



BGS INTERNATIONAL PUBLIC SCHOOL

SECTOR - 5 , DWARKA , NEW DELHI

CLASS - XI

SESSION : 2023-24

HOLIDAY HOMEWORK/ASSIGNMENTS

NOTE : IT IS MANDATORY FOR ALL TO DO SUMMER INTERNSHIPS. (AS AND WHEN SHARED WITH YOU ALL).

SUBJECT	HOLIDAY ASSIGNMENT / HOMEWORK
ENGLISH	<ul style="list-style-type: none">Based on the lessons done in the class, make a project file, narrating your own experiences in the same situation. You can choose any one topic of your choice like<ol style="list-style-type: none">Your childhood experiences with your grandmotherChildhood memories and experiences of your mother's childhoodYour experience of learning horse riding(You can use a scroll book for making the project. You can paste some pictures. Word limit 600/ 700 words.)Revision of syllabus for PT 1
PHYSICS	<ul style="list-style-type: none">Investigatory Project work (topics as discussed in the class)Revision of chapter 1, 2 and 3 for PT- 1Assignment to be done for chapter 1, 2 and 3Complete NCERT back exercise of all three chaptersLearn all dimensional formula of chapter- 1
CHEMISTRY	<ul style="list-style-type: none">Prepare a PowerPoint presentation or 2D or 3D (static or dynamic) model on any of the following topics:<ol style="list-style-type: none">Periodic TableSpecific element of Periodic tablePeriodic trends in properties of elementsElectronic configuration of elementsWrite all practical in Chemistry Practical file.Practice all the formulae used for solving numerical problems of chapter 1 and 2 in writing.Assignments on the chapters:<ol style="list-style-type: none">Some Basic Concepts of ChemistryStructure of AtomClassification of Elements and Periodicity in Properties <p>NOTE: All information related to written work in practical file as discussed in class.</p>
MATHEMATICS	<ul style="list-style-type: none">To complete all 10 activities in a separate File. Write all the activities neatly and beautifully , using different materials like colour sheets , sketch pens , colours , graph sheets , drawing pins or threads of different colours .For AIL (Art Integrated) Project , You need to design the cover page of the file , based on SET THEORY , COMPLEX NUMBERS OR

	<p>RELATION AND FUNCTIONS.</p> <ul style="list-style-type: none"> • First sheet of FILE should be the cover sheet , mentioning all 10 activities done inside . • Write all the observations , regarding the different activities. • Assignments to be completed for PT1 syllabus. • NCERT EXEMPLER for the completed chapters to be done in assignment notebook.
PSYCHOLOGY	<ul style="list-style-type: none"> • Internship work to be completed. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Poster on Internship. • Revision of Syllabus for PT1.
ACCOUNTANCY	<ul style="list-style-type: none"> • Revision worksheets to be completed for PT1 syllabus (All MCQS,TRUE/FALSE and Fill in blank of All chapters plus All Unsolved Questions of Accounting Equation). • Revision of PT1 syllabus.
ECONOMICS	<ul style="list-style-type: none"> • Project Work on assigned topics. • Worksheets to be completed for Unit -1 and Unit – 2 • Revision of syllabus for PT-1
BUSINESS STUDIES	<ul style="list-style-type: none"> • Project Work: Any one from the following: <ul style="list-style-type: none"> (i) Field Visit (ii) Case Study on a Product (iii) Aids to Trade (iv) Import /Export Procedure (v) A visit to any State Emporium • Complete all assignments and N.C.E.R.T. questions of chapter: 1 and 2 • Revise chapter: 1 and 2 for PT1.
POLITICAL SCIENCE	<ul style="list-style-type: none"> • Watch 10 episode of TV series "SAMVIDHAAN"- The making of Indian Constitution directed by Shyam Benegal. • Enlist any 5 less known facts about the Indian constitution in your assignment notebook. • 3.Completion of Project file.
SOCIOLOGY	<ul style="list-style-type: none"> • Conduct a research project on approved topic and complete the project file as per the headings.

	<ul style="list-style-type: none"> • Followings headings should come in a proper sequence in research project with appropriate explanation- <ol style="list-style-type: none"> I. Introduction (2 Marks)- Defining the term, Brief history, stating biases, overall flow of research. II. Statement of Purpose (2 Marks)- Inspiration and social significance III. Research Questions and hypothesis (2 Marks) IV. Review of related literature (2 Marks)- Comprehensive review of related researches already existing in the field by 4-5 authors in a compilative form with connectivity between passages. V. Methodology (3 Marks)- Define 4 methods of Survey, Observation, Interview, and observation. State your method/s chosen along with justification. Mention advantages and disadvantages of the method chosen. Attach one unfilled survey/ interview schedule sample. Also paste few pictures while you are conducting research as research evidence. VI. Data Analysis (4 Marks)- Should be neat and well presented. Self made 3 D graphs preferred. Justify the choice of qualitative or quantitative approach VII. Result and conclusion (2 Marks)- Conclusion has to be only on the basis of data collected. Conclude whether your hypothesis is approved or disapproved and justify it with related literature. VIII. Annexure- Attach all your surveys and interviews. IX. Bibliography- name all references in a given format as explained. X. Teacher's Remarks. <p>NOTE- Min of 45 suveys or a combination of 35 surveys with 5 interviews and a case study. Each Survey should contain a min of 12 questions. All information regarding presentation of matter in files is explained in class.</p> <ul style="list-style-type: none"> • Practice Ch 1 and Ch 2 from Texbook, notes and assignment. Complete your assignment and notes.
<p>ENTREPRENEURSHIP</p>	<ul style="list-style-type: none"> • Prepare a Project file(As per CBSE guidelines) • Market survey (products discussed in the class).
<p>APPLIED MATHEMATICS</p>	<ul style="list-style-type: none"> • Project - Visit the census site of India http://www.censusindia.gov.in//Census_Data_2001/Census_Data_Online/Language/Statement3.htm Depict the information given there in a pictorial form. Or • Average 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.

	<ul style="list-style-type: none"> • Assignment to be done (related to chapters done in the class)
<p>BIOLOGY</p>	<ul style="list-style-type: none"> • PRACTICAL WORK <u>List of Experiments to be written in Practical file</u> <ol style="list-style-type: none"> Study and describe locally available common flowering plants, from family Solanaceae Different types of inflorescence (cymose and racemose) Preperation and study of T.S.of dicot and monocot roots and stems.(primary) Test for the presence of sugar , starch , proteins and fats in suitable plant and animal materials. Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides. Study of osmosis by potato osmometer. Study of plasmolysis in epidermal peels. Study of distribution of stomata on the upper and lower surfaces of leaves. Comparative study of the rates of transpiration in the upper and lower surfaces of leaves. Separation of plant pigments through paper chromatography. <ul style="list-style-type: none"> • ART INTEGRATED PROJECT : <ol style="list-style-type: none"> VIDEO/FILM MAKING ART EXHIBITION PHOTOGRAPHY PPT/SLIDE SHOW SCULPTURE/CLAY MODELLING STORY TELLING DANCE PERFORMANCE PAPER MACHE SONG ROLEPLAY.

ASSIGNMENTS