**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)Mammals2)Which of the following is a source of healthy fat ?a)Butter b)Olive oil c)Candy d)White bread3)People need \_\_\_\_\_\_\_ amount of nutrients according to their age and the work they do.a)Same b)Different c)Equal d)None of the above4)Which type of wings do insects have ?a)Thick b)Black c) Membranous d)Blue5)Which of the following foods is a good source of fibre for digestion?a)Fish b)Rice c)Vegetables d)Milk | 1X5=5Marks |
| **Q5** | **Read the clues, rearrange the given words and write the correct** **answer in given space .**1)The mosquito which spreads dengue.

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| D | S | E | A | E |

 **AEDES**2)The disease caused by the deficiency of vitamin C.

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| Y | S | U | C | R | V |

 **SCURVY**  | 1X2=2Marks |
| **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=2Marks |
| **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=4Marks |
| **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=6Marks |
| **Q10** | **Label the given diagram.**  | 1/2X4=2Marks |