

HOLIDAYS HOME WORK (9th)

MATHS

*WRITE IN SEPARATE COPY:

EX13.1-Q1,Q3,Q4

EX13.2-Q1,Q4,Q5,Q7

EX13.3-Q3,Q5

EX13.4-Q3,Q5,Q9

EX13.5-Q3,Q6

EX13.6-Q3,Q8

EX13.7-Q4,Q9

EX13.8-Q3,Q7

EX14.2-Q3

EX14.3-Q5,Q6,Q8

EX14.4-Q2,Q3,Q5

EX15.1-Q1,Q7,Q11

S.ST.

*LEARN HISTORY-CHAPTER 4 OR CHAPTER 5(ANY ONE)

GEOGRAPHY-CHAPTER 4 AND CHAPTER 5

CIVICS-CHAPTER 4 AND CHAPTER 5

ECONOMICS-CHAPTER 3

*MAKE PROJECT FILE ON TOPIC DISASTER MANAGEMENT(ANY ONE DISASTER)

*WRITE 10 QUESTIONS FOR EACH CHAPTER THAT ARE MENTIONED ABOVE(1 MARK)

ENGLISH

*SOLVE THE COMPREHENSION FROM MCB

1.PAGE NO 100 (PART A AND B) QUESTION C5 AND C6

2.PAGE NO 110(TOM SAWYER) QUESTION A2 AND A3

3.PAGE NO 115 (SHRAVAN KUMAR ,NARENDRA KUMAR) QUESTION B3

*WRITE ARTICLES(200 WORDS):

1.GLOBAL WARMING

2.COMPUTERS AND CHILDREN

3.ILL EFFECTS OF FAST FOOD

*LETTER TO EDITOR(100-150 WORD)

1.YOU TOOK PART IN A HEALTH CAMP IN A REMOTE VILLGE.YOU ARE SURPRISED TO FIND THAT MOST PEOPLE ARE NOT AWARE OF BASIC HEALTH. WRITE A LETTER TO THE EDITOR EXPRESSING YOUR CONCERN REGARDING HEALTH AWARENESS AMONG PEOPLE.

2.YOU ARE AMIT,A RESIDENT OF 23 AREA YOJNA ,LUCKNOW,UP.WRITE A LETTER TO THE EDITOR TALKING ABOUT THE NUISANCE OF LOUD SPEAKER IN YOUR AREA.

*REVISE COMPLETE SYLLABUS OF UT -3

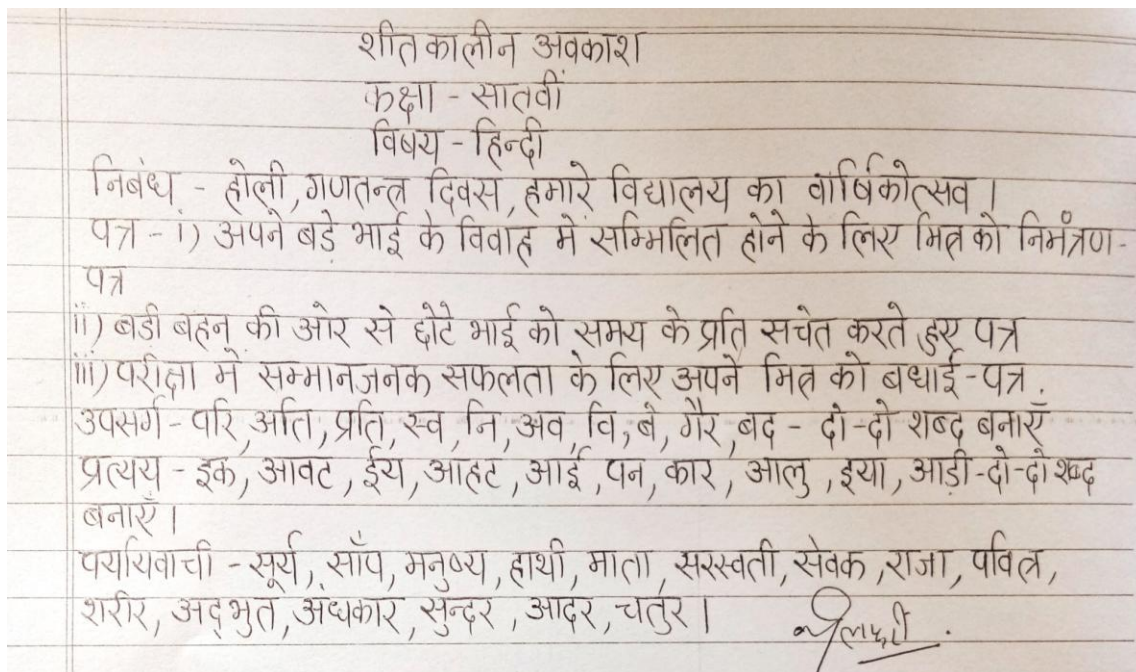
*READ THE NOVEL THREE MEN IN A BOAT AND WRITE CHARACTER SKETCH OF (120-150WORDS):

