

New R. S. J. Public School Senior Secondary, Jhusi, Allahabad

Holiday Home Assignment 2017-18

Class: XII

Subject	Book	Syllabus
English		Note: Do HHA in 'Flamingo' copy only 1. Read out the Novel 'Invisible man' and write chapter wise summary in copy. Activity : Read any English daily newspaper and trace out 20 new words. Write their meanings and frame sentences by using each word.
Hindi		Prose- Ch. 11 & 12 solve last 5 years board paper. Poetry - Ch. 1, 2 & 3 solve last 5 years board paper. Vitan - Ch. 1 & 2 solve last 5 years board paper. Note : All work should be on file pg.
Maths	NCERT	Solve : Q. 4 Pg. 3, Q. 6 Pg. 4, Q. 1, 2, 3 & 5 Pg. 5, Q. 7, 9, 10 Pg. 6, Q. 11 & 12 Pg. 9, Q. 4, 8, 9 Pg. 11, Q. 18, 19 Pg. 30, Q. 2, 6, 9 Pg. 24 & 25, Q. 13, 14 Pg. 30, Q. 5 Pg. 45, Q. 8, Pg. 47, Q. 13, 15, Pg. 48, Q. 12 Pg. 50, Q. 10, 11 Pg. 52, Q. 12 Pg. 81, Q. 18, Pg. 82, Write theorem 1 & 2 Pg. 86, Q. 15, 16, 17 Pg. 97, Q. 15 & 16 Pg. 117, 118, Q. 8, 9, 10, 11, 12 Pg. 120, Q. 13, 14 Pg. 121, Q. 12 Pg. 132, Q. 11, 12, 13 Pg. 142.
Science	Physics NCERT	1. Read and solve the additional exercise (2.12 to 2.37) (Ch.2) (Pg. no. 88-92) 2. Read and solve the exercise (3.7 to 3.13) (Ch. 3) Pg. no. (127-128) 3. Read and explain Van De graaff generator Pg.No. 4. Read and learn table -2 (Resistors colour code) (Ch. 3) Pg. no. (103) 5. Read and explain working of meter bridge and potentiometer. (Ch. 3) Pg. no. (120-122) 6. Read and explain Helical motion of charged particles and Aurora Boriall (Ch. 4) Pg. no. (139) 7. Read and explain Permeability and Permittivity with a relation (Ch. 4) Pg. no. (136) 8. Complete your practical file: a. Write pra. 5 Pg. No. (65-67) b. Write pra. 6 Pg. No. (63-64) c. Write pra. 7 Pg. No. (68-69) d. Write pra. 8 Pg. No. (59-62) e. Write pra. 9 Pg. No. (76-78) f. Write pra. 10 Pg. No. (78-81) g. Write pra. 11 Pg. No. (29-31) h. Write pra. 12 Pg. No. (25-27) i. Write pra. 13 Pg. No. (86-88) j. Write pra. 14 Pg. No. (88-90) k. Write pra. 15 Pg. No. (74-76) 9. Write five investigatory projects and five activities.
	Chemistry NCERT	1. Read L 1 - 3, Learn all Q/ A and notes given in N.B. Draw a flow sheet diagram of test for acidic and basic radical Zero - group, I- group, II - group, III - group, IV- group, V- group, VI- group. Activity : Preparation of project work on project file on following topics: a. Chemistry in very day life Roll No. 1 to 15 b. Polymer including biopolymer Roll No. 16 to 30 c. Biomolecule Roll No. 31 to 45 d. Allotropic forms & carbon and sulpher Roll No. 46 onwards

	Biology	<ol style="list-style-type: none"> 1. Complete the bio practical writing work with diagram. 2. Complete the spotting, writing work and diagram with proper labeling. 3. Write an investigatory project on the topic allotted in the class for bio practical examination. 4. Draw the diagram of : <ol style="list-style-type: none"> a. Anther wall b. Embryo sac c. Anther wall d. male and female reproductive system of human being. e. Phases of menstruation. f. Sperm of human being in C.W. copy do the proper labeling.
Computer		<ol style="list-style-type: none"> 1. Write program 1.8, 1.19, 1.20, 3.1, 3.2, 4.2, 5.2 in practical file with output. 2. Design an application using C++ code: <ol style="list-style-type: none"> 1. Library Management System 2. Billing system of any organization.
Phy. Edu.		<ol style="list-style-type: none"> 1. Write 5 benefits of Asanas, Swiss Ball and Polymetric Exercise. 2. Measure Resting Heart Rate and Respiratory Rate of ten members from family or neighbourhood for three weeks and show graphical representation of the data 3. Draw a neat Diagram of the field/court of any one game of your choice (Kho-kho, Volleyball, Hockey, Football, Basketball, Handball) <p>Note: Volleyball for boys, Kho-Kho for girls.</p>
Economics	NCERT	<ol style="list-style-type: none"> 1. Read Ch. 1 to 4 carefully with understanding. Learn all Q/A + notes given. 2. Solve the numerical of Ch. 4. 3. Read the consumer & producer behaviour including equilibrium and laws of production. <p>Read board questions and solve board numerical.</p>
Bus.Stu.	NCERT	<ol style="list-style-type: none"> 1. Read with understanding Ch. 1 to 3 and learn all notes + Q/A 2. Read the principles of Taylor & Fayol and frame the examples accordingly. 3. Read the Business Environment and write the effect of the same on the functioning of the organisation.
A/c	NCERT	<ol style="list-style-type: none"> 1. Do all the Additional Questions of Ch. 1 to 3. 2. Analyse all the Value Based Questions of Ch. 1 to 3. 3. Do all the MCQ's of Ch. 1 to 3. 4. Make a project file on Principle of Management or Business Environment. 4. Do comprehensive question related to Board Project work.