

ARMY PUBLIC SCHOOL FARIDKOT CANTT

HOLIDAY HOMEWORK OF CLASS – X

SUBJECT – SOCIAL SCIENCE, MATHS,

SCIENCE

TOPICS FOR PPTs , FLASH CARDS ETC

S.NO	Students Name	Social Science	Maths	Science
1.	Abhishek		To find the value of any variable if a pair of linear equations has infinite many solutions	Nutrition in plants, unicellular organisms and heterotrophic nutrition
2.	Aishwarya		To find the value of any variable if a pair of linear equations has no solution	Characteristics of chemical reactions with examples
3.	Aniket		Introduction to Quadratic Equations	Reflection of light and laws of reflection
4.	Anish		To check whether the roots of the equations are real or not	Nutritons in Human beings
5.	Anmol		Completing Square Method	Balancing of chemical equations
6.	Anurag kumar		To find the roots of a quadratic equations using Quadratic Formula	Respiration in Human beings
7.	Anushka		Finding the value of a variable if a quadratic equation has equal roots.	Spherical mirrors
8.	Ayush		Finding the roots by Splitting Middle term.	Combination reaction with examples
9.	Dev kumar	Classification of species		Transportation in Human beings + Blood pressure
10.	Devu prasad		Summary of Quadratic equations	Image formation by convex mirror and its uses
11.	Dhatrika		Applications of pair of linear equations in two variables related to speed, distance and time.	Decomposition reaction and its types
12.	Dilpreet		Solving the problems based on quadratic equations (upstream and downstream)	Human eye
13.	Gagandeep singh		Applications of pair of linear equations in two variables related to the numbers.	Transportation in plants
14.	Gourav	National development – indicators		Displacement and double displacement reactions
15.	Harmeet kaur		Checking whether the lines pass through the origin or not(algebraically and graphically)	Mirror formula and magnification.
16.	Himanshu	Primary, secondary and tertiary sectors in India	Summary of ch-3	
17.	Husanpreet	Right to work-MGNREGA 2005	Applications of pair of linear equations in two variables related to time and work .	
18.	Jaspreet	Divisions of sectors-employment basis	Summary of ch-2	
19.	Karne Anurag	Sectors of economy in terms of ownership	Solving the problems related to area and perimeter (pair of linear Equations in two variables)	
20.	Khushi	Impact of French	Applications of pair of linear	

		Revolution	equations in two variables related to fare and distance	
21.	Kshama	Liberal nationalism – political and economic Meaning	Summary of ch-1	
22.	Libia	Greek war of independence	Solving the problems related to area and perimeter (Quadratic Equations)	
23.	Minal	Unification of Germany	Applications of pair of linear equations in two variables related to time and volume.	
24.	Navdeep A	Unification of Italy	To find the value of any variable if a pair of linear equations has infinite many solutions	
25.	Navdeep B	Formation of nation state in Britain	To find the value of any variable if a pair of linear equations has infinite many solutions	
26.	Nazia	Nationalism and Imperialism		Chemical properties of acids
27.	P. Sai Charan	Impact of First World War on India		Image formation by Concave lens and its uses
28.	Priyanjali	Non co-operation movement		Universal indicator, pH scale and its importance
29.	Rahul Roy	Civil disobedience movement		Image formation by convex lens and its uses
30.	Saloni	Jallianwala Bagh Incident		Image formation by concave mirror and its uses
31.	Yashaswi	Spreading of Nationalism through allegory- Germania, Marianne and Bharat Mata		Oxidation and reduction reactions (including oxidizing and reducing agent)
32.	Anshu	Role of Mahatma Gandhi in Independence Movement		Excretion, Hemodialysis
33.	Aryan	Role of Indian National Congress in freedom Struggle		Refraction of light and laws of refraction
34.	Balkaran	Role of education in national development		Corrosion and Rancidity and methods to prevent both
35.	Deep Satish	Average Income- how to compare different Countries		Concepts of acids, bases, salts, indicators and its types
36.	Jashandeep Singh	Sustainability and development		Refraction through prism
37.	Jobandeep Singh	Ways to create more employmement		Human brain + Reflex Arc + Hormones
38.	Kashdeep Singh	Share of primary, secondary and tertiary sectors in Indian economy	Applications of Euclid's Division Lemma/ Algorithm	
39.	Khushdeep Kaur	Rainwater Harvesting		Chemical properties of bases

40.	Manmeet Singh	Bamboo Drip Irrigation System		Co-ordination in plants
41.	Mehakdeep Sharma	Water Pollution	Graphical representation of polynomials	
42.	Mehak Kumari	Narmada Bachao Andolan	Types of polynomials on the basis of degree	
43.	Paramveer Singh	Land use pattern in India		Eye defects and correction
44.	Shagun	Accommodation in Belgium	Find the zeros of a quadratic polynomial and relationship between its zeros and coefficients	
45.	Sharandeep Singh	Giuseppe Mazzini		Dispersion of light and rainbow
46.	Shubhpreet Singh	New conservatism		Chemical properties of bases
47.	Sukhmanpreet Singh	Peasant movement in Awadh		Lens formula, magnification and power of lens