

**ARMY PUBLIC SCHOOL AHMEDABAD CANTT- 2020-21**

**Revision Worksheet**

Class- V

Subject-EVS

Date -04 / 04 / 2020

Q 1 Fill in the blanks :

- 1) The country in which the corona virus first originated is \_\_\_\_\_.
- 2) The framework of bones in our body is called \_\_\_\_\_.
- 3) The \_\_\_\_\_ is also called the great Indian desert.
- 4) A diet containing all nutrients in the right amount is called \_\_\_\_\_.
- 5) \_\_\_\_\_ helps to clear our stomach regularly.
- 6) The head of a panchayat is \_\_\_\_\_.
- 7) \_\_\_\_\_ is the highest peak of the world.
- 8) The process by which leaves prepare food is called \_\_\_\_\_.
- 9) \_\_\_\_\_ is the largest state of India.
- 10) \_\_\_\_\_ islands are made of corals.

Q 2 Match the following:

A

- 1) Towns, cities
- 2) Cutting of trees
- 3) Quarantine
- 4) Growing of trees
- 5) Calcium

B

- a) Afforestation
- b) Milk
- c) Municipalities
- d) Deforestation
- e) Corona virus
- f) Tibia

Ans: 1) \_\_\_\_\_ 2) \_\_\_\_\_ 3) \_\_\_\_\_ 4) \_\_\_\_\_ 5) \_\_\_\_\_.

Q 3 Write full forms of the following .

- a) CNG = \_\_\_\_\_.
- b) NGO = \_\_\_\_\_.
- c) LPG = \_\_\_\_\_.
- d) STD = \_\_\_\_\_.
- e) PIN = \_\_\_\_\_.
- f) SMS = \_\_\_\_\_.

Q 5 Give two examples for the following .

- 1) Island groups of India = \_\_\_\_\_ , \_\_\_\_\_
- 2) Diseases caused by virus = \_\_\_\_\_ , \_\_\_\_\_
- 3) Tuberos roots = \_\_\_\_\_ , \_\_\_\_\_
- 4) Houses of Parliament = \_\_\_\_\_ , \_\_\_\_\_
- 5) Fibrous roots = \_\_\_\_\_ , \_\_\_\_\_

- 6) Diseases spread by mosquitoes = \_\_\_\_\_ , \_\_\_\_\_
- 7) Private airlines = \_\_\_\_\_ , \_\_\_\_\_
- 8) Types of maps = \_\_\_\_\_ , \_\_\_\_\_
- 9) Union territories = \_\_\_\_\_ , \_\_\_\_\_
- 10) Wild life sanctuaries = \_\_\_\_\_ , \_\_\_\_\_

Q 6 Classify the following body parts as per the given table.

Nerves , Arteries , Inhalation , Large intestine , Tongue , Spinal cord , Veins , Exhalation , Small intestine , Eyes , Brain , Wind pipe , Stomach , Capillaries , Skin

Circulatory system	Nervous system	Sense organs	Respiratory system	Digestive system

Q 7 Give one word answer.

- 1) A model of the earth = \_\_\_\_\_
- 2) Part of a plant which grows above the soil = \_\_\_\_\_
- 3) A book of maps = \_\_\_\_\_
- 4) Road which connects state capitals , ports , towns and cities = \_\_\_\_\_
- 5) A body which runs a country = \_\_\_\_\_
- 6) Sending and receiving messages is = \_\_\_\_\_
- 7) A large mass of ice that moves slowly down a mountain valley is = \_\_\_\_\_
- 8) A digestive juice produced by liver = \_\_\_\_\_
- 9) Spongy air filled bags which helps in respiration = \_\_\_\_\_
- 10) A piece of land surrounded by water on all sides = \_\_\_\_\_

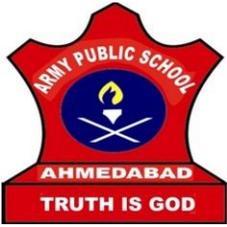
Q 8 Correct the underlined words .

