Q 1. FILL IN THE BLANKS:-

1) ______ is the uppermost layer of Earth's crust.

2) Soil provides _______ and _______ to plants.

3) ______ causes noise pollution.

4) Loam contains _______ and _______.

5) Air gets polluted by _______.

Q II. Name the following.

1) Things given to us by nature. ________

2) Kind of soil used to make toys and pots. ________

3) Bottom layer of soil made of soil rock. ________

4) The pollution caused by loud speakers. ________

5) Dead remains of plants and animals. ________

Q III. Match the following.

1) Clay    air pollution (   )

2) Smoke  toys (   )

3) Soil    silt (   )

4) River  natural resources (   )

Q IV. Give reason.

1. Farmers add manure and fertilizers to the soil because ____________________________

   ____________________________

2. Loam is the best soil for growing crops because ____________________________

   ____________________________

3. Government of India started the venture Project Tiger because ____________________________

   ____________________________
Q V Write true or false and correct the false statement.

1) Dirty water is good for health. (   )

2) River deposited soil is called silt. (   )

3) Soil is formed by the breaking up of the sand. (   )

4) Smoke from the factories and vehicles causes noise pollution. (   )

Q VI. Answer the following.

Q1) What is pollution?
Ans: ........................................................................................................

Q2) Define natural resources.
Ans: ........................................................................................................

Q3) What are the causes of noise pollution?
Ans: ........................................................................................................

Q4) What are the causes of air pollution?
Ans: ........................................................................................................

Q5) What is soil profile?
Ans: ........................................................................................................
UNIT: 15 THE EARTH    L: 21 THE EARTH AND THE MOON

I. Fill in the blanks
1. The earth is round but slightly flattened at the _________________.
2. ________________ of the earth’s surface is covered with water.
3. The ________________ is the natural satellite of the earth.
4. The earth gets its light from the ________________.
5. Rotation causes ________________ and ________________.
6. ________________ causes seasons.
7. The earth spins on its ________________ and revolves round the ________________ from west to ________________.
8. The phase of the moon when we see only a part of its lit up face is ________________.
9. ________________ are group of stars.

II. Name the following:
1. It reflects the light of the sun ____________________________
2. Period from a New moon to Full moon ______________________
3. Half lit up phase of the moon _____________________________
4. A model of the earth ____________________________________
5. Any 2 constellations ___________________________________
6. The flat ends of the earth ________________________________

III. Give reasons:
1. The earth looks flat to us because _______________________________
2. When it is day in America it is night in India because ___________________________

IV. Define the following:
1. Satellite : ________________________________________________
2. Phases of the moon : ______________________________________
3. Axis of the earth : _________________________________________
V. State true or false and correct the false statement:

1. The earth and the moon get its light from the sun .

2. The earth takes one year to complete one rotation.

3. The rotation of the earth causes seasons.

4. The moon is our nearest neighbour in space.

VI. Draw, colour and label the different phases of the moon.

VII. Write the time taken for:

1. One rotation of the earth on its axis: _______ hours.

2. One revolution of the earth round the sun: _______ days

3. Revolution of the moon round the earth: _______ days.

VIII. Identify the picture
LS 22 – Our Body

I. FILL IN THE BLANKS:-

1. There are ________________________ systems in our body.
2. The human body is made up of different kinds of ________________.
3. More than ______________________ of our body is made up of water.
4. We have ________________ sense organs.
5. The skin at the ____________________________ is the most sensitive.
6. ________________ is like a machine.
7. Different systems carry out different ________________________.
8. Kidneys are part of ______________________________ system.
9. The heart pumps blood to all parts of the body through thread-like tubes called _____________________________.
10. The word ________________________ comes from a Greek word, which means air carrier.
11. The ____________________________ receives messages and gives orders for action.
12. Our body uses ________________ to burn food and release ________________________.
13. The chest ______________________ when we breathe in and ______________________ when we breathe out.
14. The organs of the ______________________________ system help to produce babies.
15. The____________________________ supplies food, oxygen and other materials to all parts of the body.
16. The air we breathe out contains ______________________ and ________________________.
17. All sense organs send their messages to the brain through ____________________________.
18. The food from the mouth goes to the _____________________________.

II. CHOOSE THE CORRECT ANSWER:-

1. The lungs help to remove waste matter in the form of _________________________.
   ( A. Oxygen,   B. Expired Air    C. Water vapor )
2. A group of tissues forms _________________________.
   ( A. an organ    B. the cells    C. a system )
3. Our body has a framework of more than ______________ bones.
   ( A. 250    B. 200    C. 300 )
4. A large dome of muscle that contracts and flattens while breathing is called ________________.
   (A. lungs B. windpipe C. diaphragm)

5. There are ________________ systems in our body
   (A. Five  B. eight  C. six)

III. NAME THE FOLLOWING:-

1. The hardest part of our body__________________________

2. The organ that pumps blood to all parts of our body__________________________

3. The organs that make us aware of our surroundings__________________________

4. The process of burning food and releasing energy is called__________________________

5. The system which protects all the organs in our body__________________________

6. The system that consists of the heart and blood vessels__________________________

7. The vessels taking blood away from the heart__________________________

8. The vessels bringing blood towards the heart__________________________

9. We learn think and act with the help of this system__________________________

10. The system that helps to remove waste from our body__________________________

IV. MATCH THE FOLLOWING:-

1. Waste Matter - Muscles

2. Wind Pipe - Digestive system

3. Heat, Cold and Pain - Heart

4. Group of cells - Excretory system

5. Shape and support - Skin

6. Movement - Tongue

7. Liver - Brain

8. Taste - Respiratory system

9. Blood Vessels - Skeletal system

10. Receives messages - Tissues

V. STATE TRUE OR FALSE. IF FALSE, CORRECT THE WRONG STATEMENT:-

1. The lungs pump blood to all parts of the body ________________________________

The brain receives messages and gives order for action______________________________
2. Wearing tight fitting clothes allow us to breathe freely.

3. We breathe through our mouth.

4. Our body uses carbon dioxide to burn food.

5. Part of the food which is not useful to the body is sent out through rectum and anus.

6. More than two thirds of our body is made up of water.

VI. GIVE REASONS:-
1. We Feel mostly with our fingers because

2. If any of the sense organs or the nerves which it uses get damaged, its stops functioning because

3. We always breathe through our nose because

4. We should not cover our face while sleeping because

VII. DEFINE THE FOLLOWING:-
1. System -

2. Respiration -

3. Breathing -

4. Tissue -
VII. ANSWER THE FOLLOWING:-

1. What happens to the chest when you breathe in and breathe out?

2. What is the function of the digestive system?

3. What is the function of the nervous system?

4. Differentiate between arteries and veins.

5. Name the organs associated with the excretory system.

6. Write any four good breathing habits.

VIII. IDENTIFY THE PICTURES:-