



DELHI PUBLIC SCHOOL SAIL TOWNSHIP, RANCHI  
**ASSIGNMENT**  
**CLASS - VII (2024-25)**

---

ENGLISH

1. You have gone to an old age home on your birthday with your parents .  
Describe your experience in a paragraph.
2. Fill in the following blanks with correct tense:
  - A) The Nightingale \_\_\_\_\_( sing) melodiously every morning)
  - B) Rohit is \_\_\_\_\_(do) his official work.
  - C) He didn't know where he \_\_\_\_\_( keep) his wallet .
  - D) Ranjan \_\_\_\_\_( read) his dissertation this Saturday.
  - E) The cat \_\_\_\_\_(sleep) lazily while the dog\_\_\_\_ ( play) when he came.
  - F) My mother \_\_\_\_\_(work) in the kitchen since morning.
3. Write past and past perfect forms of the following verbs:  
arise, ring, beat , hide, run , swear.

MATHEMATICS

1. Suppose a diver dives from the surface to 248 meters below the surface and then swims up 6 meters, down 17 meters, down another 24 meters, and then up 23 meters. Use positive and negative numbers to represent this situation. Then find the diver's depth after these movements.
2. A mountain peak in Himalayas has an elevation of 14,393 feet above sea level. A deep sea trench in the Pacific Ocean has an elevation of 12,456 feet below sea level. Find the difference in elevation between these two points.
3. An elevator descends into a mine shaft at a speed of 18 m/min. If the descent starts from a height of 16m above the ground level, how long will it take to reach a depth of 1064 m ?
4. Vani, Satyam, Aadarsh and Nupur took part in SpellBee competition. Vani spelt  $\frac{4}{5}$  of the words correctly, Satyam spelled  $\frac{7}{10}$  of the words correctly, Nupur spelled  $\frac{2}{3}$  of the words correctly while Adarsh spelled  $\frac{3}{4}$  of the words correctly. Name the students who spelled the most number and the least number of words correctly.
5. Find the value of t which makes the following equation true :  
$$5 - 3t - \{ 5 - 5 + ( 7 \times 6 - 12 \div 3) \} + 40 = 0$$

## विषय: हिन्दी

सभी प्रश्नों का उत्तर लिखें:

1. मौखिक भाषा की परिभाषा उदाहरण के साथ लिखें।
2. रोमन किस भाषा की लिपि है?
3. वाक्यांशों के लिए एक शब्द लिखें।  
खोज करने वाला  
जो गिना न जा सके
4. काका कालेकर ने नदियों को लोकमाता क्यों कहा?
5. देवव्रत की विशेषताएँ लिखिए।
- 6 महाभारत के रचनाकार का नाम बताएँ।

## विषय: संस्कृत

सभी प्रश्नों का उत्तर लिखें:

1. विद्याधनम् इति विषये संस्कृते वाक्यानि लिखत –  
(‘विद्याधन’ – इस विषय पर संस्कृत में पाँच वाक्य लिखें)
2. शब्दरूपाणि लिखत –  
लता – पंचमी, षष्ठी, सप्तमी
3. धातुरूपाणि लिखत –  
गम् – लोट् लकार  
लिख् – लङ् लकार

## PHYSICS

1. Define one calorie.
2. A thick glass tumbler often cracks when hot tea is poured into it. Explain
3. Sketch and label a lab thermometer.
4. Convert 37 degree Celsius into degree Fahrenheit and kelvin.

## CHEMISTRY

- Q1. What is deforestation ? How it affects our environment?
- Q2. What will happen if herbivore are removed from food chain?
- Q3. Explain how the organisms living in the forest help it grow and regenerate?
- Q4. Differentiate between Reforestation and afforestation.

## BIOLOGY

1. Mohit discovered a plant species that is non-green and is found growing on other green plants. Will you classify it as a parasitic or an insectivorous plant? Give reason to support your answer. Also explain how is this plant different from the green plants found in your locality.
2. Nitrogen is an essential nutrient for plant growth. But farmers who cultivate pulses as crops like green gram, bengal gram etc., do not apply nitrogenous fertilizers during cultivation. Why?
3. Write the economic importance of lichens.
4. Put your thinking caps on and use your own creativity to make a 3D photosynthesis leaf foldable to explain the process of photosynthesis in green plants.

**( Do the Summer Assignment on A- 4 size paper)**

## HISTORY /CIVICS

1. What kind of religious changes took place in the medieval period?
2. How did Minhaj-i-Siraj explain the term Hindustan?
3. Name the dynasties that fought with each other to acquire control over Kannauj. Give reasons for the conflict.
4. Why did Mahmud of Ghazni attack temple towns in India?
5. Who was Rosa Parks?
6. Discuss about Article 15.
7. What do you understand by Universal Adult Franchise?
8. List the advantages of Mid Day Meal Scheme.

## GEOGRAPHY

1. What made Ravi sad while going to school after vacation?
2. Compare and contrast the climatic conditions of Kerala and Rajasthan.
3. Why is the Earth called a dynamic planet?

