

DON BOSCO ACADEMY, PATNA
HOLIDAY HOMEWORK, SESSION 2022-23

STD VII

English Literature and English Language

1. Read the following chapters/poems thoroughly. Learn all the questions answers and the word meanings for the first unit test.

. An Uncomfortable Bed

. The Master Artist

. Maps

. Wandering Singers

2. Revise the following topics and practice all the exercises given.

. Infinitive, Participles, Gerund

. Verbs - Kinds of Verbs

3. Read any English newspaper daily.

. Write five news headlines with the date daily.

. Write five difficult words from the newspaper with the meanings and make a new sentence with each word daily.

4. Informal letter writing.

Write a letter to your aunt describing how you spent the first twenty days of your summer vacation.

Write a letter to your friend telling him or her about the poem Wandering Singers by Sarojini Naidu.

5. Composition:

Write your thoughts on the differences between online and offline classes. Give valid reasons to support your point.

HINDI

व्यावहारिक व्याकरण

- 1- अपठित गद्यांश 1से 5 तक
- 2- पर्यायवाची शब्द 1से 46 तक
- 3- विलोम शब्द 1से 40 तक
- 4- वाक्यांश के लिए एक शब्द- 1से 30

नोट - याद करके व्याकरण कॉपी में लिखें ।

नूतन गुंजन

- 1- पाठ -1 'नदी'
- 2- पाठ-2 'यह मेरा यह मीत का'

नोट - दोनों पाठ के मौखिक तथा लिखित प्रश्नों के उत्तर याद करें ।

- 3- प्रतिदिन एक पेज सुलेख करें ।

11:32 ,

MATHEMATICS

1. Write and Learn

i. Tables of 0 to 20

ii. Squares of 0 to 25

2. Draw a Number Line and write the steps of how to draw a number line. Also state where we have to mark positive and negative integers with examples.

3. Solve Questions 1, 2, 3, 4, 6 and 7 of Revision Exercise 1 on page no N - 32 from your Maths textbook.

4. Write down the following for the literals

- i. Commutative law of Addition and Multiplication.
 - ii. Associative law of Addition and Multiplication.
 - iii. Distributive law
5. Solve Question No-2 from Revision Exercise 2 on Page N - 87 from your Maths book.

PHYSICS

READ THOROUGHLY THE CHAPTERS, CH.1 (MEASUREMENT), CH.2 (MOTION)

1. Differentiate between mass and weight.
2. Differentiate between density and relative density.
3. Write the name of regular motion with definition.
4. Differentiate between scalar and vector quantities.
5. Differentiate between distance and displacement.
6. Differentiate between uniform speed and uniform velocity.
7. Numericals of chapter 2, page number 43 (1 to 8).
8. Numericals of chapter 1 page number 21, section G (1,2,3).

CHEMISTRY

1. Write the answers of Chapter 1 in your Chemistry copy.
2. Write the answers of Chapter 2 in your Chemistry copy.
3. Write the common name, chemical name, and formula in Chemistry copy
4. Learn all the above from the copy.

BIOLOGY

1. Learn the topics- cell and plant tissue.
2. Draw the following diagrams:-
 - a) Plant cell
 - b) An animal cell

c) Structure of nucleus

d) A mitochondrion

e) Structure of chloroplast

3. Answer the following questions in your biology exercise note book

a) Which are the basic parts of the cell?

b) What is protoplasm?

c) Why is cell membrane called a selectively permeable membrane?

d) What is chromatin network?

e) Define cell organelles and cell inclusion.

f) Why is a cell called the structural and the functional unit of a living organism?

g.) Define meristematic tissue. Which are its types?

h) What are the main functions of the permanent tissue?

i.) State the location and function of the different simple permanent tissue?

4. Differentiate between the following on the basis of what is given in bracket.

a.) Cell wall and cell membrane (Permeability)

b) Plant cell and animal cell (vacuoles)

c) Apical meristem and lateral meristem (function)

d) Xylem and phloem (function)

e) Mitochondria and ribosome (function)

f) Chloroplast and leucoplast (pigment)

h) Cytoplasm and nucleoplasm(location)

HISTORY AND CIVICS

1.) Complete and learn the question answers assigned in chapter 1 and 2 of History and Chapter 1 of Civics.

2.) Write the Preamble of the Indian constitution as mentioned in your History and Civics book, page 100.

3.) Collect pictures of the members of the Constituent Assembly and paste them in your scrapbook.

GEOGRAPHY

1. What are topographical maps?
2. What is the use of topographical maps?
3. Define the term contour.
4. What are the different colours used on topographical maps?
Make a list of colours and their uses on topographical maps.
5. What do you understand by the term 'scale'? Briefly explain the three types of scales.
6. What are the conventional symbols? Why do cartographers use these symbols on maps?
7. On a white sheet draw the following conventional symbols-
 - i. Metalled roads
 - ii. Temple
 - iii. Broad gauge railway
 - iv. Town
 - v. Police station
 - vi. Perennial River
 - vii. International boundary
 - viii. Post office
 - ix. Mountain
 - x. Dam
 - xi. Country capital
 - xii. Fort

For reference you can go through Chapter 1 of your textbook. The students are supposed to buy a simple stick file and use a few inter leaf pages to complete the Holiday Homework. Each

student should write his/ her name, roll number, class, and section on the first page as shown below: -

SUMMER VACATION ASSIGNMENT
2022-2023

GEOGRAPHY

An Introduction of Representation of
Geographical Features

Name-

Roll No.-

Class-

Section-

Date-

**Submitted to- Teacher's
name**

8.) Complete the Question Answers of Chapter 3- Weather and Climate in your Geography Notebooks

9.) Learn Chapter 2 and Chapter 3 and practice all the diagrams done in class once more.

COMPUTER

1) Write short note on: (by taking help of internet)

a) Cloud Storage b) Artificial Intelligence

2) Write any five application software present in your system.

3) Revise Command and Statements of QBASIC (STD-6)

4) Complete all subjective questions of Ch-1 (Unit-1 and Unit-2)

5) Prepare for your Unit Test -1

Note: Q1, 2 and 4 to be done in your fair copy.

SANSKRIT

सभी शब्द रूप और धातु रूप अपनी संस्कृत कॉपी में लिखकर याद करें।

DRAWING

Complete Pages 1-15 of your drawing book.