



BRIGHTLANDS GIRLS SR. SEC. SCHOOL , JAIPUR
HOLIDAY HOMEWORK ASSIGNMENT 2024-25
CLASS XII

SNO.	SUBJECT	ASSIGNMENTS
1	ENGLISH	<p><u>English Project</u></p> <p><u>General Instructions</u></p> <ol style="list-style-type: none">1. Use an A-4 size file2. Page-1: Acknowledgement3. Page-2: Index4. Pages 3 to 8: Project details -Right side and graphics/pictures-Left side5. Bibliography <p><u>Topics for Project (select any one of the given topics)</u></p> <ol style="list-style-type: none">1. <u>Linguistic Chauvinism</u><ul style="list-style-type: none">*Elaborate the theme of Linguistic Chauvinism.*Collect data about the countries where people have experienced the imposition of foreign language.*The endeavour of the natives to preserve their mother tongue among themselves.2. <u>Freedom Struggle of India</u><ul style="list-style-type: none">*Collect information about different freedom movements of our country*Short notes on any five freedom fighters who participated in the freedom struggle.3. <u>Endangered Tiger Population in India</u><ul style="list-style-type: none">*Collect data on Tiger population*Reasons behind decreasing number of Tigers*Describe steps taken for Tiger conservation*Short notes on any five Sanctuaries or Tiger reserves in India

		<p>4. <u>Child Labour: A Menace to Society</u></p> <ul style="list-style-type: none"> *Statistics of children working instead of going to school *Reasons behind high school dropouts *Long term effects and repercussions *Interview a help (labour/servant) to know how working since childhood has affected his/her life *Constitutional laws against Child Labour and extent to which they are implemented <p>5. <u>Women: Yesterday, Today and Tomorrow</u></p> <ul style="list-style-type: none"> *Collect data on Female population (In India and the world) *Status of women in the past (Historical information) *Role of women in the society *Interview your grandmother/an old lady, your mother/aunt and elder sister to get an idea about the restrictions and challenges they have faced/ are facing in their lives as a woman
2	PHYSICS	<p>Write the activities as given below</p> <p style="text-align: center;">Activities</p> <p style="text-align: center;">Section-A</p> <ol style="list-style-type: none"> 1. To assemble a household circuit comprising three bulbs ,three (on/off) switches ,a fuse and a power source. 2. To assemble the components of a given electrical circuit. 3. To draw the diagram of a given open circuit comprising atleast a battery ,resistor/rheostat, key, ammeter and voltmeter. Mark the components that are not connected in proper order and correct the circuit and also the circuit diagram. <p style="text-align: center;">Section - B</p>

		<ol style="list-style-type: none"> 1. To identify a diode, an LED, a resistor and a capacitor from a mixed collection of such items. 2. To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab. 3. To obtain a lens combination with the specified focal length by using two lenses from the given set of lenses.
3	CHEMISTRY	<p>1. Write practicals in Chemistry practical file</p> <p>Experiments</p> <p>(i) Salt analysis (ii) Volumetric analysis (iii) Functional group analysis</p> <p>2. Complete the Investigatory project in Project files according to the individual topics given. It should contain the following:</p> <ol style="list-style-type: none"> i) Front page (name of school, student's name, topic selected) ii) Page for certificate iii) Acknowledgement iv) Index v) Detailed information related to the topic vi) Investigatory report (if any) vii) Bibliography
4	BIOLOGY	<p>A. Complete the following experiments (core) in the Biology practical file:</p> <ol style="list-style-type: none"> 1. Isolate DNA from the plant material. 2. Prepare a temporary mount of onion root tip to study mitosis 3. Study the plant population Density by Quadrat method. 4. Study the plant population Frequency by Quadrat method <p>B. Complete the Investigatory project in Project files according to the individual topics given. (Use A4 size sheets, either coloured or white)</p> <p>It should contain the following:</p> <ol style="list-style-type: none"> i) Front page (name of school, student's name, topic selected) ii) Page for certificate iii) Acknowledgement iv) Index v) Detailed information related to the topic vi) Investigatory report (if any) vii) Bibliography