- 1) The highest mountain peak in India is Mt. Everest.
- 2) Tiny pores on the leaf are called lamina.
- 3) Kidney is the largest internal organ of the body.
- 4) Narmada river flows into the Bay of Bengal.
- 5) The Americans introduced the railways in India.
- 6) Lemons and oranges are rich in vitamin D.
- 7) Vegetable peels are non-biodegradable waste.
- 8) Coastal plains are called the food bowl of India.
- 9) The great Himalayas are divided in 2 regions.
- 10) Europe is the largest continent.

Q 9 Write five steps that prevents spread of corona virus .

Ans. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





**ARMY PUBLIC SCHOOL AHMEDABAD CANTT- 2020-21**

**Answer Key Revision Worksheet**

Class- V

Subject-EVS

Date – 05 / 04 / 2020

Q.1 Fill in the blanks :

- 1) The country in which the corona virus first originated is **China** .
- 2) The framework of bones in our body is called **skeletal system**.
- 3) The **Thar desert** is also called the great Indian desert.
- 4) A diet containing all nutrients in the right amount is called **balanced diet** .
- 5) **Roughage** helps to clear our stomach regularly.
- 6) The head of a panchayat is **sarpanch**.
- 7) **Mt.Everest** is the highest peak of the world.
- 8) The process by which leaves prepare food is called **photosynthesis** .
- 9) **Rajasthan** is the largest state of India.
- 10) **Lakshadweep** islands are made of corals.

Q.2 Match the following:

- | A                   | B                 |
|---------------------|-------------------|
| 1) Towns,cities     | a) Afforestation  |
| 2) Cutting of trees | b) Milk           |
| 3) Quarantine       | c) Municipalities |
| 4) Growing of trees | d) Deforestation  |
| 5) Calcium          | e) Corona virus   |
|                     | f) Tibia          |

Ans: 1) **c**    2) **d**    3) **e**    4) **a**    5) **b**

Q.3 Write full forms of the following .

- a) CNG = **Compressed Natural Gas** .
- b) NGO = **Non Governmental Organization** .
- c) LPG = **Liquefied Petroleum Gas** .
- d) STD = **Subscriber Trunk Dialing** .
- e) PIN = **Postal Index Number** .
- f) SMS = **Short Messaging Service** .

Q 5 Give two examples for the following .

- 1) Island groups of India = **Andaman and Nicobar Islands , Lakshadweep Islands**
- 2) Diseases caused by virus = **Common cold , Measles**
- 3) Tuberous roots = **Turnip , Radish**
- 4) Houses of Parliament = **Rajya Sabha , Lok Sabha**
- 5) Fibrous roots = **Wheat , Rice**

- 6) Diseases spread by mosquitoes = **Dengue , Malaria**
- 7) Private airlines = **Indigo Airlines , SpiceJet Airlines**
- 8) Types of maps = **Political maps , Physical maps**
- 9) Union territories = **Jammu and Kashmir , Puducherry**
- 10) Wild life sanctuaries = **Gir , Periyar**

Q 6 Classify the following body parts as per the given table.

Nerves , Arteries , Inhalation , Large intestine , Tongue , Spinal cord , Veins , Exhalation , Small intestine , Eyes , Brain , Wind pipe , Stomach , Capillaries , Skin

Circulatory system	Nervous system	Sense organs	Respiratory system	Digestive system
<b>Arteries</b>	<b>Brain</b>	<b>Eyes</b>	<b>Inhalation</b>	<b>Stomach</b>
<b>Veins</b>	<b>Nerves</b>	<b>Tongue</b>	<b>Exhalation</b>	<b>Small intestine</b>
<b>Capillaries</b>	<b>Spinal cord</b>	<b>Skin</b>	<b>Wind pipe</b>	<b>Large intestine</b>

Q 7 Give one word answer.

- 1) A model of the earth = **Globe**
- 2) Part of a plant which grows above the soil = **Shoot system**
- 3) A book of maps = **Atlas**
- 4) Road which connects state capitals , ports , towns and cities = **National highways**
- 5) A body which runs a country = **Government**
- 6) Sending and receiving messages is = **Communication**
- 7) A large mass of ice that moves slowly down a mountain valley is = **Glacier**
- 8) A digestive juice produced by liver = **Bile**
- 9) Spongy air filled bags which helps in respiration = **Lungs**
- 10) A piece of land surrounded by water on all sides = **Island**

Q 8 Correct the underlined words .

