

PM SHRI KV CLRI, CHENNAI
SUMMER BREAK ASSIGNMENT
CLASS- 9

SUBJECT – ENGLISH

Q 1 Read the following passage and answer the following questions.

India, a land of diverse cultures and languages, also exhibits a wide variation in literacy rates across its states. Let's delve into a comparative study of literacy rates in three different states: Kerala, Bihar, and Maharashtra.

Kerala, known as the "God's Own Country," boasts one of the highest literacy rates in India. With a strong focus on education and social development, Kerala has made significant strides in ensuring that its population is well-educated. The literacy rate in Kerala stands at an impressive 96.2%, with both men and women enjoying high literacy levels.

On the other hand, Bihar, a state in eastern India, faces several challenges in the education sector. Limited access to quality education, socio-economic disparities, and cultural barriers contribute to a lower literacy rate in Bihar. The literacy rate in Bihar hovers around 63.8%, with a notable gap between male and female literacy rates.

Moving westward, Maharashtra, home to India's financial capital Mumbai, presents a mixed picture in terms of literacy. While urban areas like Mumbai boast high literacy rates due to better access to educational opportunities, rural areas face challenges similar to those in Bihar. The overall literacy rate in Maharashtra stands at approximately 82.9%, with efforts underway to bridge the rural-urban divide in education.

Through this comparative study, it becomes evident that various factors such as government policies, socio-economic conditions, and cultural attitudes play a significant role in determining literacy rates across different states in India.

i. Which state in India has one of the highest literacy rates?

- a) Kerala b) Bihar c) Maharashtra d) Uttar Pradesh

ii. What are some challenges contributing to a lower literacy rate in Bihar?

- a) Limited access to quality education b) Lack of government support
- c) Cultural homogeneity d) High population density

iii. Which city in Maharashtra is mentioned as having high literacy rates?

- a) Pune b) Nagpur c) Mumbai d) Aurangabad

iv. What is the literacy rate in Kerala?

- a) 82.9% b) 63.8% c) 96.2% d) 75.5%

v. Kerala is known as the "_____."

vi. The literacy rate in Bihar stands at around _____%.

vii. What does the word "disparities" mean in the context of the passage?

- a) Similarities b) Differences c) Opportunities d) Advantages

viii. What factors contribute to Kerala's high literacy rate?

ix. Describe some challenges faced by Bihar in improving its literacy rate.

x. How does Maharashtra's literacy rate compare to that of Kerala and Bihar?

Q 2 You recently read the Poem 'The Road Not Taken' by Robert Frost. You realized that you yourself have faced similar situation as the poet regarding making correct choices. Sharing one of such incidents, and how you finally made your mind to take the decision, write a letter to your friend Sneha, of 24-B Town Hall, Ajmer. You are Nishanth/ Nikitha.

Q 3 Write a dialogue between a teacher and a student who gets late to school too often.

Q 4 Fill in the blanks with the appropriate modal verbs and use the correct tense form of the verbs given in brackets.

- i. I _____ (can/could) swim when I was younger, but I haven't practiced in years.
- ii. You _____ (must/mustn't) finish your homework before you can go out to play.
- iii. She _____ (might/may) come to the party if she finishes her work on time.
- iv. We _____ (should/ought to) arrive at the station by 9 o'clock to catch the train.

Q 5 Rewrite the following sentences using the correct tense form of the verbs given in brackets.

- i. She usually walks to school, but today she (ride) her bicycle.
- ii. They (prepare) for the exam for weeks before they took it.
- iii. He (read) the book before he watched the movie adaptation.
- iv. We (visit) our grandparents every summer when we were kids.

NOTE :

1. Answers to be written on A4 size page in neat handwriting.
2. Write your Name and Roll No on the top.
3. Complete and Revise Literature syllabus covered till date.
4. Date of Submission- 21 June 2025.