5	MATHEMATICS	Complete Mathematics Lab Manual : Activity 1,3,6,10,11,15,16,18,21,22
6	APPLIED MATHEMATICS	<p>Make a project on any of the following topics:</p> <ul style="list-style-type: none"> (i) Prime numbers and divisibility rules (ii) Comparing sets of Natural numbers, rational numbers, real numbers and others (iii) Use of Venn diagram in solving practical problems (iv) Fibonacci sequence: Its' history and presence in nature (v) Analysis of population migration data – positive and negative influence on urbanization (vi) Each day newspaper tells us about the maximum temperature, minimum temperature, and humidity. Collect the data for a period of 30 days and represent it graphically. Compare it with the data available for the same time period for the previous year (vii) Analysis of career graph of a cricketer (batting average for a batsman and bowling average for a bowler). Conclude the best year of his career. It may be extended for other players also – tennis, badminton, athlete (viii) Weather prediction (prediction of monsoon from past data) <p>Prepare a project in A 4 size sheets kept in a file. Choose a topic and collect data and information Organization of information and data Analyze the information collected Draw the conclusion Presentation :</p> <ul style="list-style-type: none"> a. The total length of the project will be 10-15 pages. b. The project should be hand written. c. The project report should be developed in the following sequence: <ul style="list-style-type: none"> Cover page Certificate Acknowledgement Index Introduction Topics with suitable headings Observation Conclusion

7	ACCOUNTANCY	<p>Make One specific project based on financial statement analysis of a company covering any two aspects from the following:</p> <ol style="list-style-type: none"> 1. Comparative and common size financial statements 2. Accounting Ratios 3. Segment Reports 4. Cash Flow Statements <p>Collect data and information for the project . Prepare a project on (As discussed in class) in A 4 size sheets kept in a file.</p> <p>Choose a topic and collect data and information Organization of information and data Analyze the information collected Draw the conclusion Presentation :</p> <ol style="list-style-type: none"> a. The total length of the project will be 10 to 15 pages. b. The project should be hand written. c. The project should be presented in a neat folder. d. The project report should be developed in the following sequence: <ul style="list-style-type: none"> Cover page Certificate Acknowledgement Index Introduction Topics with suitable headings Observation Bibliography
8	BUSINESS STUDIES	<p>Make a project on any of the following topics:</p> <ol style="list-style-type: none"> 1. Principles of Management 2. Business Environment 3. Marketing Management <p>Collect data and information for the project . Prepare a project on (As discussed in class) in A 4 size sheets kept in a file.</p> <p>Choose a topic and collect data and information Organization of information and data Analyze the information collected</p>

		<p>Draw the conclusion</p> <p>Presentation :</p> <ol style="list-style-type: none"> The total length of the project will be of 25 to 30 pages. The project should be hand written. The project should be presented in a neat folder. The project report should be developed in the following sequence: <ul style="list-style-type: none"> Cover page Certificate Acknowledgement Index Introduction Topics with suitable headings Observation Findings of the visit Conclusion Photographs Bibliography 										
9	ECONOMICS	<p>The students should prepare the project work on the topics given according to the CBSE guidelines.</p> <p>Expected checklist:</p> <ol style="list-style-type: none"> Introduction of topic or title. Identifying the causes, consequences and or remedies. Various stakeholders and effects on each of them. Advantages and disadvantages of situations or issues identified. Short term and long -term implications of economic strategies suggested in the course of research. Validity, reliability, appropriateness and relevance of data used for research work and for presentation in the project file.(Questionnaire method, Direct investigation, Indirect oral investigation). Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc. <p>Students can choose any one of the following topic given below:</p> <p>Suggestive List of Projects:</p> <table border="1"> <tr> <td>Micro and Small Scale Industries</td> <td>Food Supply Channel in India</td> </tr> <tr> <td>Contemporary Employment situation in India</td> <td>Disinvestment policy of the government</td> </tr> <tr> <td>Goods and Services Tax Act and its Impact on GDP</td> <td>Health Expenditure (of any state)</td> </tr> <tr> <td>Human Development Index</td> <td>Inclusive Growth Strategy</td> </tr> <tr> <td>Self-help group</td> <td>Trends in Credit availability in India</td> </tr> </table>	Micro and Small Scale Industries	Food Supply Channel in India	Contemporary Employment situation in India	Disinvestment policy of the government	Goods and Services Tax Act and its Impact on GDP	Health Expenditure (of any state)	Human Development Index	Inclusive Growth Strategy	Self-help group	Trends in Credit availability in India
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		Monetary Policy Committee and its functions	Role of RBI in Control of Credit
		Government Budget & its Components	Trends in budgetary condition of India
		Exchange Rate determination – Methods and Techniques	Currency War – reasons and repercussions
		Livestock – Backbone of Rural India	Alternate fuel – types and importance
		Sarva Shiksha Abhiyan – Cost Ratio Benefits	Golden Quadrilateral- Cost ratio benefit
		Minimum Support Prices	Relation between Stock Price Index and Economic Health of a Nation
		Waste Management in India – Need of the hour	Minimum Wage Rate – Approach and Application
		Digital India- Step towards the future	Rain Water Harvesting – A solution to water crisis
		Vertical Farming – An alternate way	Silk Route- Revival of the past
		Make in India – The way ahead	Bumper Production- Boon or Bane for the farmer
		Rise of Concrete Jungle- Trend Analysis	Organic Farming – Back to the Nature
		Aatmanirbhar Bharat	e-Rupee (e- ₹)
		Sri Lanka’s Economic Crisis	Sustainable Development Goals (SDG’s)
		Environmental Crisis	Comparative Study of Economies (Maximum three economies)
		New Education Policy (NEP) 2020: A Promise for a New Education System	G-20: Inclusive and Action Oriented
		Amrit Kaal: Empowered and Inclusive Economy	Cashless Economy
		Any other newspaper article and its evaluation on basis of economic principles	Any other topic
10	HISTORY	<p>To prepare the project work on the topics as assigned in the class:-</p> <ol style="list-style-type: none"> 1. The Indus Valley Civilization- Archaeological Excavations and New Perspective. 2. The History and Legacy of Mauryan Empire. 3. “Mahabharat”- The Great Epic of India. 4. Buddha Charita. 5. A Comprehensive History of Jainism. 6. Bhakti Movement-Multiple interpretations and commentaries. 7. “The Mystical Dimensions of Sufism.” 8. Global legacy of Gandhian ideas. 9. The Architectural Culture of the Vijayanagar Empire. 	

