

1.HINDI

Std:- 7
Hindi
Hindi literature

पाठ - 1 'विमल इंदु की विशाल किरणें'
शीर्षक कविता के प्रश्न उत्तर
लिखकर याद करें

पाठ - 2 'हिमती सुमेरा' पाठ के प्रश्न
उत्तर लिखकर याद करें तथा
कठिन शब्द याद करें।

Language:
विनोम शब्द, पर्यायवाची शब्द तथा
अनेक शब्दों के लिए एक शब्द
लिखकर याद करें। (1 से 30 तक)
प्रतिदिन एक पेज सुलेख लिखें।
(एक पतली कॉपी में लिखें।

2.COMPUTER

Write all the full forms from Chapter 1(Unit I and II) into your computer copy)

3.ENGLISH

English Literature

- 1) Read Chapters 1,2, 4 and 5 thoroughly.
- 2) Learn the word meanings and question-answers from these chapters.
- 3) Read Chapters 1 to 11 of the novel Jane Eyre
- 4) **Scrapbook Activity**

Prepare a colourful scrapbook (5–8 pages) on “Sundarbans Project Tiger.”

Include the following in the content

1. Cover Page

- a) Title
- b) Student's name, class, section

2. About Sundarbans

- a) Location
- b) Importance of mangrove forests
- c) Unique features

3. Royal Bengal Tiger

- a) Habitat
- b) Food habits
- c) Adaptations for swimming

4. Project Tiger

- a) When and why it was started
- b) Steps taken to protect tigers

5. Threats to Sundarbans

- a) Cyclones
- b) Deforestation
- c) Climate change

- d) Poaching

5. Ways to Protect Nature

Suggest 3 measures

6. Creative Section

Drawings or Posters and Slogans (2 each) related to Sundarbans and Project Tiger

English Grammar

1. Revise all the topics covered in class so far and practise related exercises.
2. Learn the prepositions prescribed for Term 1.
3. Read any one storybook during the summer vacation and write a short summary of the story in your own words. Also mention your favourite character and explain why you liked it.
4. **Design a creative cover page for the storybook you read.** The cover page should reflect your imagination and artistic skills. **(use A4 size sheet)**

Happy Holidays to all of you!

Be creative, stay curious, and spend quality time with your family while learning something new during the holidays.

4.PHYSICS

Please do the following homework in your Physics copy.

1. Draw the diagram of a spring balance and state its working.
2. Draw the diagram of a physical balance and state its uses.
3. How you will determine the density of an irregular solid. Explain with the help of a diagram.
4. Draw the diagram of a simple Pendulum and mark
 - a) Mean position

- b) Extreme position
- c) Point of Suspension
- d) Length of the Pendulum.

5. Make 5 MCQs from ch-1&2.

Prepare for a test after Holiday.

5.CHEMISTRY

Don Bosco Academy, Patna Chemistry Holiday homework

For Class VII

Common Name Chemical Name & Formula (To be learnt)

Sl. No	Common Name	Chemical Name	Formula
1	Common salt/ Table salt/ rock salt	Sodium chloride	NaCl
2	Baking Soda	Sodium hydrogen carbonate or sodium bicarbonate	NaHCO ₃
3	Washing Soda	Sodium Carbonate deca hydrate or Hydrated Sodium carbonate	Na ₂ CO ₃ .10H ₂ O
4	Marble or Lime stone or chalk	Calcium Carbonate	CaCO ₃
5	Sand	Silica	SiO ₂
6	Quick Lime	Calcium oxide	CaO
7	Slaked lime	Calcium hydroxide	Ca(OH) ₂
8	Blue Vitriol	Copper Sulphate pentahydrate or hydrated Copper sulphate	CuSO ₄ .5H ₂ O
9	Caustic Soda	Sodium hydroxide	NaOH
10	Caustic Potash	Potassium hydroxide	KOH
11	Vinegar	Acetic Acid	CH ₃ COOH
12	Dry Ice	Solid Carbon dioxide	CO ₂
13	Laughing Gas	Nitrous Oxide	N ₂ O
14	Nitre	Potassium nitrate	KNO ₃
15	Gypsum	Calcium Sulphate dihydrate or Hydrated Calcium Sphate	CaSO ₄ .2H ₂ O
16	Plaster of Paris	Calcium sulphate hemihydrate or Hydrated Calcium Sulphate	CaSO ₄ . ½ H ₂ O
17	Alumina	Aluminium Oxide	Al ₂ O ₃
18	Rust	Hydrated Iron(III) oxide or Hydrated Ferric Oxide	Fe ₂ O ₃ . x H ₂ O
19	Bleaching Powder	Calcium oxychloride	CaOCl ₂
20	Green Vitriol	Ferrous sulphate heptahydrate or Hydrated ferrous slphate	FeSO ₄ .7H ₂ O
21	Muriatic Acid	Hydrochloric Acid	HCl
22	Aqua fortis	Concentrated Nitric Acid	HNO ₃

