**O.S.D.A.V.Public School, Kaithal**

**Periodic Test 3 (2024-25)**

**Subject: G.Sc**

**Class: IV**

**Time:- hrs. M.M.:30**

**General Instructions:**

1. **Read the paper carefully.**
2. **Attempt all the questions**

**Name \_\_\_\_\_\_\_\_\_\_\_ Roll No \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Section\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_**

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| **Q1** | **Fill in the blanks using the help box.**  **nectar, iodine , bees , social , carbohydrates , three,**  **fats, iron , six.**  1)Stinging insects like **bees** use their sting for self-defence.  2)Bees collect **nectar** from flowers to produce honey.  3)Foods like butter, oil, and ghee are rich in **fats** which provide  us energy.  4)Insects have **three**  pairs of legs.  5)**Social** insects like termites can cause damage to wooden furniture.  6)**Iodine**  is the mineral that prevents goiter. | 1/2\*X6=3marks |
| **Q2** | **State whether the following statements are True or False .**  1)Insects are the largest group of animals on Earth. **True**  2)Bubonic plague is caused by fleas. **True**  3)A balanced diet need not contain all the nutrients. **False**  4)Iron is required for the production of haemoglobin  in blood. **True** | 1/2X4=2marks |
| **Q3** | **Match the column A with Column B according to the suitable answer.**  **Column A Column B**  1)Cholera Pest **6.**  2)Sugar Hydration **5.**  3)Wasp Healing wounds **4.**  4)Vitamin C Intestine **1.**  5)Water Stings and cause pain **3.**  6)Lady bird beetle Carbohydrates **2.** | 1/2X6=3marks |
| **Q4** | **Tick the correct option.**  1)Spiders and scorpions belong to the family of \_\_\_\_\_\_\_\_\_.  a)Insects b)Arachnids c)Birds d)Mammals  2)Which of the following is a source of healthy fat ?  a)Butter b)Olive oil c)Candy d)White bread  3)People need \_\_\_\_\_\_\_ amount of nutrients according to their age  and the work they do.  a)Same b)Different c)Equal d)None of the above  4)Which type of wings do insects have ?  a)Thick b)Black c) Membranous d)Blue  5)Which of the following foods is a good source of fibre for digestion?  a)Fish b)Rice c)Vegetables d)Milk | 1X5=5  Marks |
| **Q5** | **Read the clues, rearrange the given words and write the correct**  **answer in given space .**  1)The mosquito which spreads dengue.     |  |  |  |  |  | | --- | --- | --- | --- | --- | | D | S | E | A | E |   **AEDES**  2)The disease caused by the deficiency of vitamin C.     |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Y | S | U | C | R | V |   **SCURVY** | 1X2=2  Marks |
| **Q6** | **Read the given statement and tick the correct option given below.**  **A:Insects help in pollination.**  **R:Bees and butterflies transfer pollen grains from one flower to another while feeding on nectar.**  a)Both **A** and **B** are false.  b)**A** is false ,but **B** is true.  c)Both **A** and **B** are true.  d)**A** is true ,but **B** is false. | 1mark |
| **Q7** | **Read the given paragraph and answer the questions given below.**  Reena is tired all the time, and her skin looks dull. She doesn’t drink much water. Her daily routine leaves her feeling drained and lacking energy.  1)How much water should a person drink daily to stay healthy?  **We should drink 8-10 glasses of water daily to stay healthy.**  2)Why do we say that water is essential for proper functioning of our  body?  **This is because water helps in digestion of food and absorption of nutrients in our body.** | 1X2=2  Marks |
| **Q8** | **Answer the following questions.**  1)Which nutrient provides double the energy of carbohydrates?  **Fats provide double the energy of carbohydrates.**  2)What will happen to a person if his diet does not contain roughage  **A lack of roughage in the diet can lead to over- eating .**.  3)Define the term sericulture.  **Rearing of silkworm for getting silk is called as sericulture.**  4)Name two minerals that are required for healthy bones and teeth.  **Calcium and Phosphorus.** | 1X4=4  Marks |
| **Q9** | **Answer the following questions.**  1)Why should we eat a balanced diet?  **This js because it contains all the nutrients along with roughage and water in proper amount.**  2)What is lac? State its four uses.  **Lac is a semi – solid substance secreted by lac insect . It is used for making paints, varnishes , printing ink and bangles.**  3)How can we save ourselves from harmful insects?  **We can save ourselves from harmful insects by using insecticides and pesticides.** | 2X3=6  Marks |
| **Q10** | **Label the given diagram.** | 1/2X4=2  Marks |