New R. S. J. Public School
Holiday Home Assignment 2018-19
Class: XII (P.C.M.)

Subject	Book	Syllabus
English		1. Write a letter on each topics : (Word limit - 125) * Letter to Editor * Letter on placing order * Letter on cancellation of an order * Letter on applying for a job 2. Write an article on any topic (Word limit - 250) 3. Write a speech on any topic (Word limit - 250) 4. Write for notice on any topic (Word limit - 50) 5. Write advertisement on any one topic (Word limit - 50) 6. Write an invitation formal / informal (Word limit - 250) 7. Learn Q/Ans. of lesson 1, 2 of prose and 1st lesson from poem from the book 'Flamingo' 8. Read the lesson 'The Tiger King' and find out hard words from the 'Vistas'
Hindi		Project : मौलिकता का ध्यान रखते हुए निम्नलिखित विषयों में से किसी एक विषय पर परियोजना (Project का कार्य कीजिए) 1. नारी सशक्तिकरण (भक्ति और महादेवी का उदाहरण देते हुए) 2. उपभोक्तावादी संस्कृति (बाजार दर्शन) 3. जल की समस्या का विश्व स्तरीय समाधान (काले मेघा पानी दे) 4. विस्थापन की पीड़ा (नमक) 5. अप्रसांगिक होती हमारी पुरानी लोक कलाये (ढोलक) 6. वितान Read Ch. 4 & 5
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. Solve the additional exercise (2.12 to 2.37) (Ch.2) (Pg. no. 88-92) 2. Solve the exercise (3.7 to 3.13) (Ch. 3) Pg. no. (127-128) 3. Read and learn table -2 (Resistors colour code) (Ch. 3) Pg. no. (103) 4. Write working of meter bridge and potentiometer. (Ch. 3) Pg. no. (120-122) 5. Read and write Helical motion of charged particles and Aurora Boriall (Ch. 4) Pg. no. (139) 6. Read Permeability and Permittivity with a relation (Ch. 4) Pg. no.(136) 7. Write five investigatory projects and five activities.
	Chemistry NCERT	1. Write the following salt analysis practical in practical copy. a. NH_4Cl b. $ZnSO_4$ c. $BaCl_2$ 2. Prepare the allotted project. 3. Do NCERT exercise questions of chapters 1, 10 and 16 in Chemistry copy. 4. Learn the elements of periodic table group wise.
Computer Science		1. Write program 4.1, 4.4, 7.1, 7.2, 7.8, 7.9, 7.10, 8.5, 8.6, 8.15, 9.1, 9.2, 9.3, 9.5, 9.6, 9.7, 9.8, 10.1, 10.5, 10.12 in practical file with output. 2. Design an application using C++ code: 1. Library Management System 2. Billing system of any organization.
Phy. Edu.		Complete following things in the practical file. Practical-1 AAHPER administration for all items. Practical-2 Conduct Barrow 3 item test on 10 students. Practical-3 Procedure for Asanas, benefits and contra indications for any two asanas for each lifestyle disease. Practical-4 Procedure for administering senior citizen fitness test for 5 elderly family members. Practical-5 Any one game of your choice out of the list labelled diagram of field and equipment (Rules, Terminologies, and skills). * Learn April + May course. * Read July course.

New R. S. J. Public School
Holiday Home Assignment 2018-19
Class: XII (P.C.B)