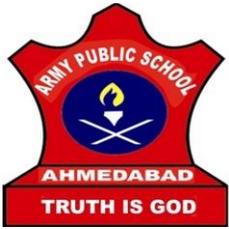
- 1) The highest mountain peak in India is **Kanchenjunga** .
- 2) Tiny pores on the leaf are called **stomata** .
- 3) **Liver** is the largest internal organ of the body.
- 4) Narmada river flows into the **Arabian sea**.
- 5) The **British** introduced the railways in India.
- 6) Lemons and oranges are rich in **vitamin C**.
- 7) Vegetable peels are **biodegradable** waste.
- 8) **Northern** plains are called the food bowl of India.
- 9) The great Himalayas are divided in **3 regions**.
- 10) **Asia** is the largest continent.

Q 9 Write five steps that prevents spread of corona virus .

Ans . **The following are the five steps to prevent the spread of corona virus :**

- 1) **Wash your hands frequently .**
- 2) **Cover face while coughing .**
- 3) **Do not touch your face .**
- 4) **Maintain social distancing .**
- 5) **Stay at home .**





**ARMY PUBLIC SCHOOL AHMEDABAD CANTT- 2020-21**

Class-V

Subject-EVS

Date – 11 / 04 / 2020

Lesson - 1

OUR BODY

**HOME – WORK**

**Page 12**

**Q.C SHORT ANSWER QUESTIONS :**

1. What is an organ system ? What are the various types of organ systems that we have ?

Ans : Group of organs working together to perform a specific function is called organ system.

Types of organ system – Digestive system , respiratory system , circulatory system and excretory system.

2. Which is the most important organ in the circulatory system ? Write its function .

Ans : The heart is the most important organ in the circulatory system . Function : It pumps blood to all the parts of the body .

3. How many types of teeth do we have ? Name them.

Ans : There are four types of teeth – Incisors , canines , premolars and molars.

4. Name the organs of the excretory system .

Ans: The organs of the excretory system are – kidney , ureter , urinary bladder and urethra.

**Q.D LONG ANSWER QUESTIONS :**

1. Explain the process of digestion with the help of a diagram.

Ans: The food enters the mouth, gets mixed with saliva and passes through oesophagus, reaches the stomach. The stomach secretes the digestive juices, which mixes with food and breaks down into smaller particles. Then it reaches the small intestine, mixes with digestive juices and breaks down further. The nutrients from the digested food is carried by blood to various parts of the body. Undigested food goes to large intestine and comes out through anus. ( for diagram ....refer the given textual snapshot of page 6 )

2. Write the five sense organs and their functions.

Ans:

SENSE ORGANS	FUNCTIONS
Eyes	Help us to see
Ears	Help us to listen to the sound
Nose	To respire , filter the dust and sensation of smell
Tongue	Help us to speak and taste food
Skin	To feel sensation of touch , heat , pain etc.

**3.** How do kidney help to filter the blood?

**Ans:** The blood brings waste to the kidneys, it filters the waste. From the kidney it goes to urinary bladder through a tube like structure called ureter . The liquid waste (urine) gets stored in urinary bladder and expelled outside the body through urethra. This way the kidney filters the blood.

**4.** How many types of blood vessels do we have? Write their functions.

**Ans:** We have two types of blood vessel : Arteries and Veins.

- a) Arteries: Arteries carry blood rich in oxygen from the heart to other parts of the body.
- b) Veins: Veins carry blood rich in carbon dioxide back to the heart from other parts of the body.

**5.** What is respiratory system?

**Ans:** Organ system that is responsible for absorption of oxygen in the blood and release of carbon dioxide from blood is called the respiratory system .

We breathe in oxygen through the nose , the oxygen enters the lungs through the windpipe . From the lungs the oxygen is carried by the blood , through the blood capillaries , to the various parts of the body . The exchange of gases takes place , that is , oxygen is given and carbon dioxide is taken back . The carbon dioxide travels back to through the blood capillaries to the lungs , windpipe and thrown out of body through nose.