		<p>10. Comparative Analysis of the Land Revenue System introduced by the Britishers in India. 11. The Revolt of 1857- Causes; Planning and Coordination; Leadership, Vision of Unity. 12. The Philosophy of Guru Nanak Dev. 13. The Vision of Kabir. 14. Comparative study of Mughal and Vijayanagar architecture.</p> <p>Steps involved in the conduct of the project: Students may work upon the following lines as suggested:</p> <ol style="list-style-type: none"> 1. Need of the Study, Objective of the study. 2. Hypothesis. 3. Content- Writing, Timeline, Maps, Mind maps, Pictures, etc.(Organization of Material/Data). 4. Analysing the Material/Data for Conclusion. 5. Draw the relevant Conclusion. 6. Bibliography. 7. Minimum 20 written pages. 8. A3 size sheets and file accordingly.
11	POLITICAL SCIENCE	<p>I) To prepare the project work on the topics given according to the CBSE guidelines Note: Use A3 sheets for your practical file.</p> <p>Expected checklist: -Introduction of topic or title -Collect information related to topics -analyse the materials/ data for conclusion -draw the relevant conclusion - bibliography</p> <p>Topics for the Project</p> <ol style="list-style-type: none"> 1.NAM- 1961 to present times. 2. Division of Germany with special focus on the construction and dismantling of the Berlin Wall. 3. CIS-Central Asian Republics 4. Disintegration of USSR with special focus on Gorbachev. 5. Arab Spring 6. Cover the negative as well as positive aspects of relationship between India and the following countries. <p>Focus on any one of the following (current updates should be highlighted):</p> <ol style="list-style-type: none"> a) Relationship between India and Russia b) Relationship between India and China

		<p>c) Relationship between India and Pakistan d) Relationship between India and Bangladesh</p> <p>7. ASEAN 8. European Union and BREXIT 9. BRICS 10. SAARC 11. India's Nuclear Policy 12. United Nations with focus on India's candidature in the Security Council. 13. UN Agencies – UNICEF, UNESCO, WHO 14. Pandemics: Covid 19- Its global impact (focus on worldwide cooperation and preparedness along with controversies (please collect newspaper clippings for the same) 15. Partition of India-Theory behind it and its legacy 16. Comparison between NITI AAYOG and Planning Commission and their contribution in India's Development. 17. Election 2019- Rise of BJP and Downfall of Congress (1989-2019). 18. Emergency – A blot on Indian Democracy 19.NDA III and NDA IV – Social and Economic welfare programmes</p> <p>II) Analyse the 2024 Lok Sabha Election (write vote share, seat share state wise and party wise in your notebook).</p>
12	PAINTING	Composition topic FolkArt, traditional art and landscape (pune handmade sheet)half imperial size, canvas painting A3 size, Sketches 50
13	PHYSICAL EDUCATION	<p>Record file shall include:</p> <p>*Own choice game (Volleyball/Basketball)</p> <p>-History of the game -Rules and regulation of the game -Measurements and specification -Fundamental skills of game -Terminology -Important Tournaments -Famous personality with details 5 National 5 International -Related pictures should be pasted</p>

