

HOLIDAYS HOMEWORK SCIENCE

CLASS VI

HOLIDAYS HOMEWORK CLASS VI (2020-21)	
SUBJECT	HOMEWORK
SCIENCE	1.Complete all the work of L-1,2,3,4 in your notebooks
	2.Learn L-1,2,3 and 4.
	3. Write down 5 changes that you saw in the environment around you during the lockdown period.These maybe related to the air,water ,plants and animals around you.

CLASS-VII

1. Revise chapter and complete all five chapters along with labelled diagrams in your note book.

Ch-1: Nutrition in plants.

Ch-2: Nutrition in animals.

Ch-3: Fibre to fabric.

Ch-4: Heat.

Ch-5: Acids, bases and salts.

2. Find out what vitamins are and get the following information.

(i) Why are vitamins necessary in the diet?

(ii) Which fruits or vegetables should be eaten regularly to get vitamins?

Write a one-page note on the information collected by you. You may take help of a doctor, a dietician, your teacher or any other person, or from any other source.

3. Collect data of ten days from the news paper maximum and minimum temperature. Note down in your note book. Arrange the information in tabulated form as

DATE	Maximum temperature	Minimum temperature.

Record as the hottest day and coldest day in June.

4. To see the effect of soap on turmeric paper by making greeting cards for your friend. Prepare an indicator from China rose. Then check acidic and basic nature of various substances used in your home.

5. Explore how sugary drinks affect teeth.

In this experiment, students use eggs/ egg shell to determine how soda and juice stain the teeth and wear down the enamel. (Add-on: students try different toothpaste and tooth brush combinations to see how effective they are)

CLASS VIII

1. Write the uses and harmful effects of micro organisms in a scrap book and draw the diagram of various micro organisms from the book.
2. Collect and paste pieces of different fabrics from your home and write their characteristics and uses in the scrap book.
3. Try to prepare compost at home from kitchen waste and write the activity done in scrap book.
4. After stating the property write the uses of metals and non metals.
5. Write and learn all defines of Ch1,2,3,4.
6. Learn all the work done till now.

CLASS IX

SUBJECT	HOME WORK
SCIENCE	<ol style="list-style-type: none">1. PREPARE THE FOLLOWING CHAPTERS THOROUGHLY BY GOING THROUGH EACH & EVERY LINE OF NCERT :- CHAPTER 1 MATTER IN OUR SURROUNDINGS CHAPTER 2 IS MATTER AROUND US PURE CHAPTER 5 FUNDAMENTAL UNIT OF LIFE CHAPTER 7 TISSUES2. PRACTISE ALL ASSIGNMENT AFTER LEARNING THE CHAPTERS GIVEN WITH EACH MODULE OF EACH CHAPTER IN SEPERATE HW NOTE BOOK
	<ol style="list-style-type: none">3. PRACTICE ALL THE DIAGRAMS OF THESE CHAPTERS IN THIS SEPERATE NOTE BOOK
	<ol style="list-style-type: none">4. REVISE ALL NCERT EXERCISES AND INTEXT QUESTIONS.
	<ol style="list-style-type: none">5. PERFORM ANY ONE CHEMISTRY AND ONE BIOLOGY ACTIVITY AND MAKE VIDEO FOR THE SAME AND SAVE IT WITH YOU

CLASS X

SUBJECT	HOME WORK
BIOLOGY	1) PREPARE THE FOLLOWING CHAPTERS THOROUGHLY BY GOING THROUGH EACH & EVERY LINE OF NCERT :-
	CHAPTER 1 CHEMICAL REACTION AND EQUATION
	CHAPTER 2 ACID, BASES AND SALT
	CHAPTER 6 LIFEPROCESSES
	CHAPTER 7 CONTROL AND COORDINATION
	2) PRACTISE ALL ASSIGNMENT GIVEN WITH EACH MODULE IN SEPERATE COPY
	3) PRACTICE ALL THE DIAGRAMS OF THESE CHAPTERS.
	3) REVISE ALL NCERT EXERCISES AND INTEXT QUESTIONS.
	4)PERFORM ANY ONE CHEMISTRY AND ONE BIO ACTIVITY AND MAKE VIDEO FOR THE SAME.

