HALF YEARLY EXAMINATION

Question Paper 2022-23

NCERT BASED SYLLABUS

FOR CBSE AND STATE BOARD
FOLLOWING NCERT

QUESTION PAPER

PT-2/HALF YEARLY EXAMINATION, 2022-23

ENVIRONMENTAL STUDIES

Time – 3 hrs. **Class - IV** **M.M. : 80**

Date – 12.09.2022 (Monday)

Name of the student _____ **Section** _____

General Instructions:

1. All the questions are compulsory.
2. Read the questions carefully.
3. Write the answers only without writing statements.
4. Write in neat and clean handwriting.

Q.1) (I) Choose the correct option. **(1x5)**

1. The gas which combines with food to produce energy-

   a. Carbon dioxide b. Oxygen c. Water vapour d. All of these

2. The Liver in our body helps in-

   a. breathing b. digesting c. throwing wastes d. movement

3. Holes in the teeth are called-

   a. Germs b. Cavities c. Gums d. None of these

4. People can get Rabies if they are bitten by a-

   a. Dog b. Snake c. Mosquito d. None of these

5. Coriander, cumin, cardamom and pepper are-

   a. Oil seeds b. spices c. drinks d. None of these

II) Choose the correct option. **(2x5)**

1. In which of the given conditions, a patient is not allowed to move the suffered body part-

   a. Burns and Stings b. Cuts and Wounds

   c. Fracture and sprain d. Choking and Stings

2. Find the correct pair of underground stems that we eat-

   a. Radish and Ginger b. Potato and Onion

   c. Carrot and Potato d. All the above.

3. Concrete is a mixture that is used to make houses, and is made up of-

   a. Cement, Sand and water b. Cement, Chips of stone and water

   c. Clay, Bamboos and Straw d. All the above

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4. Find the correct sequence of steps for making clothes-

a. Spinning, Weaving, Colouring, Finishing, Tailoring

b. Weaving, Colouring, Finishing, Spinning, Tailoring

c. Spinning, Tailoring, Weaving, Colouring, Finishing

d. Spinning, Finishing, Weaving, Colouring, Tailoring

5. Which of the given statements is INCORRECT about air-

a. It is a mixture of many gases. b. It occupies space

c. It has no weight as it is invisible. d. It helps in burning.

Q.2 Write whether the given statements are TRUE or FALSE- (1x5)

1. Urine, stool and sweat are the wastes of the human body.
2. The small intestine helps in digestion.
3. Exercise tires your muscles and makes them weak.
4. If your clothes catch fire, you should run to get help.
5. A place where fish are grown is known as dairy.

Q.3 Fill in the blanks to complete the given statements- (1x5)

1. The ……of the plants absorb water from the soil.
2. The tube that carries blood with food and oxygen is known as …….
3. Dry cleaners use ……. to clean clothes.
4. ……. are the people who move from place to place in search of food.
5. Cold air moves ……..

Q.4 Match Column A with Column B. (1x5)

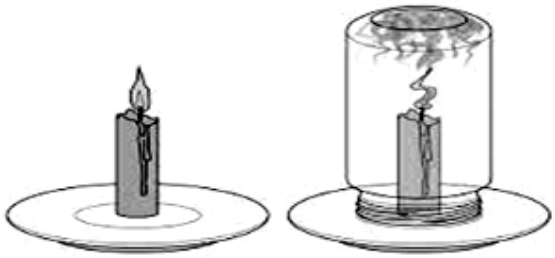
A	**B**
1. The biggest internal organ in our body	Loom
2. Plant waste	Chlorophyll
3. Weaving	Liver
4. Architecture	Rubber
5.The green substance in leaves	Art of building

Q.5 Write answers in about 3-4 lines (Any Three). (5x3)

1. How is sugar made?
2. Write the steps you will take to help a person who is choking.

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3. How is silk made?
4. Write any five things that a good house should have or be.
5. Observe the following picture and write answers to the questions given below.



a) What did you learn from the above experiment about air? Write in one sentence.

b) Name any two of the gases that air is made up of.

c) What does our body need oxygen for?

Q.6 Write short answers in 1-2 lines. (Any 5) (3x5)

1. What is photosynthesis?
2. Write the names of the five sense organs.
3. Why is it not good to have too much oil and butter in our food?
4. Why should you dry clothes well before storing them?
5. What is the best way of ventilating a house?
6. Write two ways in which air helps us.

Q.7 Write 2 examples for each of the given statements- (1x4)

1. New plants that can be grown (reproduced) from the stem.
2. Organs that help us in digestion.
3. Names of natural fibres.
4. Names of cereals.

Q.8 Answer in one word against each of the following statements- (1x5)

1. What is the process by which living beings produce young ones that look like themselves called?
2. Name the bean-shaped organs in our body that filter our blood.
3. Which substance is produced by bacteria in our mouth?
4. What is a bubble-like swelling on the skin caused due to burning called?
5. Name the place where people keep the birds for eggs and meat.

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Q.9 Draw neat and well- labelled diagrams of the following – (5)

a. An Artery and a Vein

b. Our lungs.

Q.10 Read the paragraph given below carefully and answer the questions following it. (3)

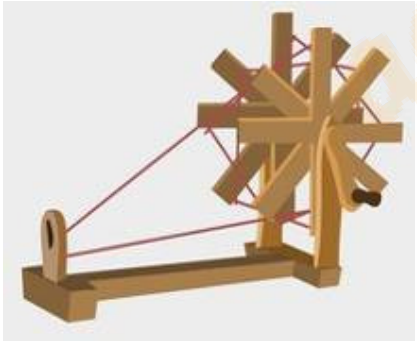
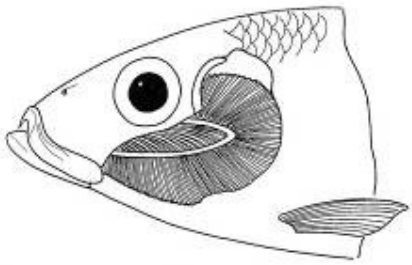
One day, Rohan saw his friend Ajay crying in pain in the garden. He asked Ajay what had happened to him. Ajay said that one insect had stung him and now he is suffering from swelling, itching and severe pain. Now it's time for Rohan to help Ajay.



a) Identify this insect shown above that had stung Ajay.

b) Name a substance that Rohan can use as a home remedy for insect stings.

Q.11 Identify the given pictures by using given hints – (1x3)

		
(A)	(B)	(C)
Hint-It helps in spinning cotton fibre.	Hint- A temporary house made by nomads.	Hint- The special organ that helps a fish to breathe in the water.

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