

HOLIDAY HOMEWORK 2026-27, STD- 8

1. Maths

1. Solve the following chapters.

Chapter 1_

Ex. 1.1(Questions 5 to 7)

Ex. 1.2(Questions 6 to 12)

Ex.1.3(Questions 3 to 5)

Ex.1.4(Questions 5 to 10)

Ex. 1.5 (Questions 1 to 3)

Chapter 2

Solve last two questions from each exercise.

Chapter 3

Solve last three questions from each exercise.

2. Physics

1. Write and learn questions and answers from chapter "Physical quantities and measurement".

2. Solve all numericals from chapter 2 (Including examples)

3. Hindi

1) प्रस्ताव, पत्र तथा व्यावहारिक- व्याकरण सूची 5 तक पूरा करें।

4. Biology

1) Write and learn, definition of ch-1 & 2

2) practice the diagram of plastids, chromatin fiber, Tissue system, Meristematic tissue, Nucleolus, Mitochondria,

3) Write and learn difference between

i) Xylem & Phloem, ii) Cell wall & Cell membrane, iii) Cell

Inclusion & granules, iv) Prokaryotic and Eukaryotic cell, v) Apical meristematic & Lateral meristematic.

4) Practice diagram of

i) plant cell, Animal cell, Bacterial cell, Xylem and phloem tissue , Meristematic tissue, Simple permanent tissue,

5. Chemistry

1) *write and learn*

Name of elements , Atomic number , Mass number , valency & symbol of (elements atomic number 1 to 20).

2) Write & learn symbol and valency of ions and radicals

3) Practice balance equation (10 equation daily in fair note copy)

4) practice to make formula by using radicals (15 formulae in fair note copy, each day)

6. History and Civics

1) The Indian Constitution has taken the best features from the Constitution of countries around the world. Make a list of few of these features stating which country inspired them and how have they been modified to suit the needs of our country.

2) Write and learn these key terms in your History copy:

Amendment, Democratic, Fraternity, Constitution, Constituent Assembly, Drafting Committee.

7. Geography

Write and learn the definitions of the following terms (in your Geography notebook):

i) Population

ii) Population Density

iii) Birth Rate

iv) Fertility Rate

v) Migration

vi) Immigration

vii) Emigration

viii) Population Pyramid

- ix) Refugee
- x) Workforce
- xi) Brain Drain
- xii) Remittances
- xiii) Push Factors
- xiv) Pull Factors
- xv) Immigrants
- xvi) Emigrants

8.English Language (For Std. 8A only)

Do the comprehension exercise from Guided English Ch. 8,9 and 11 in your practice notebook.

Eng. Language: (For Std.8B and 8C only)

Learn the usages and sentence structures of all tenses and write one example each with I, We, You, He, She, It, They as sentence subjects.

9.English Literature

- 1) Pick out 10 words each from chapters 4, 6, 7 and 8 and frame meaningful sentences. (Total 40 words) in the rough notebook.
- 2) Read lesson 4 to 6 carefully, understand the chapter thoroughly and write a summary of the lesson in your own words.

10.Computer Application

Write the programs for the given questions in the computer notebook.

- Q.1) Write a program to print your name, class, and school name on separate lines.
- Q.2) Write a program to find the sum and product of two numbers.
- Q.3) Write a program to calculate the area and perimeter of a rectangle using length and breadth.
- Q.4) Write a program to calculate the area and perimeter of a square.
- Q.5) Write a program to convert distance from kilometers to meters.
- Q.6) Write a program to calculate Simple Interest.
- Q.7) Write a program to calculate the average of five numbers.
- Q.8) Write a program to find the remainder when one number is divided by another.
- Q.9) Write a program to calculate the area and circumference of a circle.
- Q.10) Write a program to convert hours into minutes.
- Q.11) Write a program to display Sum, Difference, Product and Quotient of two numbers.
- Q.12) Write a program to convert days into hours.
- Q.13) Write a program to print your address in four lines.
- Q.14) Write a program to calculate and print Area of a triangle.
- Q.15) Write a program to calculate and print total marks and average marks of any five subjects.