CLASS XI

BIOLOGY

SUBJECT	HOME WORK
BIOLOGY	1) PREPARE THE FOLLOWING CHAPTERS THOROUGHLY BY GOING THROUGH EACH & EVERY LINE OF NCERT :- CHAPTER 5 MORPHOLOGY OF FLOWERING PLANTS CHAPTER 16 DIGESTION AND ABSORPTION
	2) PRACTICE ALL THE DIAGRAMS OF THESE CHAPTERS.
	3) DO ALL NCERT EXERCISES AS WELL AS EXTRA QUESTIONS.
	4) PRACTICE FOR MCQ BASED QUESTIONS ON THESE CHAPTERS

CHEMISTRY

CHEMISTRY	XI SCIENCE 1,2&3	1. Write all NCERT exercises (both intext & back) for Chapter 1&2. 2. Learn chapter 1&2
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PHYSICS

SUBJECT	HOME WORK
PHYSICS	1) PREPARE THE FOLLOWING CHAPTERS OF NCERT THOROUGHLY CHAPTER 1 PHYSICAL WORLD CHAPTER 2 UNITS AND MEASUREMENTS CHAPTER 3 MOTION IN A STRAIGHT LINE (upto velocity-time Graph)
	2) PRACTICE ALL THE DIAGRAMS and GRAPHS OF THESE CHAPTERS.
	3) DO ALL NCERT EXERCISES AS WELL AS EXTRA QUESTIONS.
	4) PRACTICE FOR MCQ BASED QUESTIONS ON THESE CHAPTERS.

CLASS XII

BIOLOGY

APS AMBALA HOLIDAY HOME WORK CLASS XII BIOLOGY

SUBJECT	HOME WORK
BIOLOGY	1) PREPARE THE FOLLOWING CHAPTERS THOROUGHLY BY GOING THROUGH EACH & EVERY LINE OF NCERT :-
	CHAPTER 1 REPRODUCTION IN ORGANISMS
	CHAPTER 2 SEXUAL REPRODUCTION IN FLOWERING PLANTS
	CHAPTER 3 HUMAN REPRODUCTION
	CHAPTER 9 STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION
	CHAPTER 10 MICROBES IN HUMAN WELFARE
	2) PRACTICE ALL THE DIAGRAMS OF THESE CHAPTERS.
	3) DO ALL NCERT EXERCISES AS WELL AS EXTRA QUESTIONS.
	4) PRACTICE FOR MCQ BASED QUESTIONS ON THESE CHAPTERS.

CHEMISTRY

CHEMISTRY	XII A1,XIIA2,XIIA3,XIIA4,XIIB	1. Write all NCERT exercises (both intext& back) of all the chapters done before summer vacations (Unit 10,14,15,16&5) 2. Learn Unit 10,14,15,16&5 3. Complete practical file 4. Prepare investigatory project
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PHYSICS

SUBJECT	HOME WORK
PHYSICS	1) PREPARE THE FOLLOWING CHAPTERS OF NCERT THOROUGHLY
	CHAPTER 1 ELECTRIC CHARGES AND FIELD
	CHAPTER 2 ELECTROSTATIC POTENTIAL AND CAPACITANCE
	CHAPTER 3 CURRENT ELECTRICITY
	2) PRACTICE ALL THE CIRCUIT DIAGRAMS OF THESE CHAPTERS.
	3) DO ALL NCERT EXERCISES AS WELL AS EXTRA QUESTIONS.
	4) PRACTICE FOR MCQ BASED QUESTIONS ON THESE CHAPTERS.