

ARMY PUBLIC SCHOOL RANIKHET
HOLIDAY HW-2020-21
CLASS IV- SUBJECT – SCIENCE

MM-100

A) Fill in the blanks

(10)

- 1- Use of _____ in vehicles will reduce air pollution.
- 2- Once washed white clothes should be soaked in _____.
- 3- This makes our bones and teeth strong _____.
- 4- _____ can occur only in the presence of oxygen.
- 5- The _____ of earth causes day and night.
- 6- Nature has provided us many useful _____.
- 7- _____ plays an important role in the water cycle.
- 8- The _____ causes seasons.
9. Water gets heated _____ than land.
10. Disposal of _____ can cause water pollution.

B) Write true or false for the sentences given below.

(5)

- 1-Planting trees is a way to reduce pollution.
- 2- Mosquitoes breed in stagnant water.
- 3- We must not keep our surrounding clean.
- 4- Air contains nitrogen and oxygen only .
- 5- Air exerts downward pressure on everything.
- 6 Earth takes 360 days to complete one revolution.
- 7- The 3R's help in keeping the environment clean.
- 8- Industrial waste in rivers causes no pollution.
- 9- We can make shoelaces from recycled plastic bottles.
- 10- The heat of the sun causes change in weather.

C) Match the following .

(4)

- | | | |
|-----------|-------------------------|-------------------|
| I | 1- cutting of trees | land pollution |
| | 2- smoke from chimneys | water pollution |
| | 3- immersion of ashes s | air pollution |
| | 4- use of fertilizers | deforestation |
| II | 1- keeping parks clean | personal hygiene |
| | 2- cutting our nails | atmosphere |
| | 3- planting trees | clean environment |
| | 4- mixture of gases | forestation |

D) Give two examples of each

(5)

- 1- breeze _____ , _____
- 2- natural fibre _____ , _____
- 3- biodegradable waste _____ , _____
- 4- planets _____ , _____
- 5- types of waste _____ , _____

E) Give one word answer

(6)

- 1- A fuel which have become popular in auto _____
- 2- A simple spinning machine _____
- 3- Decayed matter used to improve the quality of soil _____
- 4- The name of our galaxy _____
- 5- The person who proved that the earth is round _____
- 6- The force that attracts a body towards centre of the earth _____

F) Put these items into correct column.

(3)

Fruits , vegetables , glass, paper ,plastic, metal, leaves, iron

BIODEGRADABLE

NON-BIODEGRADABLE

G) Write full forms of .

(2)

1- CNG

2-LPG

H) Circle the odd one out.

(5)

- | | | | |
|-----------------|------------|-------------|--------|
| 1-reuse | recycle | pollution | reduce |
| 2- orbit | equator | earth | axis |
| 3- wool | cotton | silk | nylon |
| 4- neon | water | oxygen | helium |
| 5- insecticides | pesticides | fertilizers | trees |

I) Answer the following questions briefly

(20)

- 1- What are synthetic fibers?
- 2- What are the main causes of pollution?
- 3- What marks the solar system?
- 4- How are clouds formed?
- 5- Write the names of all the gases present in the air?
- 6- How are day and nights caused?
- 7- Why should we not let water stand at a place for a long time?
- 8- What is the meaning of hygiene?
- 9- What happens when we throw garbage in the open?
- 10- How are clouds formed?

J) Answer the following questions in detail

(20)

- 1- What is the difference between land breeze and sea breeze?
- 2- How can we save our environment and natural resources by recycling?
- 3- What are the different uses of air?
- 4- Make a web titled from fibre to fabric?
- 5-What do you mean by the revolution of earth? What does it cause?

K- Higher order thinking skill question.

(5)

- 1- Why should we not use plastic bags? What are the alternatives for plastic bags?

L) Draw colour and label the diagram .

(15)

- 1- Composition of air
- 2-Water cycle
- 3-Land breeze and sea breeze