

O. P. JINDAL SCHOOL, SAVITRI NAGAR  
Half-Yearly Examination (2025 - 26)

Class/Sec – V / \_\_\_\_

Subject – EVS

Name - \_\_\_\_\_

F.M. 80

Time- 2 hours

Roll No. \_\_\_\_\_

**General Instructions** – Fifteen minutes extra will be given for reading the Question Paper.

1. This Question paper comprises of 5 sections A, B, C, D, E. There are 24 questions in all.
2. Section A, Q1 comprises of 12 MCQ type questions and each carries 1 mark.
3. Section B, Q2 & Q3 are of case-based type questions, carrying 4 marks each.
5. Section C, Q4 to Q12 are very short-answer type questions and each carries 2 marks.
6. Section D, Q13 to Q21 are short-answer type questions and each carries 3 marks.
7. Section E, Q22 to Q24 are long-answer type questions and each carries 5 marks.

**SECTION – A**

**Q1. Choose the correct option.**

i. Air enters the lungs through the

- |             |            |          |            |
|-------------|------------|----------|------------|
| a. Arteries | b. Ureters | c. Veins | d. Bronchi |
|-------------|------------|----------|------------|

ii.. We use premolars and molars to

- |              |              |             |              |
|--------------|--------------|-------------|--------------|
| a. Chew food | b. Bite food | c. Cut food | d. Tear food |
|--------------|--------------|-------------|--------------|

iii. The ureters carry urine to the

- |            |            |          |                    |
|------------|------------|----------|--------------------|
| a. Urethra | b. Kidneys | c. Veins | d. Urinary bladder |
|------------|------------|----------|--------------------|

iv. Chemicals that is used to kill insects and their babies are called

- |                |               |             |              |
|----------------|---------------|-------------|--------------|
| a. Antibiotics | b. Pesticides | c. Vaccines | d. Medicines |
|----------------|---------------|-------------|--------------|

v. Typhoid and cholera spread through

- |          |         |        |               |
|----------|---------|--------|---------------|
| a. Water | b. Rats | c. Air | d. Mosquitoes |
|----------|---------|--------|---------------|

vi. Which of these is spread through air?

- |            |           |             |                 |
|------------|-----------|-------------|-----------------|
| a. Malaria | b. Dengue | c. Jaundice | d. Tuberculosis |
|------------|-----------|-------------|-----------------|

vii. A high level land is called

- |          |            |           |              |
|----------|------------|-----------|--------------|
| a. Ocean | b. Plateau | c. Island | d. Peninsula |
|----------|------------|-----------|--------------|

viii. The hills in the north-eastern states are called

- |            |               |           |          |
|------------|---------------|-----------|----------|
| a. Aravali | b. Purvanchal | c. Cities | d. Range |
|------------|---------------|-----------|----------|

**ix.** The delta of the Ganga is called the

- a. Sundarbans                      b. Indus                      c. Eastern Ghat                      d. Thar desert

**x.** The head of a state is the

- a. Chief Judge                      b. President                      c. Governor                      d. Council

**xi.** The Highest Court of our country is the

- a. Supreme Court                      b. High Court                      c. Lower Court                      d. District Court

**xii.** The minimum age to vote in an election is

- a. 18                      b. 20                      c. 21                      d. 32

## **SECTION – B**

**Q2. Case-Based (Read the paragraph and choose the right answer).**

Eating well does not mean eating a lot. It means eating enough of all the nutrients your body needs. If you eat more than your body needs, the extra food gets stored in your body as fat. A balanced diet has the right amounts of all the nutrients the body needs. When children do not get enough to eat as per the needs of our body, then their body lacks proteins, fats and carbohydrates and they do not grow properly. Consuming the right amount of food and water to achieve and maintain a healthy body weight. Though water does not contain any nutrient but drinking right quantity of water helps our body in the digestion of food as well as removing waste in the form of stool, urine and sweat.

**i.** The right amount of all the nutrients the body needs

- a. Consumed diet                      b. Daily diet                      c. General diet                      d. Balanced diet

**ii.** When children do not get enough to eat they

- a. Do not grow well                      b. Remain healthy                      c. Stay fit                      d. Grow very fast

**iii.** Which of these does not contain any nutrient?

- a. Bread                      b. Eggs                      c. Sweets                      d. Water

**iv.** The fat gets stored in our body is the

- a. Extra food                      b. Normal food                      c. Water & oil                      d. Urine & sweat

**Q3. Case-Based (Read the passage below and choose the right answer).**

Plants and animals are linked in a delicate balance, forming the foundation of most ecosystems. Animals depend on plants for food, shelter, and oxygen, while plants depend on animals for pollination, seed dispersal, and the nutrients derived from decomposition. This interdependence ensures the survival and propagation of both kingdoms. The forest, a prime example of this interdependence, provides shelter and protection for countless animal species, highlighting the interconnectedness of life within an ecosystem.

