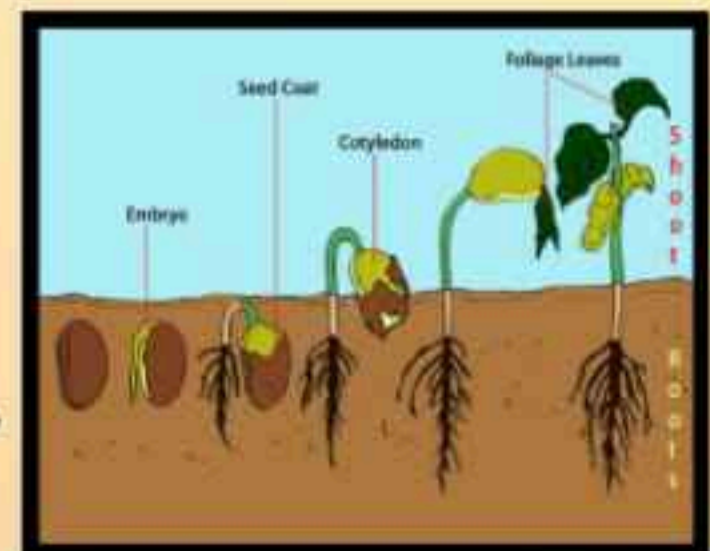
**Structure of seeds are amazing,
 How it grows into a plant is surprizing.
 Seed opens into two small parts,
 Cotyledons,store food for baby plant.**



**Embryo, the baby plant,
 Radicle and plumule are two parts.
 Lower part radicle grows downward,
 Upper part plumule grows upward.**



**The development of seed is germination,
 Air,water, temperature needed for germination.
 On getting these conditions,
 Seeds grows into a plant without inhibition.**



**Our Environment- 5****Lesson- 17****India in the World**

**Earth is round in shape,
Globe is a model to earth shape.
Blue cover of globe is water,
Rest part of globe is land.**



**Huge water on the earth are oceans,
Larger parts of the land are continents.
Five oceans and seven continents,
Asia is biggest among continents.**



**Widest and deepest is pacific ocean,
Mariana Trench is the deepest part of ocean.
Mount Everest is the highest peak,
Its glory everybody speaks.**



**Himalaya, Kunlun,Atlas are mountains,
Covers earth surface as chains.
Plateau are raised area of land,
Plains are flat but low area of land.**



**India has water on three sides,
Afganistan, Pakistan, Bangladesh are besides.
Twenty eight states and nine union territories,
Country is full of diversities.**



**Mountains,plateau,deserts are found,
Wild life, animals,birds all around.
With increasing population,forest declining,
Reasons are industry, construction and mining.**



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Lesson- 18

Indian Constitution and Governance

26 January 1950, the country celebrates,

As constitution was initiated.

Day celebrated as "Republic day",

It is among one of the national days.

Constitution provides fundamental rights,

Free and compulsory education is among these rights.

Social equality is fundamental right,

Girls are also entitled to equal rights.

The central government has three organs,

Legislature, Executive and Judiciary.

The prime minister is appointed by the president,

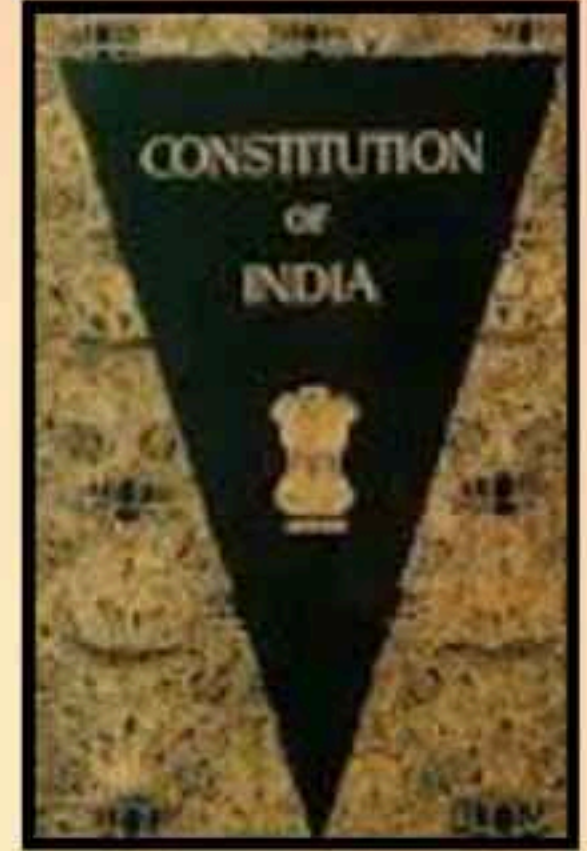
Leader of loksabha is prime minister.

The president is the supreme commander,

As vice president is ex-officio chairman of rajya sabha.

The supreme court is the highest court,

High court is highest of state.





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Lesson- 19

National Integration

Holi, Diwali, Eid, Christmas,

All are festivals of India.

Independence day, republic day and Gandhi Jayanti,

All are national festivals of India.

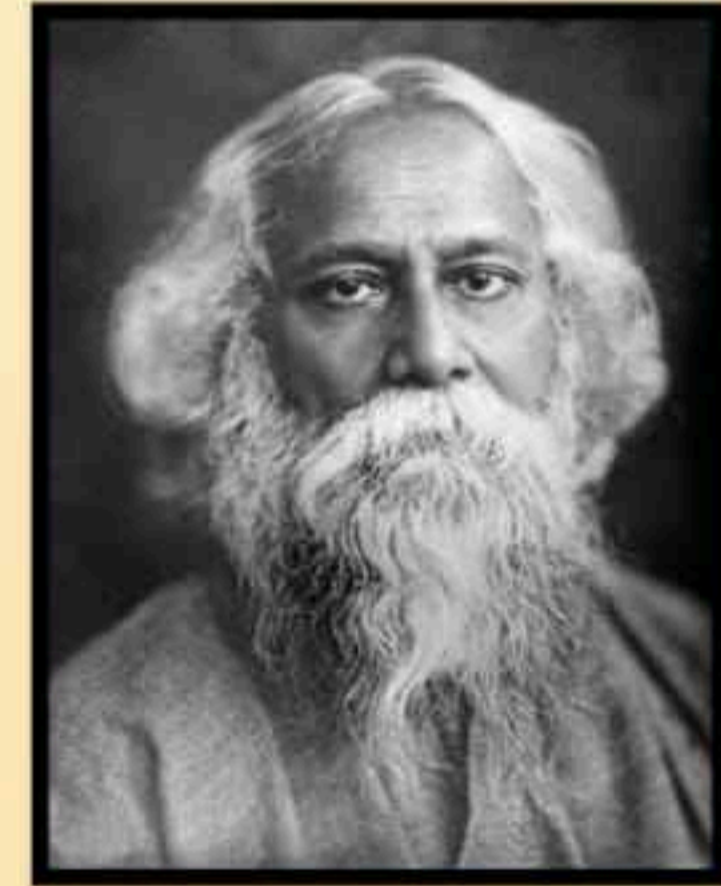


National signs are national symbols,

National integrity is recognised by national symbols.

Tiranga is our national flag,

Saffron on top, white middle, green at bottom.



Jana Gana Mana is our national anthem,

Ravindra Nath Tagore composed national anthem.

Our national song is Vande Matram,

Written by Bankim Chandra Chatterji.



Tiger is our national animal,

National flower is lotus.

Peacock is our national bird,

Satyamev Jayate as national emblem.