

MODERN CHILD PUBLIC SCHOOL
Holidays Homework 2025
CLASS VII

SOCIAL SCIENCE

***MAP WORK 1 (INDIA)**

CHAPTER -7

1. TWO TRIBES OF NORTH-EAST
2. TWO TRIBES IN PUNJAB
3. THE TRIBES TO WHICH RANI DURGAVATI BELONGED
4. THE TRIBE OF WHICH RUDRA SINGH WAS A POWERFUL RULER

CHAPTER - 8

1. Place where Bhakti Movement started in south - Tamil Nadu
2. Bhakti and Sufi saints and their places :-
 - Ramananda - Allahabad
 - Chaitanya - Bengal, Assam, Odisha
 - Mirabai - Mewar
 - Sankardev - Assam
 - Tulsidas - Uttar Pradesh
 - Guru Nanak Dev - Punjab
 - Khwaja Muinuddin Chishti - Ajmer
 - Shaikh Farid - Punjab

*** Paste the maps in history notebook**

***MAP WORK 2 (WORLD)**

1. AMAZON BASIN
2. GANGA- BRAHMAPUTRA BASIN
3. PRAIRIE
4. VELDS
5. SAHARA DESERT

***Paste all the map work in the geography notebook**

REVISE TERM 2 SYLLABUS

1. HISTORY:- CH- 6,8,9 & 10
2. CIVICS:- CH- 6, 8,9
3. GEOGRAPHY:- CH- 7,8 & 10

ENGLISH

Q1. Write 2 pages daily of Cursive writing in your grammar notebook.

Q2. Read the following sentences and identify the type of sentence.

1. Please shut the windows and doors.
2. Do you like chocolate pastries?
3. My name is Astrid Gracy.
4. Where are you going?
5. Such a beautiful place!
6. Go and try this new flavour.
7. Today is Monday.
8. Please clean your cupboard today.
9. Turn off all the lights and fans when you leave the room.
10. May I come in?

MATHS

1. Do MCQ, mental ability questions of all final term chapters.
2. Do worksheets from workbook of all final term chapters.
3. Learn all the formulas and squares from 1-30.
4. Learn tables 1-20.

SCIENCE

Do the assignment in notebook

L7. Transportation in plants

- a. _____ component of RBC transport oxygen from the lungs to all the cells of body.
- b. One complete cycle of contraction of the heart followed by its relaxation is called _____
- c. _____ are the blood vessels that carry blood from the heart to various parts of body.
- d. _____ are the extremely thin blood vessels which connect arteries to veins.
- e. The main excretory product in human being is _____
- f. Platelets play major role in blood _____
- g. Throbic movements due to blood flow in arteries are called _____
- h. _____ is fluid connective tissue that flows in blood vessels.
- i. The movement of solvent molecules from their high concentration to their low concentration through a semi-permeable membrane is called _____
- j. A physical process which involves movement of molecules (solid, liquid and gas) from the region of higher concentration to that of lower concentration is called-----

L. WasteWater story

- A. (Keywords : aerobic , organic , sludge , wastewater treatment plant , earthworm , drainage, contaminants)
- i. Vermicomposting toilets are _____ to treat human waste.
 - ii. The full form of W WTP is _____
 - iii. Cooking oil, fats should not be thrown in the _____ system directly, as they choke the pipes.
 - iv. _____ bacteria consume human waste, food, water etc. in clarified water.
 - v. _____ is decomposed by anaerobic bacteria.
 - vi. Urea is an _____ impurity present in sewage.
 - vii. _____ is a term used for the undesirable substances present in water.

