

**DAV BR PUBLIC SCHOOL, BINA**  
**SAMPLE PAPER (HALF YEARLY EXAMINATION)**  
**SESSION (2024-25)**

**Class: IV**  
**Time:-2 hrs**

**Subject: Science**  
**MM: -50**

**Q1. CHOOSE THE CORRECT OPTION:**

**5M**

- a. The aquatic plant that increases oxygen content of water is  
a) duckweed b)water lily c)water lettuce d)hydrilla
- b. The plant that can survive in soil with very little water is  
a)banyan b)rubber c)cactus d)teak
- c. The arrival of which of the following birds,is a sign of the beginning of summer season.  
a)eagle b)swallow c)penguin d)sparrow
- d. An example of a bird of prey is  
a)woodpecker b)humming bird c)cuckoo d)eagle
- e. The fruit that does not have seeds is  
a)watermelon b)apple c)banana d)mango

**Q2. FILL IN THE BLANKS:**

**5M**

- a. The meaning of cavities is-----
- b. -----bird can flap it's wings 90 times in one second.
- c. A-----uses it's webbed feet to swim.
- d. -----has strap like leaves.
- e. Dry fruits are eaten in-----season .

**Q3. STATE WHETHER TRUE OR FALSE**

**5M**

- a. Banana flower is cooked and eaten as a vegetable.
- b. Fruits make flowers.
- c. Hawk has piercing beak.
- d. Plants growing in water are called aquatic plants.
- e. Jasmine flower has very pleasant fragrance.

**Q4. MATCH THE FOLLOWING**

**5M**

**Column A**

**Column B**

- |                       |                     |
|-----------------------|---------------------|
| a. Chameli            | i. medicine         |
| b. pigeon             | ii. chiselling beak |
| c. Needle like leaves | iii. crushing beak  |

- d. hoopoe iv.pine
- e. Arnica v. summer season

**Q5. ANSWER THE FOLLOWING ONE SENTENCE 6M**

- a. Give one example of fixed aquatic type of plant.
- b. Give another word for light horny water proof structure on the body of birds.
- c. Name two trees growing in hot and wet regions.
- d. Name two flowers that are used for making colors.
- e. Name any two dry fruits.
- f. Name two climbing birds.

**Q6. ANSWER THE FOLLOWING VERY SHORT ANSWER TYPE QUESTIONS**

- a. Who is an ornithologist? 2
- b. What is preening? 2
- c. What is a habitat? 2
- d. Write two uses of fruits. 2
- e. Name the smallest and largest flower in the world. 2

**Q7. SHORT ANSWER TYPE QUESTIONS.**

- a. How are claws helpful to a bird? 3
- b. Why should weeds be removed from the soil? 3
- c. List three food preparations that can be made using mango,lemon and strawberries. 3

**Q8. LONG ANSWER TYPE QUESTIONS. 5**

- i. Name two birds that have sifting beak.
- ii. Name two birds that are called scratching birds.
- iii. Name two birds that have probing beak.
- iv. Name two birds that are called climbing birds.
- v. Who is Salim Ali'?

\*\*\*\*\*END\*\*\*\*\*