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Half Yearly Examination – (2019-20)

Class: - V
Subject: - Science.

F.M.: - 80
Duration: - 3 hr

General Instructions:-

- All questions are compulsory.
- Read the questions carefully and write the answers in the answer sheets provided.
- Do not answer the questions randomly. Attempt all the questions of one section before moving on to another section.
- Do not write anything on the question paper.

Q.1. Tick the correct option

(5)

I. Which of these is the habitat of an octopus?

- a) Forest b) Water c) Freshwater d) Polar regions

II. The seeds of many plants are dispersed by

- a) Explosion b) Water c) Wind.

III) Which of these is/are a source of fats?

- a) Eggs b) fresh fruit c) Cream.

IV. How many bones does an adult human being have?

- a) 205 b) 306 c) 206

V) Which is the largest part of the brain?

- a) Medulla b) Cerebrum c) cerebellum

VI. Which of these is a non-metallic mineral?

- a) Iron b) Copper c) Potassium.

VII. Which of these are known as farmers' friend?

- a) Bacteria b) fungi c) Earthworms

VIII. What happens if you put sand in water?

- a) It dissolves in it b) It floats o top c) It settles down

IX. Which of these is a communicable disease?

- a) Cholera b) Cancer c) Scurvy.

X. A grasshopper breathes through its.

- a) Skin b) Gills c) Spiracles d) Lungs.

Q.2. Fill in the blanks (5)

I. Kiwi is a _____ bird.

II. _____ is caused due to deficiency of iron

III. The study of bones is known as _____

IV. The brain stem is also called _____

V. Most _____ rack is formed under water.

Q.3. State whether the following statements are true or false. (5)

I. Igneous rocks are formed when magna cool and warden.

II. vitamins help in formation at teeth and bores.

III. Exercise is important for studying healthy.

IV. State is an example of igneous rock.

V. Coal mines are situated in places like naively.

Q.4. Match the following (5)

Column A

Column B

I. Goiter

a. Vitamin A

II. Scurvy

b. Vitamin D

III. anemia

c. Iodine

IV. Rickets

d. Iron

V. Night blindness

e. Vitamin C

Q.5. Give one word for the following. (5)

- I. the other name for the seed leaves.
- II. The agent which disperse seeds having wings or hair on them.
- III. The process by which seeds are scattered away from the parent plant.
- IV. The modified forelimbs of a bird.
- V. The breathing organ found in a tadpole.

Q.6. Short answer the following questions (3 x10=30)

1. Define habitat.
2. What is germination?
3. Why do we need rest?
4. What are the functions of the skeletal system
5. what are nerves?
6. what are rocks made of?
7. what is soil erosion?
8. why can liquids flow easily?
9. what is dispersal?
10. why do we need nutrients in our diet?

Q.7. Long answer the following questions (4 x 5= 20)

1. Mention the role of each of the nutrients also write two sources of each
2. Define communicable diseases and name some of them.
3. What is a chemical change? Explain with an example.
4. How are sedimentary rock formed? Give examples of sedimentary rocks.
5. What are the disadvantages of soil erosion?

Q.8. Explain the structure of the heart wit the help of a well labelled diagram. (5)