## COMPUTER

1. Prepare a database into an open office base, which contains the marks obtained in different subjects by all the students of your class. Now perform the following task. And for submission take out a printout.
  - a) Calculate the total marks.
  - b) Make two separate Tables.
  - c) Create relationships between the tables.
  - d) Arrange the students in terms of Marks increasing.
  - e) Arrange the students in terms of Marks greater than 40 but less than 80.
  - f) Display the result of Male students.
  - g) Display the student's name who has got less than 60 in any subject.

ID	Name	Eng	Hindi	Maths	Science	Social science	Total Marks
1	Mohan	89	78	88	88	99	
2	Kamini	67	99	67	98	45	
3	Rohit	87	56	89	66	88	

Table 1 : Stu\_marks

Table 2 : Stu\_details

ID	NAME	Class	Sec	Gender
1	Mohan	7	A	M
2	Kamini	7	C	F
3	Rohit	7	E	M

## JAPANESE

1. Write your name in Katakana.
2. Write ten states' names in Katakana.
3. Make a Japanese sentence with the following words.
  - 1) おぼえて
  - 2) べんきょうする
  - 3) きほん
  - 4) しんきゅう
  - 5) はつおん
  - 6) こっき
  - 7) ここ
  - 8) じんこう
  - 9) どこ
  - 10) しゅと
4. Make five Japanese sentences using the 「は」 particle.
5. Make five Japanese sentences using the 「を」 particle.
6. Write the following countries' names in Japanese (Katakana).
  - 1) America
  - 2) England
  - 3) France
  - 4) Germany
  - 5) Brazil
7. Write the following 3 Hiragana & Katakana tables.
  - 1) Basic characters
  - 2) Dakuon / Handakuon
  - 3) Youon (contracted sound)
8. Draw the flag of Japan and write the basic information about Japan in Japanese (Hiragana).

## SPANISH

1. ¿Qué vas a ser de mayor y dónde vas a trabajar? Contesta en 5 frases.
2. ¿Qué tiempo hace en primavera, verano, otoño e invierno?
3. Haz 6 frases con conjugación del verbo “poder”
4. Haz cinco frases usando “Por qué y porque”
5. Escribe un correo electrónico a tu amigo en imperativo (tú) para mantener buena salud.

## GERMAN

1. **Deutschsprachiges Tagebuch:** Führen Sie über den Sommer ein Tagebuch auf Deutsch. Schreiben Sie regelmäßig Einträge über Ihre täglichen Erlebnisse, Gedanken und Gefühle. Versuchen Sie, eine Vielzahl von Wortschatz und Grammatikstrukturen zu verwenden, die Sie im Unterricht gelernt haben.
2. **Leseherausforderung:** Setzen Sie sich das Ziel, eine bestimmte Anzahl von Seiten oder Kapiteln aus einem deutschen Buch oder Roman über den Sommer zu lesen. Halten Sie ein Lesejournal, um Ihren Fortschritt zu verfolgen und Notizen zu machen.

## FRENCH

---

Q. 1. Lis le texte et réponds aux questions suivantes.

### Paris

Beaucoup de visiteurs viennent à Paris pour voir les magnifiques monuments qui fleurissent dans tout Paris. Il est vrai que la ville des lumières est réputée dans le monde entier pour ses monuments. Tout d'abord, les touristes vont directement à la Tour Eiffel. C'est le plus grand monument en fer qui mesure 300 mètres. De la hauteur de la Tour Eiffel, on peut voir toute la ville. Les prochaines haltes de touristes, c'est le Sacré Coeur qui est une église en pierre blanche sur la Montmartre, le musée du Louvre en plein centre, ou encore le Pont des Arts qui permet une perspective pleine de charme sur la Seine. Les Champs Elysées, la plus belle avenue du monde, est vraiment magnifique. On ne doit pas ignorer le Panthéon où sont enterrés les grands hommes du pays (Voltaire, Rousseau, Jean Moulin) ou encore l'Hôtel des Invalides et son fameux dôme abritant le tombeau de l'Empereur Napoléon Ier. Et il y a nombreux autres monuments à découvrir à Paris.

a. Dis vrai ou faux.

1. Premièrement, les touristes aiment aller au Sacré Coeur.
2. Le Louvre se trouve au centre de la ville.
3. Les Champs Elysées est un musée.
4. Voltaire est enterré au Panthéon.

b. Trouve dans le texte

1. noms de deux monuments à Paris.
2. le contraire de "largeur"

c. Complète avec un mot du texte.

1. Les Chrétiens vont à l' ..... (avenue / église)
2. Le tombeau de Napoléon est très ..... (fameux / belle)
3. Le dimanche, nous allons au ..... (Tour Eiffel / musée) 4. Je veux ..... le pays.  
(découvrir / ignorer)

Q. 2. C'est quel monument ?

- a. C'était un hôpital pour les militaires.
- b. C'était un ancien palais royal.
- c. On y trouve les oeuvres d'art moderne et contemporain.
- d. On y trouve des oeuvres impressionnistes.
- e. Il est construit par Napoléon.
- f. Cette tour mesure 325 mètres.
- g. C'est un musée des armées aujourd'hui.
- h. On y trouve une collection des statues en cire.

Q. 3. Répondez aux questions.

- a. Qui a construit la tour Eiffel ?
  - b. Combien mesure la tour Eiffel ?
-