



REVISION FOR PRE MIDTERM EXAMINATION
2022 – 2023

NAME:		DATE:
CLASS: V SEC: ___ ROLL NO ___	SUBJECT: EVS	TOTAL MARKS: 20 TIME: 1 HOUR

General Instructions:

- This paper consists of **3** sections and **4** pages.
- Marks are indicated against each question.
- All questions are compulsory.

SECTION – A

I. Choose and circle the correct answer. (5 marks)

1. Name the organ that produces a digestive juice called Bile.

- a. kidney b. pancreas c. liver

2. Which human system has the function to break down food into nutrients and absorb the nutrients into the blood?

- a. The Circulatory System b. The Nervous System c. The Digestive System

3. Which is the longest organ of the human digestive system?

- a. stomach b. large intestine c. small intestine

4. Which among the following is a source of protein?

- a. rice b. egg c. orange

5. In which organ of the digestive system do water and minerals enter the blood and wastes are removed from the blood?

- a. Pancreas b. small intestine c. large intestine

6. Name the system responsible for taking in oxygen and removing carbon dioxide from the body?

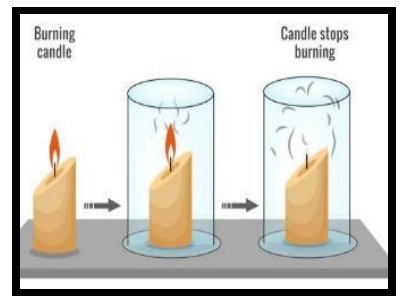
- a. Circulatory System b. Respiratory System c. Excretory System

7. This is the place where there are cilia and mucus which filter out dirt and germs from the air, before it goes into the lungs.

- a. nasal passage b. wind pipe c. trachea

8. An experiment was set up by placing a burning candle. A large graduated cylinder was inverted on it. The burning candle gets extinguished. Why?

- a) The cylinder was made up of glass.
- b) The candle was of not good quality.
- c) The oxygen in the cylinder got used up.



9. Which are the two branches of the trachea - one to each lung?

- a. Bronchi
- b. Alveoli
- c. Bronchioles

10. In which part of the respiratory system, gaseous exchange takes place?

- a. Diaphragm
- b. Alveoli
- c. Trachea

II. Match the following.

(3 marks)

COLUMN A	COLUMN B
1. Trachea	a. absorption of water
2. Diaphragm	b. food pipe
3. Large intestine	c. protects lungs
4. Stomach	d. windpipe
5. Oesophagus	e. sheet of muscles below lungs
6. Rib cage	f. gastric juices

1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____

III. State whether the following statements are True or False

(3 marks)

- 1. The Digestive System breaks down food and liquids into nutrients our body can use for energy.
- 2. The Respiratory System protects our organs.
- 3. The saliva secreted in the mouth converts starch into sugar.
- 4. Sneezing helps in clearing the upper human respiratory tract.

5. Glucose drip gives instant energy to the patient.
6. When we run or do physical exercise, we breathe normally.

IV. Circle the odd one out.

(2 marks)

- | | | | |
|---------------|------------|----------|-----------------|
| 1. lungs | oesophagus | stomach | large intestine |
| 2. vitamins | proteins | minerals | oxygen |
| 3. exercising | smoking | singing | dancing |
| 4. nostrils | windpipe | stomach | lungs |

V. Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below:

(1 mark)

- i) Both A and R are true and R is correct explanation of the assertion.
- ii) Both A and R are true but R is not the correct explanation of the assertion.
- iii) A is true but R is false.
- iv) A is false but R is true.

1. **Assertion:** Food is churned and mixed with gastric juices in the stomach.

Reason: Bile helps in the digestion of fats.

Ans: _____

2. **Assertion:** We should breathe through our nose and not through our mouth.

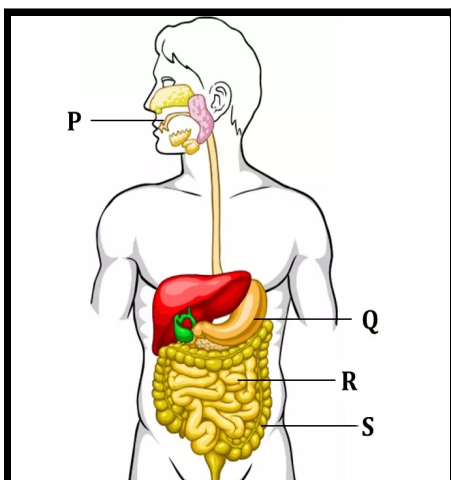
Reason: The hair in the nose traps filter the dust particles in the air, making it clean and safe.

Ans: _____

SECTION – B

VI. Label the parts indicated in the diagram given below.

(1 mark)



P -

Q -

R -

S -

VII. Observe the given pictures and answer the questions that follow. (3 marks)

A.

1. Name the food item which is a good source of carbohydrates.

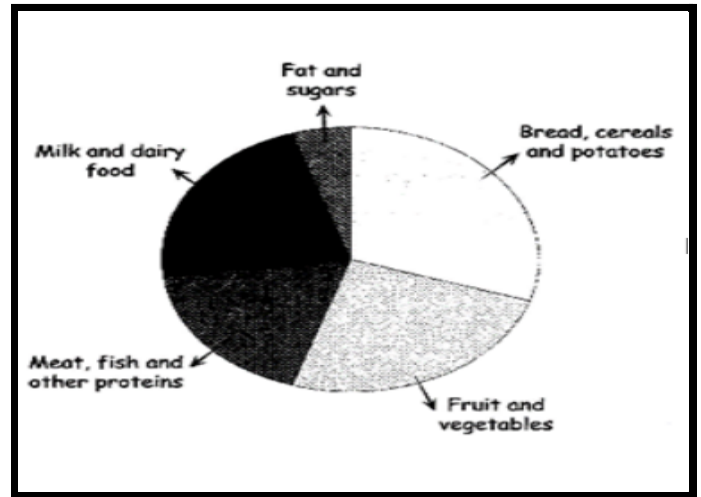
Ans - _____

2. Name the food item which is a good source of calcium.

Ans - _____

3. Name the food item which helps us in fighting against diseases

Ans - _____



B.

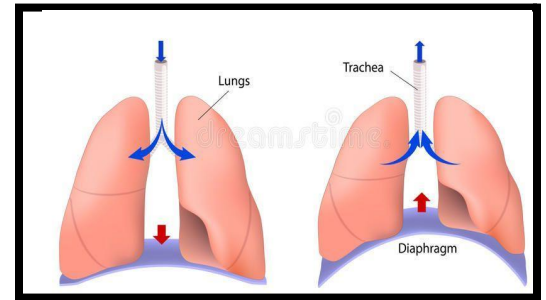
1. What happens to the diaphragm when you inhale?

Ans: _____

2. What happens to the diaphragm when you exhale?

Ans: _____

3. The gases that you breathe out are _____ and _____.



SECTION – C

V. Answer the following questions. (2 marks)

1. Why do we need food? (any two points)

2. Define Respiration.

