



# HAPPY SUMMER VACATION

DEAR STUDENTS,

WE HOPE YOU HAVE A WONDERFUL AND ENJOYABLE SUMMER. USE THIS TIME TO EXPLORE NEW HOBBIES, SPEND TIME WITH FAMILY AND FRIENDS, AND ENJOY THE SUNSHINE. REMEMBER, EVERY MOMENT IS AN OPPORTUNITY TO LEARN AND GROW!



प्रकाशमय कल के लिए

## ***Grade -5 (English)***

### Summer Holidays Homework

Ques1 Do one page cursive writing.

Ques2 Make a flow chart of Kinds of sentences with examples on full size chart paper.

Ques3 what will you dream birthday party look likes Paint your emotions on a paper with vibrant colors and describes it in about ten sentences.

(For reference –Page no-16 lavender Book)

Ques4 Try to solve (Page NO - 22,23,,24,25,26,27 Lavender book)

Ques5 Revise ch-1, 2, 3 (Lavender Book) and ch-1, 2,3( Vibrant Grammar ) learning work)

# Grade 5

## General Knowledge

Student Name:

Roll No.

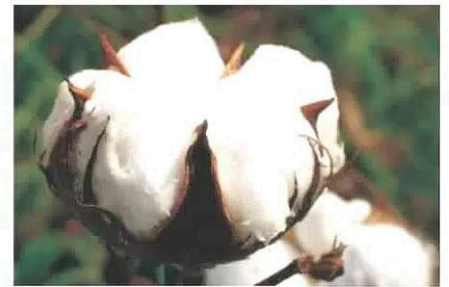
# Beneficial Plants

Plants help us in many ways. We get many things from plants. Fill in the blanks with the correct word :

1. Trees give ..... to the passers-by.
2. We get ..... and gum from plants.
3. .... is used to make bread.
4. Flowers are used for making oils and .....
5. The ..... plants help us to make clothes.
6. We use plant leaves for making .....
7. We add ..... to make our food delicious.
8. The ..... of wood is used for making paper.
9. We get ..... and vegetables from plants.
10. We use the ..... of the trees for making furniture.



Fruits



Cotton



Spices

## Do You Know

- Children who don't like shots of vaccines can now eat special potatoes that have built in vaccines. These potatoes are cheaper and painless too.

## Help Box

Wheat	Wood
Pulp	Shade
Fruits	Cotton
Perfumes	Rubber
Medicine	Spices

# Source and Effect of Vitamins

Vitamins are required by our body in small quantities and are important for the proper functioning of the body.

## Vitamin A

For	Sources	Deficiency leads to
Normal growth & development, Normal night vision, Healthy epithidium, anti-infective	Milk, butter, eggs, carrot, mangoes, tomatoes, cabbage, cod liver oil.	Scaly skin, cold, diseased, retarded growth, Night blindness, bronchitis and diarrhoea.

## Vitamin B

For	Sources	Deficiency leads to
Proper carbohydrate metabolism, Nervous system.	Green vegetables, peanuts, tomato, potato, mutton, yeast, whole grain cereals.	Pellagra, Dermatitis, Psychosis and diarrhoea.

## Vitamin C

For	Sources	Deficiency leads to
Healthy growth, good gum & teeth, sound blood vessels, rapid healing colds.	Lemon, amala, cabbage, tomatoes, guava, grapes, orange and cucumber.	Scurvy, swollen gums, bursting of blood capillaries.

## Vitamin D

For	Sources	Deficiency leads to
Normal Growth and maintenance for Eye sight.	Milk, butter, egg, cod liver oil, fish and sunlight.	Rickets, poor growth, weak teeth & bones, and tooth decay.

## Vitamin E

For	Sources	Deficiency leads to
Assists cell respiration, helps in reproduction.	Butter, egg, apple, vegetable oils, green vegetables, meat, milk, soyabeans.	Sterility, muscular paralysis.

## Vitamin K

For	Sources	Deficiency leads to
Coagulation of blood, liver damages.	Meat, liver, tomato, fish, vegetable oils, soyabeans and green vegetables.	Haemorrhage.