Subject	Book	Syllabus
English		1. Write a letter on each topics : (Word limit - 125) * Letter to Editor * Letter on placing order * Letter on cancellation of an order * Letter on applying for a job 2. Write an article on any topic (Word limit - 250) 3. Write a speech on any topic (Word limit - 250) 4. Write for notice on any topic (Word limit - 50) 5. Write advertisement on any one topic (Word limit - 50) 6. Write an invitation formal / informal (Word limit - 250) 7. Learn Q/Ans. of lesson 1, 2 of prose and 1st lesson from poem from the book 'Flamingo' 8. Read the lesson 'The Tiger King' and find out hard words from the 'Vistas'
Hindi		Project : मौलिकता का ध्यान रखते हुए निम्नलिखित विषयों में से किसी एक विषय पर परियोजना (Project का कार्य कीजिए) 1. नारी सशक्तिकरण (भक्ति और महादेवी का उदाहरण देते हुए) 2. उपभोक्तावादी संस्कृति (बाजार दर्शन) 3. जल की समस्या का विश्व स्तरीय समाधान (काले मेघा पानी दे) 4. विस्थापन की पीड़ा (नमक) 5. अप्रसांगिक होती हमारी पुरानी लोक कलाये (ढोलक) 6. वितान Read Ch. 4 & 5
Science	**Physics NCERT**	1. Solve the additional exercise (2.12 to 2.37) (Ch.2) (Pg. no. 88-92) 2. Solve the exercise (3.7 to 3.13) (Ch. 3) Pg. no. (127-128) 3. Read and learn table -2 (Resistors colour code) (Ch. 3) Pg. no. (103) 4. Write working of meter bridge and potentiometer. (Ch. 3) Pg. no. (120-122) 5. Read and write Helical motion of charged particles and Aurora Boriall (Ch. 4) Pg. no. (139) 6. Read Permeability and Permittivity with a relation (Ch. 4) Pg. no.(136) 7. Write five investigatory projects and five activities.
	Chemistry NCERT	1. Write the following salt analysis practical in practical copy. a. NH_4Cl b. $ZnSO_4$ c. $BaCl_2$ 2. Prepare the allotted project. 3. Do NCERT exercise questions of chapters 1, 10 and 16 in Chemistry copy. 4. Learn the elements of periodic table group wise.
	Biology	1. Write the answers of NCERT Exercise from L-1, L-2, L-3 2. Complete your project file with the given projects and guidelines: a. Biotechnological applications (R.N. 1-5) b. ART's (R.N. 6-10) c. Enhancement in animal food (R.N. 4-15) d. Reproductive health (R.N. 16-20) e. Environment and its pollutions (16-25) f. AIDS and our society (including remedies) (21-25) g. In vitro fertilisation R.N. 31-35) h. Evolution past, present and future (R.N. 36-40) i. Enhancement in plant food production (R.N. 41-45) j. Cross pollination, ways, scopes limitations (R.N. 45-50) 3. Complete your practical file according to the given guidelines. 4. Describe the following with proper diagrams and flow chart (in a separate interleaf file) a. Menstrual cycle (b) Post fertilisation events in plants and animals. c. Special modes of reproduction in plants and animals. d. Double fertilisation and tripple fusion e. Compose b/w spermatogenesis and oogenesis.
Computer Science		1. Write program 4.1, 4.4, 7.1, 7.2, 7.8, 7.9, 7.10, 8.5, 8.6, 8.15, 9.1, 9.2, 9.3, 9.5, 9.6, 9.7, 9.8, 10.1, 10.5, 10.12 in practical file with output. 2. Design an application using C++ code: 1. Library Management System 2. Billing system of any organization.
Phy. Edu.		Complete following things in the practical file. Practical-1 AAHPER administration for all items. Practical-2 Conduct Barrow 3 item test on 10 students. Practical-3 Procedure for Asanas, benefits and contra indications for any two asanas for each lifestyle disease. Practical-4 Procedure for administering senior citizen fitness test for 5 elderly family members. Practical-5 Any one game of your choice out of the list labelled diagram of field and equipment (Rules, Terminologies, and skills). * Learn April + May course. * Read July course.

New R. S. J. Public School
Holiday Home Assignment 2018-19
Class: XII (Commerce)

Subject	Book	Syllabus
English		1. Write a letter on each topics : (Word limit - 125) * Letter to Editor * Letter on placing order * Letter on cancellation of an order * Letter on applying for a job 2. Write an article on any topic (Word limit - 250) 3. Write a speech on any topic (Word limit - 250) 4. Write for notice on any topic (Word limit - 50) 5. Write advertisement on any one topic (Word limit - 50) 6. Write an invitation formal / informal (Word limit - 250) 7. Learn Q/Ans. of lesson 1, 2 of prose and 1st lesson from poem from the book 'Flamingo' 8. Read the lesson 'The Tiger King' and find out hard words from the 'Vistas'
Computer Science		1. Write program 4.1, 4.4, 7.1, 7.2, 7.8, 7.9, 7.10, 8.5, 8.6, 8.15, 9.1, 9.2, 9.3, 9.5, 9.6, 9.7, 9.8, 10.1, 10.5, 10.12 in practical file with output. 2. Design an application using C++ code: 1. Library Management System 2. Billing system of any organization.
Phy. Edu.		Complete following things in the practical file. Practical-1 AAHPER administration for all items. Practical-2 Conduct Barrow 3 item test on 10 students. Practical-3 Procedure for Asanas, benefits and contra indications for any two asanas for each lifestyle disease. Practical-4 Procedure for administering senior citizen fitness test for 5 elderly family members. Practical-5 Any one game of your choice out of the list labelled diagram of field and equipment (Rules, Terminologies, and skills). * Learn April + May course. * Read July course.
Economics	**NCERT**	1. Read Ch. 1 to 5 carefully with understanding. Learn all Q/A + notes given. 2. Complete practical questions of Ch. 1, Ch. 4 and 5 3. Read power booster and HOTs of all the chapters. 4. Make a project file on any relevant topic from Cl. XII Economics or Demonetization or G.S.T. of 30 pages. Read board questions and solve board numerical.
Bus.Stu.	**NCERT**	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 in note book. 3. Read the Business Environment and write the effect of the same on the functioning of the organisation. (on all dimensions on business investment atleast 5 pages.
A/c	**NCERT**	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.
Hindi		Project : मौलिकता का ध्यान रखते हुए निम्नलिखित विषयों में से किसी एक विषय पर परियोजना (Project का कार्य कीजिए) 1. नारी सशक्तिकरण (भक्ति और महादेवी का उदाहरण देते हुए) 2. उपभोक्तावादी संस्कृति (बाजार दर्शन) 3. जल की समस्या का विश्व स्तरीय समाधान (काले मेघा पानी दे) 4. विस्थापन की पीड़ा (नमक) 5. अप्रसांगिक होती हमारी पुरानी लोक कलाये (ढोलक) 6. वितान Read Ch. 4 & 5

