Rajkamal Concept School
A Platform to Fulfill Children's Dream.

Admission Test for Session –2024-2025

Class-VI

Name:- …………………………………………………………………………………………………….

Mother's Name:- ……………………………………………………………………………………………….

Father's Name:- ………………………………………………………………………………………………..

Name of Previous School: ……………………………………. **Village:-** ………………………………….

Post:-…………………………………………… **District:-** ………………………………………………………..

State:- ……………………………………….. **Pin No:-** …………………………………………………………

Phone No. :- …………………………………………./……………………………………………………………..

General Instructions

- Students are requested to read the question carefully Before Writing Answer.
- Write Name, Fathers Name, Class, Roll No, Section, on Answer Sheet before Writing Answer.
- Average qualifying marks is 45% at least in each subject.

Subject	Full Marks	Obtained Marks
English	30	
Math	30	
Hindi	30	
Science	30	
S.st	30	

Invigilator's Signature   **Student's Signature**

Social Study [30 Marks]

A. Choose the correct option. **(5M)**

1. There are .... meridians of longitude.
   a) 181   b) 180   c) 360   d) 90

2. The largest river in the world is
   a) Ganga   b) Nile
   c) Amazon   d) Brahmaputra

3. The Himalaya is a
   a) Fold Mountain   b) Block Mountain
   c) Volcanic Mountain   d) None

4. Example A means of mass communication is
   a) letter   b) newspaper
   c) telephone   d) none of these

5. The founder of Brahma Samaj was
   a) Swami Dyanand Saraswati
   b) Raja RamMohan Ray
   c) Ishwar Chandra Vidyasagar
   d) Rabindra Nath Tagore

B. Fill in the blanks **(5M)**

1. There are .... states and .... union Territories in India.
2. .... is the present Homeminister of India.
3. .... is the largest state according to area wise.
4. . ... is the smallest ocean on the earth.
5. .... was the first Law Minister of India.

C. a) Write boundary of India and Bihar state (2.5M)
   b) Write the peninsula plateau name (2.5M)

D. Write the full form of the following term. (5M)
   i)   SDO
   ii)   CPU
   iii)   IAS
   iv)   DM
   v)   CBI

E. Answer the following question in one word. (5M)

1. Which is the longest river in the world?
2. When do we celebrate Gandhi Jayanti?
3. Who wrote our National Anthem?
4. What is the religious book for Sikhs?
5. How many districts are there in Bihar?

F. Answer the following questions. (5M)

1. What is resource? Classified it With examples.
2. What are the three heat zones? Which is the hottest and coldest zone of the earth?

Hindi [30 Marks]

1. निम्नलिखित शब्दों का वर्ण–विच्छेद करें– **(3M)**
   क) सम्मान   ख) परिश्रम   ग) उच्चारण

2. निम्नलिखित भाषाओं का लिपि लिखें– **(3M)**
   क) अंग्रेजी   ख) पंजाबी   ग) संस्कृत

3. प्रतिवर्ष हिन्दी दिवस कब मनाया जाता है? **(1M)**
   क) 14 अक्टूबर   ख) 14 नवंबर
   ग) 14 सितंबर   घ) 14 अगस्त

4. भारतीय संविधान में मान्यता प्राप्त कुल भाषाएँ हैं– **(1M)**
   क) 25   ख) 23 ग) 22   घ) 18

5. निम्नलिखित में कौन योगरूढ़ शब्द नही है? **(1M)**
   क) दशानन   ख)लंबोदर
   ग) नीलकंठ   घ) विद्यालय

6. निम्नलिखित शब्दों का तत्सम रूप लिखें– **(3M)**
   क) रात   ख) घी   ग) सोना

7. निम्नलिखित प्रत्यय लगाकर दो–दो शब्द बनाए **(3M)**
   क) हार   ख) एरा   ग) ईला

8. नीचे दिए गए शब्दों को संधि–विच्छेद करें– **(3M)**
   क) महर्षि   ख) सदैव   ग) विद्यालय

9. नीचे दिए गए शब्दों का समास–विग्रह करें– **(3M)**
   क) राजपुत्र   ख) प्रतिदिन   ग) नीलगाय

10. नीचे दिए गए शब्दों को लिंग बदल कर लिखें– **(3M)**
    क) विधुर   ख) गुणवती   ग) श्रीमती

11. किन्हीं एक पर निबंध लिखें– **(3M)**
    क) मेरा प्रिय त्योहार   ख) स्वामी विवेकानन्द

12. बड़ी बहन की शादी पर तीन दिनों की छुट्टी के लिए अपने स्कूल के प्रधानाध्यापक के पास एक आवेदन पत्र लिखें– **(3M)**

Maths   [30 Marks]

1. **Fill in the blanks**   **[5 Marks]**
   a) The smallest 5 digit number = ...
   b) 28 m 8cm=...........Km
   c) (50m+20m)× 200cm = ...m
   d) 2m20cm=........km
   e) In Roman numeral 669=...............