Plants, as primary producers, synthesise their own food through photosynthesis, using sunlight, water, and carbon dioxide. They release oxygen as a byproduct, which is essential for animal respiration. Animals, in turn, consume plants and their products, transferring energy and nutrients up the food chain. Furthermore, animals contribute to plant life through pollination and seed dispersal, aiding in plant reproduction. The decay of dead animals also provides essential nutrients for plant growth.

i. What are plants called?

- a. Herbivores                      b. Carnivores                      c. Producers                      d. Omnivores

ii. Animals depend on plants for

- a. Food                      b. Shelter                      c. Oxygen                      d. All of these

iii. Which of these is an example of interdependence between plants and animals?

- a. Forests                      b. Water                      c. Sunlight                      d. Energy

iv. Animals contribute to plant life through

- a. Production                      b. Seed dispersal                      c. Water cycle                      d. Photosynthesis

### SECTION - C

Q4. How do living beings get energy from food?

Q5. Write the function of the kidneys and the heart.

Q6. Describe hinge joint and ball-and-socket joint.

OR

How does exercise help our muscles?

Q7. How is 'cooking' bad for our health?

OR

Which nutrient helps us grow? Give two examples of it.

Q8. Which diseases are caused by the lack of following nutrients?

- i. Vitamin B -                      ii. Vitamin A -  
iii. Calcium -                      iv. Iron -

Help box - ( Weak bones, Night-blindness, Anaemia, Beri beri)

Q9. What is first-aid? Name four things that you would keep in your first-aid box.

Q10. What first-aid can be given to the person, suffering from nosebleed?

OR

Write the first help you can give if your friend gets wound while playing.

**Q11.** Name any four physical regions into which India can be divided.

OR

Write the main occupation of the people of i. The Northern plains ii. Lakshadweep

**Q12. i.** Who appoints the Prime Minister?

ii. Name any two arms of India government.

#### SECTION - D

**Q13.** Draw and label the excretory system of human being.

OR

Draw how blood circulates in our body and label it.

**Q14. i.** What does the spinal cord do ?

ii. What are voluntary muscles?

**Q15.** What all the things food does for our body?

OR

i. What is a diet?

ii. What do you mean by deficiency diseases?

**Q16.** Draw the life-cycle of a mosquito.

**Q17.** How would you help someone who is choking?

OR

What first-aid will you give a person, who gets a heatstroke?

**Q18.** Why is cutting down forests harmful?

OR

i. How does air get polluted?

ii. Why is it bad to use plastics?

**Q19.** Draw a diagram to show interdependence in nature.

**Q20.** What are the functions of the legislature of our country.

**Q21.** How are members of Lok Sabha elected?

OR

What is Judiciary? Write any two functions of it.

#### SECTION - E

**Q22. i.** Name the structure of bones and write one of its functions.

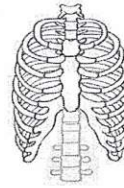
ii. Write any three ways we can keep ourselves healthy.

OR





- i. Name the structure of bones and write one of its functions.
- ii. How do muscles make bones move?



**Q23. i. Match the following.**

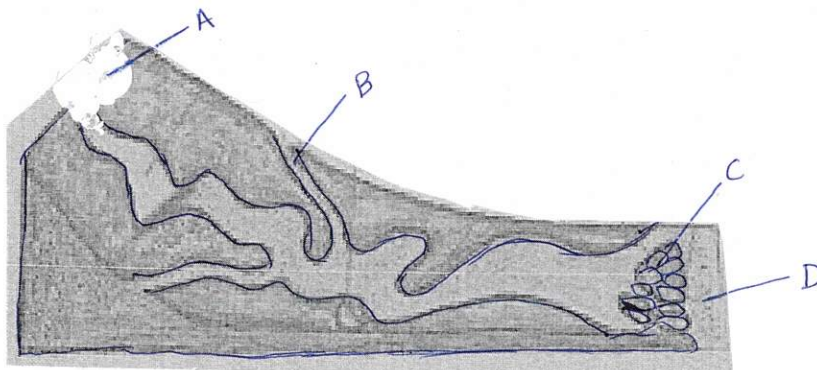
- |                 |                    |
|-----------------|--------------------|
| a. Common cold  | Through mosquitoes |
| b. Dysentery    | Chest pain         |
| c. Dengue       | Sneezing           |
| d. Tuberculosis | Stomach upset      |

- ii. How can we stop mosquitoes from breeding?

OR

- i. How do germs get into food?
- ii. How can we prevent ourselves from diseases? (three ways)

**Q24. i. Label A, B, C and D.**



- ii. Write about the life of people in the peninsular plateau.

OR

- i. What are distributaries?
- ii. Locate the rivers Ganga, Yamuna, Kosi and Ghaghara on an outline map of India.

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