



INDIAN SCHOOL AL WADI AL KABIR

FINAL EXAMINATION REVISION PAPER 2023 – 2024

NAME:

DATE:

CLASS: V SEC: __ ROLL NO: __

SUBJECT: EVS

TEACHER'S SIGN:

General Instructions:

- This paper consists of 3 sections and 4 pages.
- All questions are compulsory.
- Write the correct answer to each question in the answer sheet provided.

SECTION – A

I. Read the statements given below and choose the correct answer.

1. The colour of iodine solution changes to blue-black when it comes in contact with the _____ present in the food.

- a) protein b) starch c) fat d) vitamins

2. River water is sent to the _____ tank to remove the heavier impurities.

- a) filtration b) storage c) sedimentation d) loading

3. Which among the following part of the brain is responsible to maintain the balance of the body?

- a) Cerebellum b) Cerebrum c) Spinal cord d) Brainstem

4. The nasal passage joins the nostrils to the

- a) bronchi b) wind pipe c) lungs d) bronchioles

5. Which among the following is the oldest method of preservation of food?

- a) Canning b) Freezing c) Drying d) Pasteurizing

6. Name the scientist who invented vaccine to prevent small pox.

- a) Louis Pasteur b) Edward Jenner c) Stephen Hawking d) Ronald Ross

II. Match the following.

	COLUMN A		COLUMN B
1	Nerves	a	infected food and water
2	Diaphragm	b	milk
3	Jaundice	c	link the body with brain and spinal cord
4	Bacteria	d	a thin sheet of muscle below the lungs

III. State whether the following statements 'True' or 'False'.

1. The largest part of the brain is the cerebrum.
2. Free water stands in the public areas are called baolis.
3. A food chain always starts with the consumers.
4. Malaria and dysentery are caused by protozoa.

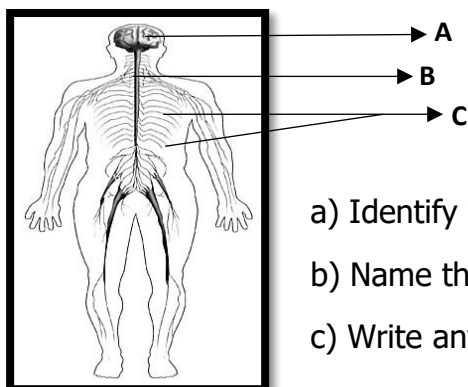
SECTION – B

IV. Given below are two statements - one labelled Assertion (A) and the other labelled Reason (R). Select the correct option to these questions and write them down.

- (a) Both A and R are true, and R is the correct explanation of this assertion.
(b) Both A and R are true, but R is the incorrect explanation of this assertion.
(c) A is true but R is false.
(d) A is false but R is true.
1. Assertion: Dry storage is a method of preserving non-perishable food items.
Reason: Pulses and cereals are preserved by dry storage method.
 2. Assertion: Blind people can read even though they cannot see.
Reason: Blind people read using their fingers, with a special alphabet of raised dots on a stiff paper.
 3. Assertion: When we exhale, our chest contracts.
Reason: During exhalation, air goes into the lungs.
 4. Assertion: Beriberi is a communicable disease.
Reason: Beriberi is caused by the deficiency of vitamin B.

V. Picture based questions.

1. Study the picture carefully and answer the questions based on it.



- a) Identify the organ system shown here.
- b) Name the parts labelled as A, B and C.
- c) Write any one function of this organ system.

2. Given below are the diagrams of our lungs when we are breathing. Observe the diagrams and answer the questions that follow.

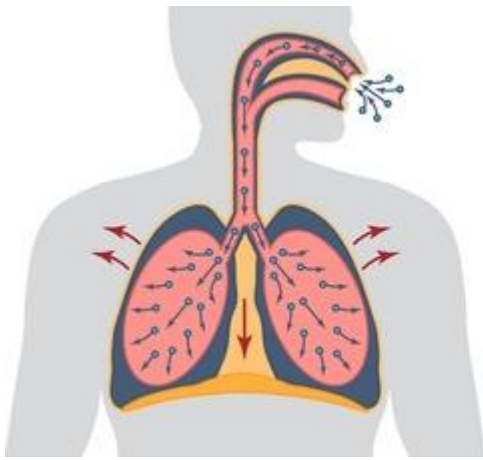


Diagram A

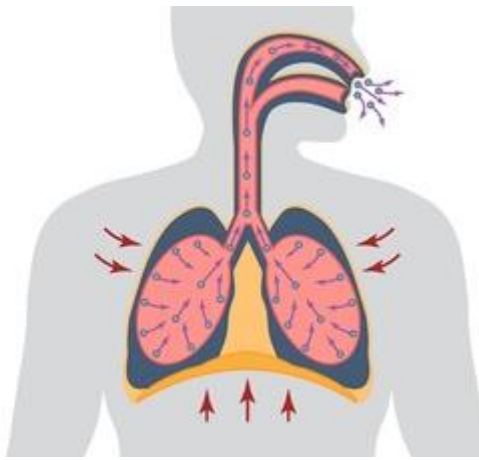


Diagram B

- Identify the processes happening in Diagram A and B.
- What happens to the ribcage in the process depicted in diagram B?
- In the process shown in diagram A, the diaphragm is _____.
(contracting / relaxing)

3. The picture given below shows an effective method of preventing communicable diseases. Study the diagram and answer the questions.



- Identify the method.
- Name one disease which is prevented by this method.
- _____ are made of small quantities of weak germs of a particular disease.

4. Observe the given method of food preservation and answer the following questions.



- Identify the method shown alongside.
- Explain the method in brief.

SECTION – C

VI. Answer the following questions.

1. a) Define the term Pasteurisation.
b) Name the scientist who developed this method.
2. a) What are parasitic plants?
b) Give one example.
3. How do we get underground water using a handpump?
4. a) What are communicable diseases?
b) Write any two ways by which we can prevent the spread of germs.
5. a) What is 'spinal cord'?
b) Name the part of the skeletal system which protects the spinal cord.
6. Give any two advantages of food preservation.
7. While playing, Raj noticed that Sam was breathing through the mouth. He advised Sam to breathe through the nose which is healthier. Why do you think that it is good to breathe through the nose?
8. a) What happens when vaccines enter our body?
b) Name the three diseases which are prevented by the MMR vaccine.
9. a) Who are special people?
b) Name the script developed for blind people which helps them to read.
10. Ann ate some stale food by mistake and experienced stomachache and vomiting, the next morning.
a) What do you think she is suffering from?
b) Give any one symptom of this condition other than stomachache and vomiting.
11. a) Which part of the plant is known as the kitchen of the plant?
b) Why is it called so?
12. Differentiate between respiration and breathing. Give two points.