SUBJECT – HINDI

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SUBJECT – SANSKRIT (विषय: संस्कृत)

१. छात्रप्रतिज्ञासंस्कृतेकण्ठस्थिकरणंकृत्वाआगच्छन्तु।
२. (दीर्घ, गुण, वृद्धि, यण, अयादि) इतिसंधीनाम्पञ्च –पञ्चउदाहरणानिलिखत।(In Sanskrit grammar notebook)
३. शब्दरूपाणि–अकारान्तपुल्लिङ्गशब्द–राम, बालकचलिखत।(In Sanskrit grammar notebook)
४. परस्मैपदीधातुरूपाणि –भू, गम्पञ्चलकारेषुलिखत।(In Sanskrit grammar notebook)

SUBJECT- MATHS

1. Prepare a creative PowerPoint presentation on the following topics

- Roll no. 1 to 10- Maths and architecture
- Roll no. 11 to 20- Maths in the kitchen
- Roll no. 21 to 30- Amazing Symmetry
- Roll no. 31 to 40- Maths in Entertainment
- Roll no. 40 onwards- Maths in Disaster Management

2. Make a summarized table showing total points obtained for all the nutrients on daily basis for 5 days in the RECORD BOOK as shown below:

Kindly note: 1 Point for: The presence of nutrients in the diet for that date.

0 Point for: The absence of nutrient in the diet for that date Carbohydrates, Proteins, Vitamins, Minerals, Fats

Date	Carbohydrates	Protein	Vitamin	Mineral	Fats	Total Points
01/06/2025						
02/06/2025						
03/06/2025						
04/06/2025						
05/06/2025						

❖ State the day of maximum _____ & minimum nutrient consumption_____.

❖ Fill your personal details in the following format. Also find the BMI (Body Mass Index) using the formula: BMI = Weight (in kg)____ /height X height (in sq.m)

Personal Details

NAME. _____ Weight (in kg) = _____ Age. _____

Height (in m) = _____ Gender. _____

BMI _____

SUBJECT – SOCIAL SCIENCE

Instructions for Students

Project Title: Disaster Management in Schools – Safety Drills and Evacuation Plans

1. The project must be done on A4 size sheets only.
2. The report should have a minimum of 10 pages of content (excluding Cover Page, Index, and Rubric Sheet).
3. The project can be either handwritten or printed.
4. Pictures must be pasted or printed wherever necessary to support the content.
5. Only hardcopy of the project will be accepted.
6. The final project must include the following sections:

Cover Page

Index

Introduction

Importance of Disaster Management in Schools

Types of Disasters Likely in School Environments

Role of Safety Drills (Mock Drills, Fire Drills, Earthquake Drills, etc.)

Evacuation Plans and School Preparedness

Responsibilities of Teachers, Students, and Staff

Conclusion

Bibliography: list of the sources (books, websites, articles, etc.) that you used or referred to while preparing your project.

Rubric Sheet (at the end)

1	Content Accuracy, Originality & Collaborative	4 Marks
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	Efforts	
2	Competencies Exhibited & Presentation	4 Marks
3	Viva	2 Marks

7. Be prepared for a viva based on your project content.

Note: Maintain neatness, clarity, and proper structure throughout the project.

SUBJECT –SCIENCE

PORTFOLIO ACTIVITY

TOPIC: NATURAL RESOURCCES

Sub topics:

1. Air: we breathe

a. Air quality index (AQI) explain in (200 words)

& write AQI of major cities of India (Delhi, Mumbai, Hyderabad, Chennai) by use of bar graphs, pie chart and pictures

2. Water: a wonderful Liquid

a. poster on water pollution

3. Soil: mother earth

a. case study on increased use of pesticides and fertilizers effects the soil quality

4. BIOGEOCHEMICAL CYCLE

Nitrogen cycle, carbon cycle, oxygen cycle. Draw any one of the above

5. Ozone layer: protective blanket of earth.

Paste pictures, logo and write about two protocols used to prevent ozone layer depletion.

(Kyoto & Montreal Protocol)