# Scientific Aids (Instruments)

Scientific instruments and devices play an important role in our everyday lives. Complete the sentences about them :



Barometer



Thermometer



Telescope



Stethoscope



Hygrometer

1. .... is an instrument used for measuring the humidity.
2. .... is an instrument used for measuring the wind speed.
3. .... is an instrument used for measuring the atmospheric pressure.
4. .... is an instrument used to convert mechanical energy into electrical energy.
5. .... is an instrument used for listening to the sound produced by heart and lungs.
6. .... is an instrument used for recording the message received on telephone.
7. .... is an instrument used to magnify small objects by a lens system.
8. .... is a device to see the objects which are above the eye-level of the observer.
9. .... is an instrument used for measuring the temperature of the human body.
10. .... is an instrument used for observing distant objects.



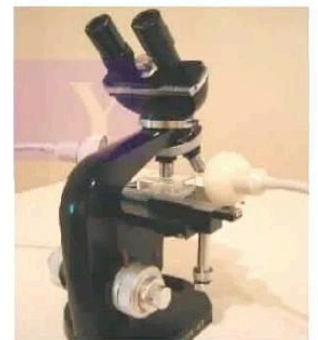
Teleprinter



Dynamo



Anemometer

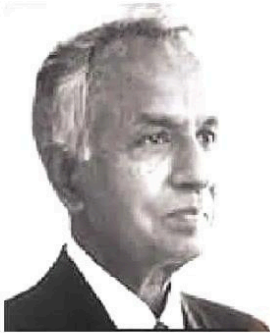


Microscope

# Great Scientists

Here are some world famous scientists pictures are given below.

**Read the clues and write the names of the great scientists shown below :**



An Indian, he developed a theory on white dwarf stars, called Chandrashekar Limit.



Was born in England. He discovered the laws of motion and the law of gravitation.

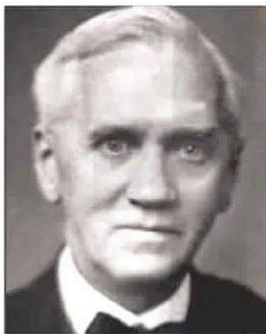


Developed the process of killing germs in milk by first heating and then cooling rapidly. This process has now been named after him.

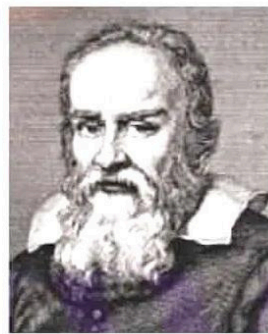
1. ....

2. ....

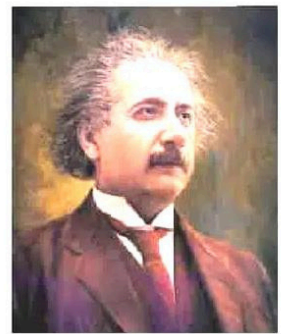
3. ....



Discovered penicillin which was the beginning of the use of antibiotic drugs.



Invented thermometer, compass and improved telescope.



A German, was awarded the Noble Prize for his work on photoelectric effect.

4. ....

5. ....

6. ....

## Help Box

Louis Pasteur	Albert Eistein
Alexander Fleming	S. Chandrashekar
Galileo	Isaac Newton

## Do You Know

- Thomas Alva Edison was the inventor of many things. He is called the 'Father of Inventions'.

# Tickle Your Brain

**Our body is like a machine. The brain is like a computer which can do things. Our body can think, plan and build other machines.**

**Write 'T' for true and 'F' for false statement:**

1. A human body is made up of 90% water.
2. The brain is protected by the bony skull.
3. A human being has 309 bones.
4. The brain is made of nerve cells.
5. Blood capacity of human body is 6 to 8 litres.
6. The adult human body contains 1,00,000 km of blood vessels.
7. The skin of an adult human being weighs about 3 kg.
8. Our brain cannot store, recognise and remember tens of thousands of different smells.
9. Although all pains are felt in the brain, the brain itself has no pain sensation even when it is cut.
10. The small intestine of an average living adult is thirty feet long.
11. The most common contagious illness in the world is common cold.
12. There are approximately two million sweat glands in the human body.
13. The body's smallest organ is the skin.
14. A human being has 650 muscles.
15. The human heart beats 92 times in a minute.



## Do You Know

- Human skin is probably more sensitive than that of any other mammal.