1.GEORGE 2.HARRIS 3.NARRATOR(JIM)

ART

MAKE 2 POSTERS ON CURRENT TOPIC WITH POSTER COLOURS(SHEET A3)

Hindi



BIOLOGY

*LEARN LESSON –WHY DO WE FALL ILL,FUNDAMENTAL UNIT OF LIFE ,BIOGEOCHEMICAL CYCLES OF OXYGEN ,NITROGEN,CARBON AND WATER CYCLE,OZONE LAYER.

*WRITE THE ANSWERS OF THE FOLLOWING:

1.DRAW CARBON CYCLE,NITROGEN CYCLE,OXYGEN CYCLE,WATER CYCLE.

2.WHAT IS OZONE LAYER? EXPLAIN ITS ADVANTAGES.

3.EXPLAIN THE DIFFERENT MODES BY WHICH DISEASE CAN BE SPREAD.

4(a).WHAT IS DIFFERENCE BETWEEN COMMUNICABLE AND NON-COMMUNICABLE DISEASES?

(b). WHAT IS IMMUNISATION?

(c).WHAT ARE IMMUNISATION PROGRAMMES AVAILABLE AT THE NEAREST HEALTH CENTRE IN YOUR LOCALITY?

5(a).EXPLAIN THE DIFFERENCE BETWEEN PLANT CELL AND ANIMAL CELL.

(b).MAKE A TABLE TO DEPICT THE DIFFERENT ORGANALLES PRESENT IN ANIMAL CELL.STATE FUNCTIONS OF EACH ORGANALLES.

CHEMISTRY

*LEARN CHAPTETR-ATOMS AND MOLECULES AND MATTER IN OUR SURROUNDINGS

*WRITE THE FOLLOWING QUESTIONS:

1.(a)TABULATE THE DIFFERENCE BETWEEN THREE STATES OF MATTER?

(b).HOW THE DIFFERENT STATES OF MATTER CAN BE INTERCHANGE.

(a).WRITE THE NAMES AND SYMBOLS OF IONS FROM NCERT BOOK (PAGE NO.37)

3.WRITE THE CHEMICAL FORMULA OF FOLLOWING COMPOUNDS :

-ALUMINIUM CHLORIDE

-SODIUM SULPHATE

-CALCIUM BICARBONATE (HYDOGEN CARBONATE)

-POTASSIUM HYDROXIDE

-IRON OXIDE

-SODIUM PHOSPHATE

-CALCIUM NITRATE

-ZINC SULPHITE

-SODIUM SULPHITE

-CARBON DIOXIDE

4.CALCULATE THE NO. OF MOLES IN FOLLOWING :

-6.022 MULTIPLIED BY 10^{25} NUMBER OF SODIUM ATOMS

-9.3 GRAMS OF NITRIC ACID

-44 GRAMS OF CARBON DIOXIDE

-36 GRAMS OF OXYGEN GAS

-36 GRAMS OF PHOSPHORUS MOLECULES(P₄)

5.CALCULATE THE MASS OF FOLLOWING:

-0.15 MOLES OF NITROGEN GAS

-3.011 MULTIPLIED BY 10²³ NUMBER OF CARBON ATOMS

-5 MOLES OF SODIUM (NA₂SO₄)

-0.5 MOLES OF SULPHURIC ACID (H₂SO₄)

6.CALCULATE THE NUMBERS OF PARTICLES IN :

-10 MOLES OF HCl

-8 GRAMS OF CALCIUM ATOMS

-19.8 GRAMS OF NITRIC ACID

SUBJECT-PHYSICS

1.What is frequency and wave length?

2.Can sound make a spot dance explain with diagram?

3.What are difference between longitudinal and transverse wave?

4.Draw diagram of low pitch and high pitch sound?

5.Draw diagram of soft and louder sound?

6.Which property determine the

(a) loudness (b) pitch?

7.Distinguish between loudness and intensity?

8.What is ECHO and write the value of time for production of ECHO,what is minimum distance required for ECHO?

9. What is range of audible frequency of human being and infrasonic and ultrasound?

10. solve example 12.2?

11. What is relation between wavevelocity, frequency and wavelength?