14	INFORMATICS PRACTICES	<p>1) Consider the following table Loan_Accounts and complete the worksheet which is uploaded in Classroom.</p> <p style="text-align: center;">Table: Loan_Accounts</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>AccNo</th> <th>Cust_Name</th> <th>Loan_Amount</th> <th>Instalments</th> <th>Int_Rate</th> <th>Start_Date</th> <th>Interest</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>R.K. Gupta</td> <td>300000</td> <td>36</td> <td>12.00</td> <td>19-07-2009</td> <td></td> </tr> <tr> <td>2</td> <td>S.P. Sharma</td> <td>500000</td> <td>48</td> <td>10.00</td> <td>22-03-2008</td> <td></td> </tr> <tr> <td>3</td> <td>K.P. Jain</td> <td>300000</td> <td>36</td> <td>NULL</td> <td>08-03-2007</td> <td></td> </tr> <tr> <td>4</td> <td>M.P. Yadav</td> <td>800000</td> <td>60</td> <td>10.00</td> <td>06-12-2008</td> <td></td> </tr> <tr> <td>5</td> <td>S.P. Sinha</td> <td>200000</td> <td>36</td> <td>12.50</td> <td>03-01-2010</td> <td></td> </tr> <tr> <td>6</td> <td>P. Sharma</td> <td>700000</td> <td>60</td> <td>12.50</td> <td>05-06-2008</td> <td></td> </tr> <tr> <td>7</td> <td>K.S. Dhall</td> <td>500000</td> <td>48</td> <td>NULL</td> <td>05-03-2008</td> <td></td> </tr> </tbody> </table> <p>2) Practical Work Assignment - Questions based on queries are uploaded in Classroom. Students will complete Q52 to Q69.</p>	AccNo	Cust_Name	Loan_Amount	Instalments	Int_Rate	Start_Date	Interest	1	R.K. Gupta	300000	36	12.00	19-07-2009		2	S.P. Sharma	500000	48	10.00	22-03-2008		3	K.P. Jain	300000	36	NULL	08-03-2007		4	M.P. Yadav	800000	60	10.00	06-12-2008		5	S.P. Sinha	200000	36	12.50	03-01-2010		6	P. Sharma	700000	60	12.50	05-06-2008		7	K.S. Dhall	500000	48	NULL	05-03-2008	
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15	HINDI	<p>निम्नलिखित विषयों पर लगभग 150-200 शब्दों में रचनात्मक लेख लिखिए</p> <ol style="list-style-type: none"> 1. सौर ऊर्जा: ऊर्जा का अक्षय स्रोत 2. महानगरीय जीवन की चुनौतियाँ 3. फूलों का बढ़ता चलन 4. घने कोहरे में लंबी यात्रा 																																																								
16	GEOGRAPHY	<p>Prepare your Practical file: Note: Use A3 sheets for your practical file. Following content must be written in the file as discussed in the class.</p> <ol style="list-style-type: none"> 1. Ch-1 Data–Its Source and Compilation 2. Ch-2 Data Processing 3. Ch-3 Graphical Representation of Data 4. Spatial Information Technology 																																																								
17	COMMERCIAL ART	<p>Draw n colour poster—Topic- tourism ,any social activity ,Do practice of different fonts of calligraphy for slogan writing.</p>																																																								

18	PSYCHOLOGY	<p>Practical file and case study project</p> <ol style="list-style-type: none"> 1) Complete Introduction of psychological testing and Practical 1 IQ testing (RSPM) 2) Case study project on any psychological disorder or any other relevant topic <p>The file should include;</p> <ul style="list-style-type: none"> -Introduction to case study -Case profile -Demographic details of the subject -Chief complaints -History of the present concern/illness -Personal history -Assessment -Conclusion -References
19	ENTREPRENEURSHIP	<p>Make projects on the following topics:</p> <ol style="list-style-type: none"> 1. Business Plan 2. Market Survey <p>Expected Checklist for the Project Work:</p> <ul style="list-style-type: none"> · Introduction of topic/title · Identifying the product/service · Various stakeholders and effect on each of them · Use of different tools for market assessment and it's analysis · Implication of 4P's in the process of marketing · Calculation of various costs involved in the business planning process · Validity, reliability, appropriateness and relevance of data used for research work and for presentation in the project file · Presentation and writing that is succinct and coherent in project file · Citation of the materials referred to, in the file in footnotes, resources section, bibliography