B. Question 1

- a. The kinds of material present in the wastewater are called _____
- b. Water is used as a coolant in the _____
- c. A septic tank is suitable for places having _____
- d. _____ are the major cause of water pollution.
- e. In an aerated tank _____ is decomposed.
- f. The main sewer pipelines are called _____
- g. Aerobic bacteria feed on organic matter and produce _____
- h. The junction of the sewers from homes is called _____
- i. The microorganisms which help in wastewater treatment settle at the bottom of the tank to form _____
- j. The sludge from the settlement tank is shifted to another tank called _____

- k. Large objects and garbage in the wastewater are removed by passing them through the _____
- l. In the final step, the wastewater is treated with _____
- m. The activity of bacteria on the sludge causes _____

L8. Reproduction in Plants

1. Fungus, moss and fern reproduce by a common method of asexual reproduction. Name the method.
2. A flower consists of different parts. Name these parts of a flower.
3. Mention the mode of reproduction in the following plants
 - (a) Spirogyra
 - (b) Yeast
 - (c) Money plants
4. Pick the odd one out from the following on the basis of mode of reproduction and give reason for it, Sugarcane, Potato, Rice, Rose.
5. Give one difference between unisexual and bisexual flower.

L11. Light

Fill the blanks:

- a. The property by which light in the straight line is termed as _____
 - b. Light travels with a speed of _____ km/s in air.
 - c. The splitting of white light into its seven constituent colours is called _____
 - d. _____ is the study of spectrum formed when a surface emits light.
 - e. _____ was the first person who discovered that sunlight is made up of seven colours.
 - f. _____ lens is present in human eye.
 - g. A _____ lens always forms an erect, virtual and diminished image.
 - h. The inner surface of a spoon acts like a _____ while its outer surface acts like a _____
 - i. An image formed on a screen is called a _____
 - j. _____ mirrors used as side mirrors in scooters / cars
- k. The lenses which feel thicker in the middle than at the edges are _____
The seven colours in rainbow are red, orange, yellow, green, blue, _____ and _____

L. Motion

A Fill in the blanks:

- a. The S.I unit of speed is _____
- b. The resting position of a bob of pendulum is called _____ position.
- c. When a body does not change its position with respect to its surrounding it is said to be at _____
- d. Speed of a motor vehicle is measured by an instrument called _____
- e. Distance travelled by a vehicle is measured by an instrument called _____
- f. Time taken by a pendulum to complete one oscillation is called _____
- g. The metallic ball used in the pendulum is called _____
- h. A diagram showing relationship between two variable a quantities each measured along one of a pair of axes is called _____
- i. a substance whose crystals can vibrate very fast and a very precise rate is called _____
- j. An instrument showing the time by the shadow of a pointer cast by the sun on to a graduated plate is called _____

B Solves the word problems -

- i. Convert 54 km/hr. into m/s
- ii. Calculate Time-period of a simple pendulum if it takes 72 seconds to complete 24 oscillations.

- iii. A train is travelling at a speed of 100 km/hr. How long will it take to complete a journey of 500 km without stopping in between.
- iv. Ramesh takes 15 minutes to reach market from his house on this cycle. If the speed of his cycle is 4 m/s calculate the distance between his house and market?
- **Learn lesson light and Waste Water story for class test.**

HINDI

- 1) पावनी - पाठ-15 ,16 ,17 का कार्य पूरा करें एवं याद करें |
- 2) work book (अभ्यास पुस्तिका) की व्याकरण की अभ्यास पत्रिका को करें |
- 3) 'वसुधैव कुटुंबकम' और स्वच्छता अभियान पर अनुच्छेद लिखो |
- 4) वाक्य की परिभाषा एवं अर्थ के आधार पर वाक्य के भेद उदाहरण सहित व्याकरण की उत्तर पुस्तिका में करें |
- 5) अपने जीवन में घटी कोई ऐसी घटना लिखिए जब आपकी सोच या कार्य आप पर ही भारी पड़ गया हो

संस्कृत

दिव्यम (व्याकरण)

- 1) शब्दरूप को याद करें तथा उत्तर पुस्तिका में लिखकर अभ्यास करें |
 - मात् , पितृ एवं साधु के |
- 2) प्रतिदिन लट् , लृट् के दस-दस वाक्यों को बनाकर उत्तर पुस्तिका में अभ्यास करें।

दिव्यम (साहित्य)

- 1)) पुस्तक के पाठ(13-16) के एक एक पाठ को प्रतिदिन उत्तर पुस्तिका में लिखकर अभ्यास करें
- 2) कक्षा में कराये गए सभी कार्यों को पूर्ण करें I

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