### Page 13

#### **HOTS ( Higher Order Thinking Skills)**

**1.** Lolita's sister was wearing tight skinny jeans and a top. She fainted in her college while performing the rehearsals in one of the dance programs. Can you tell why she fainted?

**Ans:** On wearing tight clothes , she suffered from low blood pressure and she fainted.

**2.** Ram and Anita were talking while having food. Suddenly Ram got choked. Why do you think this happened?

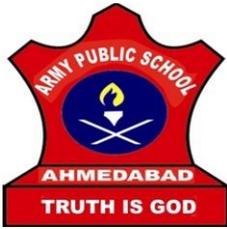
**Ans:** While talking , the food entered the wind pipe instead of the food pipe , so he suffered choking . This is sometimes life threatening . Hence kids are advised not to talk while having food .

All students will write the questions and answers in their EVS notebook.

Students will write KEY WORDS from page -11 of Text Book in their EVS note book.

Students will draw following diagram in their EVS New Words note book.

- 1. Digestive system (page 6)
  - 2. Excretory system (page 10)
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**ARMY PUBLIC SCHOOL AHMEDABAD CANTT- 2020-21**

Class-V

Subject-EVS

Date – 18 / 04 / 2020

Lesson - 2

**BONES AND MUSCLES**

**Q.C SHORT ANSWER QUESTIONS:**

1. What is the skeletal system?

Ans : The framework of bones is called skeletal system.

2. What is a joint? Name the different kinds of joints.

Ans : The place where two bones meet is called a joint . There are two types of joints – movable joints and immovable joints.

3. How do muscles work?

Ans : The muscles contracts to pull the bones near and relaxes to move the bones away.

4. What is the function of rib cage?

Ans: The rib cage encloses and protects the heart and lungs.

**Q.D LONG ANSWER QUESTIONS:**

1. Why do we need muscles? Write the different types of muscles.

Ans: We need muscles because they are responsible for the movement of various body parts.

**Voluntary muscles:** These muscles are under our control .They work in pairs like one muscle in the pair contracts while other relaxes to produce movement. For eg-arms, legs, eyes etc

**Involuntary muscles:** These muscles are not in our control, as they work on their own. For eg- the muscle which pushes the food from food pipe to stomach.

**Cardiac muscles:** These types of muscles are found in the heart. They are involuntary and keep on pumping the blood throughout the body.

2. Write the difference between movable and immovable joints . Explain with the help of examples.

Ans:

Movable joints	Immovable joints
They move freely in our body	They have little or no movements in our body
For eg- bones of arms , legs , hips , shoulder etc	For eg – joints between the bones of skull and joints between the teeth etc

3. Why are there 26 vertebrae in an adult spine? Discuss.

Ans: We have 33 small bones in our backbone, but as we grow some bones fuse with one another and we are left with 26 vertebrae. It is due to vertebrae that we are able to bend and twist our backbone. The vertebral column protects the spinal cord.

4. What is cartilage? What is its function?

Ans: A cartilage is made up of strong tissues which are very flexible. Functions: it provides cushion to the each vertebra. And it prevents the bone from rubbing.

## **HOTS ( Higher Order Thinking Skills)**

1. What would happen if there were no tendons and ligaments in our body?

**Ans:** The tendons connects the skeletal muscle to the bone. They also attach the muscle to the structure for eg the eyeball. A tendon helps to move the bone or the structure.

While a ligament connects a bone to a bone. A ligament holds the bones together and stable.

In the absence of tendons and ligaments, it will be difficult to move our body and suffer dislocation of bones.

2. Ram, while skating, fell down and broke his forearm. The doctor plastered his broken forearm. His broken forearm was in plaster for 6 weeks. How did the plaster on the forearm help to join the broken bone of the forearm ?

**Ans:** The plaster will not allow movements of the bones . The broken ends of the bones forms a blood clot and area of healing tissue . This area has to be held together for recovery of fracture. Thus allowing the broken bones of the forearm to join .

a ) Students will write **KEY WORDS** from page -18 of ‘ ebook’ Text Book in their EVS note book.

b ) Students will **DRAW** following diagram in their EVS New Words note book.

1. Spinal cord (page 15)

2. Gliding joint ( only the bone structure on page 17)

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