

DELHI PUBLIC SCHOOL GHAZIABAD
HOLIDAY HOME WORK
SESSION 2010-2011
CLASS-XI

**WEIGHTAGE OF 5 MARKS FOR HOLIDAY HOMEWORK WOULD BE GIVEN
IN THE HALF YEARLY EXAMINATION.**

ENGLISH On a sheet of chart paper, make an attractive poster on the following-

- Prepare a poster for the Association-pollution Control System for sensitizing people against the use of plastic bags.
- On behalf of the environmental group 'Eco Friends' draw a poster on the necessity of cleaning up our rivers.

PHYSICS To prepare a report and a power point project on any one of the following:

1. Newton's laws of motion; 2. Energy Conservation; 3. Impulse; 4. Collision;
5. Momentum; 6. Vectors;

CHEMISTRY - Prepare a report on any one of the following:

1. Prepare a report based on various aspects like production, structure, advantages and disadvantages of medicines like antibiotics, analgesics and tranquilizers.
(Take help from Internet)
2. Prepare a project report related to latest inventions of science.(Take help of news papers and Internet)
3. Visit to any Industry and write a report based on raw materials, various process products and byproducts. (Support your report by putting pictures of that place.)
4. Prepare a report on adulterants present in cold drink, mineral water, turmeric powder, sugar and red chili powder etc

OR

Prepare a power point presentation on a topic allotted by the teacher

Individual report (4 to 6 printed pages) has to submit by 5th July 2011.

MATHS Assignment based on Bridge Course. Solve given assignment in the assignment register.

BIOLOGY (A) Prepare a Powerpoint presentation with following contents:

1. Related branches of Biology
2. Various courses available in this field
3. Career options
4. List of colleges offering Biology courses

(B) Make a herbarium file containing at least ten different types of flowers and their description

BIOTECH (A) Prepare a Powerpoint presentation with following contents:

1. Related branches of Biotechnology
2. Various courses available in this field
3. Career options
4. List of colleges offering Biotechnology courses

(B) Make a project on "Achievements of Biotechnology" in any one of the following

- Fields: 1. Health and medicine 2. Agriculture 3. Food processing
4. Gene therapy 5. Stem cell technology 6. Xenotransplantation

ACCOUNTANCY Write down twenty business transactions and show their accounting treatment through accounting equation.

ECONOMICS Prepare a project report on the buying behavior of consumers for cars available in the market

Important Tips :

- Information is to be collected through questionnaire method.

- Primary data is to be collected. (20 persons are to be inquired)
- Exhibition of data should be clear and easily understood using statistical tools like tables, diagrams and graphs.
- Interpret data and draw conclusion regarding above mentioned objective.
- Project is to be made individually

BUSINESS STUDIES Visit a sole proprietor's shop and collect the information about the advantages & problems faced by them in a project form.

INFORMATICS PRACTICES / COMPUTER SCIENCE

- Prepare a **PRESENTATION/WEBSITE (USING HTML)** on any one of the topics listed below:-
 1. IPL
 2. CCE System of C.B.S.E.
 3. Wi-Fi Networking Concepts
 4. Desktop Publishing
 5. Role of Indian Politicians in removing Terrorism
 6. Cyber Laws.

NOTE- There is no limit on the number of slides that can be used but minimum requirement is 15 slides.

FINE ARTS

1. Do lots of sketching of objects and human figures in the quarter size art file.
2. Make two still life studies in pencil on half imperial art sheet.
3. Make two picture compositions on the topic of your choice (one in pencil and one in colour)
4. Make 5 greeting cards- Size - 8"x6" Theme – Flowers, Invitation and Diwali
Material –Ivory sheet\ coloured A 4 sheet, water colours\pastel colours ,paper cutouts or any other craft material

PSYCHOLOGY **Observation project**

Make a project report, observing behaviour patterns, motives in certain live situation in four different areas:

1. Family
2. Social Space
3. In a group
4. Individual

MUSIC - Prepare three songs which are based on classical or semi classical music in three different areas-

- Sufi
- Bhajan
- From film.

PHYSICAL EDUCATION Project on Athletics

1. History of Athletics
2. Fundamental skills of Shot put along with specification
3. Diagram of long jump pit with specification
4. Diagram of Track and Field.