# Some Common Diseases

Complete the following sentences with suitable words. Choose the words from the box given below:

1. Lack of enough blood causes .....
2. Sleeping sickness is caused by a fly called .....
3. .... is the short name of influenza.
4. .... diseases are spread by means of germs carried in the atmosphere or in water.
5. Part of the body where there is redness, swelling and pain is called .....
6. We have ..... against cholera and yellow fever.
7. We have ..... against small pox.
8. Scarlet fever is .....
9. .... is caused by the bite of mosquitoes.
10. .... is a disease caused by the bite of a mad dog.
11. .... are kinds of bacteria which cause diseases.
12. .... is something which stops infection by killing germs.
13. .... are kinds of substances formed in the blood tending to destroy other substances that are harmful.
14. A substance that leads to the loss of the sensation of pain is called an .....
15. .... is a wasting disease that affects the lungs.

## Help Box

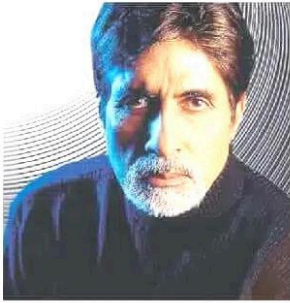
malaria	microbes	rabies	antiseptic	infectious	anaemia
tuberculosis	flu	antibodies	inflammation	inoculation	contagious
vaccination	tsetse				

## Do You Know

- You will never catch a cold in Antarctica because the germs cannot survive in the severe cold.

# Film Stars

Can you identify the following personalities? If yes, write their names in the space given below :



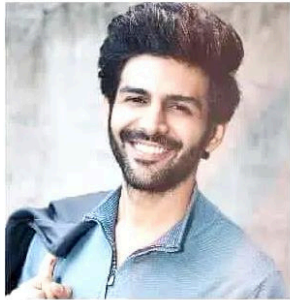
1. ....



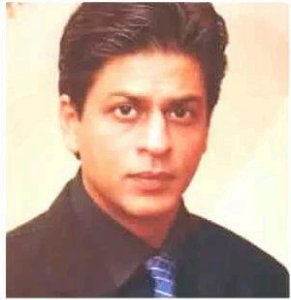
2. ....



3. ....



4. ....



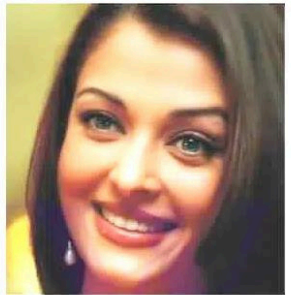
5. ....



6. ....



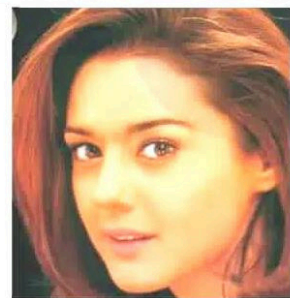
7. ....



8. ....



9. ....



10. ....



11. ....

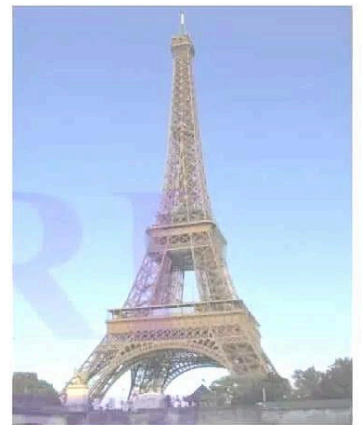
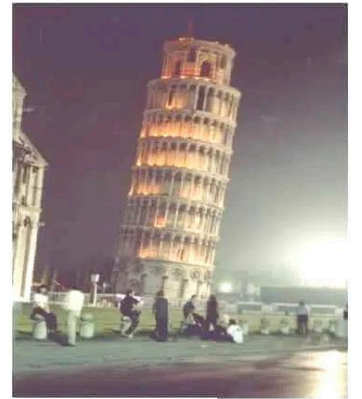
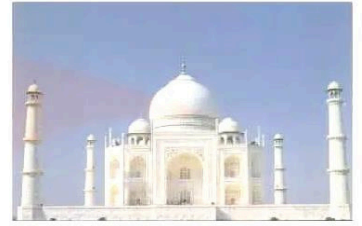


12. ....