23	Brim Stone	Sulphur	S
24	Zinc blende	Zinc Sulphide	ZnS
25	Marsh Gas	Methane	CH ₄

Write in the fair copy and learn the above.

6. GEOGRAPHY

1. Learn the questions and answers of Chapter 4 – Atmosphere.
2. Analyse the weather report of India for the last 5 years and mention the benefits of weather forecasting. Also paste the temperature and rainfall map of India of last 5 years

7. MATHS

Please do the holiday homework in your Maths fair copy number 1.

1. Write the tables from 11 to 25.
2. Write the squares of numbers 2 to 25.
3. Write the cube of numbers from 2 to 25.
4. Make 5 MCQs from all the portion of the Unit Test 1.
5. Revise chapters coming for the Unit Test 1.

8. HISTORY/CIVICS

Ch 1: Rise and Spread of christianity)

Ch 2: Rise and Spread of Islam

Ch 3: The Constitution of India)

Submission Requirement:

- Use your notebook (classwork/homework) for the assignment.
- Maintain clear headings for History and Civics sections.
- Write answers neatly, preferably in blue ink, with headings in black ink.
- Draw margins and keep the work organized.

: Complete all the questions and Answers given in the class and learn them well.

: Prepare five extra questions from the chapters and answers them in the history & Civics notebook.

: paste all textbook pictures, accompanied by 4–5 line description covering origin, features, and significance.

Guidelines for Students:

- Use colored printouts, photocopies or sketching of the pictures given in the chapters
- Paste the pictures in the notebook and write at least 4–5 lines description on the page.
- The description should explain what the pictures represent and its historical significance.

9.BIOLOGY

Homework to be done in the Biology exercise copy

1. Give reasons for the following
 - i. Mitochondria are called the powerhouse of the cell
 - ii. Nucleus is called the brain of the cell
 - iii. Lysosomes are known as the suicide bags of the cell
 - iv. Cell membrane is selectively or semi permeable membrane.
 - v. Cell is known as the structural and functional unit of living organism.
2. Draw neat and labelled diagrams for the following
 - i. The Cell
 - a. Figure 7
 - b. Figure 8
 - c. Figure 9
 - d. Figure 11
 - e. Figure 14 (a) and (b)

Draw 2 diagrams on one page

3. State the location of the following
 - I. Nucleolus
 - II. Centrosome
 - III. Cell wall
 - IV. Ribosomes
 - V. Plastids
4. State the function of the following :
 - i. Nucleus
 - ii. Endoplasmic reticulum
 - iii. Golgi bodies
 - iv. Chloroplast
 - v. Vacuole
5. Differentiate between the following on the basis of what is mentioned in the bracket:
 - i. Cell wall and cell membrane (composition)
 - ii. Plant cell and animal cell (outer covering)

10.SANSKRIT

Sanskrit
Std:- 7th
Sanskrit Holiday Home work (Summer)
session:- 2026 ⇒ 2027.
All shaded root and all dhatu root
from your I Unit test syllabus
write in your Sanskrit copy & learn
It. —x—