New R. S. J. Public School
Holiday Home Assignment 2018-19
Class: XII (Humanities)

Subject	Book	Syllabus
English		1. Write a letter on each topics : (Word limit - 125) * Letter to Editor * Letter on placing order * Letter on cancellation of an order * Letter on applying for a job 2. Write an article on any topic (Word limit - 250) 3. Write a speech on any topic (Word limit - 250) 4. Write for notice on any topic (Word limit - 50) 5. Write advertisement on any one topic (Word limit - 50) 6. Write an invitation formal / informal (Word limit - 250) 7. Learn Q/Ans. of lesson 1, 2 of prose and 1st lesson from poem from the book 'Flamingo' 8. Read the lesson 'The Tiger King' and find out hard words from the 'Vistas'
Hindi		Project : मौलिकता का ध्यान रखते हुए निम्नलिखित विषयों में से किसी एक विषय पर परियोजना (Project का कार्य कीजिए) 1. नारी सशक्तिकरण (भक्ति और महादेवी का उदाहरण देते हुए) 2. उपभोक्तावादी संस्कृति (बाजार दर्शन) 3. जल की समस्या का विश्व स्तरीय समाधान (काले मेघा पानी दे) 4. विस्थापन की पीड़ा (नमक) 5. अप्रसांगिक होती हमारी पुरानी लोक कलाये (ढोलक) 6. वितान Read Ch. 4 & 5
Computer Science		1. Write program 4.1, 4.4, 7.1, 7.2, 7.8, 7.9, 7.10, 8.5, 8.6, 8.15, 9.1, 9.2, 9.3, 9.5, 9.6, 9.7, 9.8, 10.1, 10.5, 10.12 in practical file with output. 2. Design an application using C++ code: 1. Library Management System 2. Billing system of any organization.
Phy. Edu.		Complete following things in the practical file. Practical-1 AAHPER administration for all items. Practical-2 Conduct Barrow 3 item test on 10 students. Practical-3 Procedure for Asanas, benefits and contra indications for any two asanas for each lifestyle disease. Practical-4 Procedure for administering senior citizen fitness test for 5 elderly family members. Practical-5 Any one game of your choice out of the list labelled diagram of field and equipment (Rules, Terminologies, and skills). * Learn April + May course. * Read July course.
History	**1.**	**Map work:** a. On the outline map of the world mark the countries visited by Ibn Battuta. b. On an outline map of India, plot three major Sufi shrines and three places associated with temples, like Vishnu, Shiva and goddess.
	2.	Prepare a project on "The Bhakti and Sufi monument in India" or Harrapan artifacts and town.
Po. Science	**1.**	Prepare 5 - 5 extra questions of chapter no. 1 and 2 of 1st book and chapter no. 1 and 2 of II book.
	2.	Prepare a project in the form of a Newspaper with articles across the country related to charge over multiply and localization government.
Economics	**NCERT**	1. Read Ch. 1 to 5 carefully with understanding. Learn all Q/A + notes given. 2. Complete practical questions of Ch. 1, Ch. 4 and 5 3. Read power booster and HOTs of all the chapters. 4. Make a project file on any relevant topic from Cl. XII Economics or Demonetization or G.S.T. of 30 pages. Read board questions and solve board numerical.