# Famous Sites of the World

Read the clues and the name of famous sites :

1. The ..... is made by Mughal Emperor Shahjahan in the memory of his wife Mumtaz Mahal.
2. The ..... is about 300 m/984 ft. tall metal tower in Paris. It was built by Gustave Eiffel.
3. The ..... is nearly 2400 kms (1500 miles) long. It is the only structure made by man that can be seen from the moon.
4. The ..... is a 98 m./320 ft. tall clock tower in London and has a bell weighing 13.5 tonnes. It is a part of the British Parliament building.
5. The ..... is a 95 metre (305 feet) high statue of a lady with a torch in her hand. This is situated at the New York h arbour U.S.A
6. The ..... is a 55 metre (180 feet) tower in Italy. It is made of white marble.
7. The ..... is the tallest tower of the world. It is situated in Toranto, Canada. It is 553 metre (1815) high.
8. The ..... is the statue which has the head of a man and the body of a lion. It is in Gizeh (Egypt.)



## Help Box

Statue of Liberty  
Eiffel Tower

Sphinx  
Big Ben

C.N.Tower  
The Great Wall of China

Taj Mahal  
Tower of Pisa

Note: Learn Indian States and their Capitals Names.

Complete the activity for Dodge the disaster(pg no. 8-9), Making a Flick Book(pg no. 42) in GK book.

~~~~~ Happy Holidays ~~~~~

# कक्षा – पाँचवीं

## • पाठ्यपुस्तक

- 1) पाठ 3,4 व 5 के शब्दार्थ और प्रश्न – उत्तर याद करें ।
- 2) रोज़ पुस्तक का एक पेज पढ़ें ।
- 3) रोज़ एक पेज सुलेख ललखें ।

## व्याकरण

- 4) संज्ञा या शब्द का चार्थ तैयार करें ।
- 5) क्रियात्मक गततववधि पूरी करें ।

पेज नम्बर -27 (चार्थ)

पेज नम्बर – 43 ( पुस्तक में )

## Holiday homework

Class-5

Science

1. On a world map mark the different oceans. Name the neighbouring countries for each Ocean. Research and find the animals that are specifically found in these oceans. write information and pictures on chart paper.
2. Make a chart on balance diet.
3. Read newspaper articles related to health, hygiene disease etc. cut and paste these cutting and prepare a collage on a chart paper.
4. Collect a few x-ray scans available at home. with the help of the structure of the human skeleton, identify the kind of bones and joint its shows and paste them on a chart paper.
5. Make a hanging model of the earth.
6. Worksheet
7. Learn chapter-1,2,3,4  
Class 5th  
Computer
8. 1. Make a project on 'generations of computers' on chart.(page 11 and 12)
9. 2. Make a colourful list of Do's and Don't in computer lab on A4 sheet.
10. 3. Make a list of computers lab rules on A4 sheet in neat clean handwriting.
11. 4. learn chapter 1(Evolution of Computer) and chapter 2(More on Windows 10).
12. 5. learn and use April and may month topics in the Japanese language.

कक्षा - पाचाँव ीं

पाठ्यपुसुतक

13. 1) पाठ 3,4 व 5 के शब्दार्थ और प्रश्न - उत्तर याद करें ।
14. 2) रोज़ पुसुतक का एक पेज पढ़ें ।
15. 3) रोज़ एक पेज सुलेख ललखें ।
16. • व्याकरण
17. 4) सर्जींा या शब्द का चार्थ तैयार करें ।
18. 5) क्रियात्मक गततववधि पूरी करें ।
19. पेज नम्बर -27 (चार्थ)
20. पेज नम्बर - 43 ( पुसुतक में )  
Grade 5  
General Knowledge
21. Note: Learn Indian States and their Capitals Names.
22. Complete the activity for Dodge the disaster(pg no. 8-9), Making a Flick Book(pg no. 42) in GK book.
23. ~~~~~ Happy Holidays ~~~~~

Grade-5

**[Holiday's Homework]**

1. Do Exercise-1.5,1.6,2.3,2.6,3.3 in holiday's homework notebook.
2. Do page-28,29,43 in book.
3. Do the given worksheets.
4. Learn tables 2 to 20.

***Activity:***

Draw International Place Value Chart.