2. **Solve these questions   [5 Marks]**

   a) Write 467895 in expanded form

   b) Write 700000+60000+0000+400+30+2 in short form.

   c) Write the greatest and smallest 5-digits numbers that can be formed with the digits 7, 0, 5, 3 and 9

   d) Convert 4 hours into second

   e) Write the fractional number ascending order: $\frac{45}{20}, \frac{10}{3}, \frac{9}{8}, \frac{1}{2}$

3. **Mohan has 20 pockets of biscuit. He gives$\frac{1}{2}$ of them to Ram and $\frac{1}{4}$ of them to Shyam. The rest he keeps.   [3 Marks]**

   a) How many biscuits packet does Mohan keep?

   b) How many biscuits pocket does Ram get?

   c) How many biscuits pocket does Shyam get?

4. **Simplify   [5M]**

   (a) $\frac{4}{5} \div \frac{7}{15}$ of $\frac{8}{9}$

   b) 25 of $\frac{3}{5} \div \frac{5}{3} + 3$ of $\frac{1}{3} \div 10$

5. **Find the sum: [2M]**

   a) $1 + 0.3 + 4 \times 0.002$

   b) $36.0085 - 8.305 + 0.354$

6. **Solve problems :   [2 Marks]**

   a) Find the area of a rectangle which is 230 decameter long and 70.5 m broad

   b) Find the perimeter of a square whose side is 25 m long

7. **Convert in to hours 12 week 15 days ?   [1 Marks]**

8. **The difference of two number is 799839.If the larger number is 9000089,find the smaller number. [2 M]**

9. **A baby elephant drinks around 12 liters of milk everyday. How much milk will it drink in 15 days? [2 marks]**

10. $1 - \frac{2}{10} + \frac{3}{100} + \frac{4}{1000} = ?$ **[1 marks]**

11. **Rupam earned Rs.5050 in February, Rs.4659 in March, Rs.3943 in April and Rs.4962 in May .How much did she earn in these four months? [2 marks]**

Science   [30 Marks]

A. **Multiple choice questions:- [$10 \times 1 = 10$]**

1. **Which of the following need for growth ?**
   a) Carbohydrates   b) Protein
   c) Fats   d) All of these

2. **Which type of teeth is sharp ?**
   a) canines   b) Incisors
   c) Molars   d) Pre molar

3. **Bones and teeth are made of**
   a) Calcium   b) Iodine
   c) Iron   d) Vitamins

4. **Gases enter and leave the leaf through**
   a) buds   b) slits
   c) stomata   d) flowers

5. **What is the largest inner organ in the body ?**
   a) food pipe   b) large intestine
   c) liver   d) stomach

6. **What accumulates in the urinary bladder ?**
   a) Blood   b) Urine
   c) Water   d) saliva

7. **Light always travels in a**
   a) Curved line   b) Straight line
   c) Both   d) None

8. **The changing of a vapour into its liquid is called**
   a) boiling   b) Evaporation
   c) condensation   d) Sublimation

9. **The upper most layer of the earth known as**
   a) atmosphere   b) water vapor
   c) crust   d) None of these

10. **Which of the following is a liquid metal?**
    a) Bromine   b) Mercury
    c) Sodium   d) Gold

B. **Fill in the blank:- ($5 \times 1 = 5$)**

1. The normal body temperature is around ….. degree Foraminate .

2. The lead of a pencil is made of ……….

3. Food is carried by the ………. From the mouth to the stomach.
4. Grass, bamboo, lily, onion, paddy, wheat and maize have a clump of ……… roots.
5. The Rainbow has …….. colors.

C. Write True or False :- [5× 1 = 5]
1. Potato and ginger are underground stem
2. Air is not transparent.
3. Filtration separation insoluble substance from a liquid mixture.
4. Vitamins do not protect our body from disease.
5. The process used to recover common salt from see water known as condensation

D. Define any two of these :   [4 M]
   a) Force   b) Photosynthesis
   c) Pollution   d) Evaporation

E. Write five types of nutrients with two examples: [2 M]

F. How does a shadow form? [2 M]

G. Differentiate living things and non living things. [2M]

English   [30 Marks]

A.   Fill in the blanks with suitable options. –
   (5× 1 = 5)
1. **Ram and Rohan ……… playing guitar.**
    a) were   b) was
    c) is   d) am
2. **Mohan …….. on the road.**
    a) runs   b) Ran
    c) Run   d) Running
3. **Sita has ……… a song.**
    a) Singing   b) Sing
    c) Sings   d) Sung
4. **You …….. eaten a mango.**
    a) has   b) do
    c) had   d) was
5. **Mohan ………. bought a pen.**
    a) is   b) have
    c) was   d) has

B. Write the opposite word of the word given below. [5× 1 = 5]
1. Abhor-
2. Callous-
3. Easy-
4. Darken-
5. Happy-

C. Translate into English – [10× 0.5 = 5M]
   1) क्या वह गया। ?
   2) क्या वह गया है?
   3) मैं छात्र नहीं हूँ।
   4) क्या वह अंडा खाता है?
   5) रामबाबू ईमानदार आदमी हैं।
   6) यह पानी है।
   7) तुम और मैं तैयार हैं।
   8) किसान एक नेता है।
   9) तुम लड़की हो।
   10) वह भारतीय नहीं है।

D. Define Transitive verb and Intransitive verb with examples.[2$\frac{1}{2}$M]
   1. Son in law- ……………….
   2. Leaf - ………………………

E. Define Noun with examples and write its kinds. [2$\frac{1}{2}$M]

F. Write an application to your principal for seeking two days leave for your sister Marriage. [5M]

G. Write a short essay of anyone.[5M]
   1. Importance of Time
   2. My Village
   3. My Country