



SUMMER HOLIDAY HOMEWORK 2024-25
CLASS 11

Last date of submission (All Subjects) : 14/06/2024

ENGLISH:

1. Imagine yourself as the author Khushwant Singh. You spent your childhood in your grandmother's company and under her care. Record the recollections of your childhood in your diary.
2. Do practice 5 comprehension passages in your notebook.
3. Art Integration Projects - (As per the Roll Nos. given in class):
 - Group A - Painting/Drawing/Digital Cover Page for The Portrait of a Lady.
 - Group B - Click 7-8 pictures of beauties of Nature
 - Group C- Paint/Colour Pencils on A 4 size sheet- Life Cycle of Rain
(Submission date will be announced in June 2024.)

PHYSICS:

1. Journal

Complete writing two experiments in the journal neatly, as discussed in class.

2. Investigatory Project on any of the following topics

Bernoulli's theorem, Surface tension, laws of motion, center of mass, Pulley crane etc
Make sure it uses the scientific method of study and tests an idea about how something works. It should involve researching a topic, formulating a working theory (or hypothesis) that can be tested, conducting the experiment, and recording and reporting the results.

The project report should have

Index, acknowledgement, theory, experiment, observations, calculation, results

CHEMISTRY

1. Journal

Complete all the 3 experiments in the journal neatly, as discussed in class.



2. Investigatory Project

Prepare a rough draft of the investigatory project. Topic should be related to Class 11 or 12 Chemistry syllabus.

3. Art Integration

- 3D structure of an organic compound** from your syllabus using clay Or araldite and write a small explanation.
- Chemistry **Jewellery making** (Biomolecule topic can be taken or any other)
- Story writing** - Fiction based on chemistry.
- Compose **rap song** on chemistry topic and record.

BIOLOGY: Journal and Investigatory Project

- Complete all the 5 experiments in the journal neatly along with diagrams, as discussed in class.
- Prepare a rough draft of the biology investigatory project. The topic should be related to the Class 11/12 Biology syllabus.

MATHEMATICS:

- Create an Infographic for Sets on A4 size plain or coloured paper
- In homework notebook solve questions attached to the link

<https://1drv.ms/w/s!As3-cbHaHYfLgUYX7NXZk1VbFhpk>

APPLIED MATHEMATICS

Create an Infographic for Sets and Relations using www.canva.com or any other software and submit a hard copy the same.

ACCOUNTANCY :

Art Integrated Projects (any 3)

- PPT (5 or more slides on Introduction to Accounting from 18th century to till today)
- Flow chart making on types of business.
- Flyers or brochure (logo and tagline about your imaginary business)
- Photography : Pictures covering GST with different % on 6 different products or 3-D Model Making related to GST rates on services in India
- Chart Making or collage related to court cases published in newspapers regarding auction bid of property of an insolvent proprietor or partners.



6. Drawing /Painting / sketching 1 A4 size sheet (Label).
7. Test on the completed topics on 6th June,2024.

BUSINESS STUDIES:

1. PPT – Forms of business organisation
2. Designing through photoshop /any other App – Name of any sole proprietorship of your imaginary business.
3. Brochure/Flyer – Any product which you want to produce.
4. Infographic – Business Tycoons.
5. Photography - Social responsibility carried out by businessmen.

ECONOMICS:

- 1) Prepare presentation of 5 slides on ‘ Environment and Sustainable Development’
- 2) Collect information on Handloom industries of Uttar Pradesh-Varanasi, Maharashtra and Khadi and Village Industries Commission of India.

HISTORY

Prepare a project draft on a topic suggested on CBSE site. Draft should be prepared as per the discussion done in the class.(Link for the reference)

https://cbseacademic.nic.in//web_material/CurriculumMain25/SrSec/History_SrSec_2024-25.pdf

PSYCHOLOGY:

Psychology Project Activity:

Write a 'Naturalistic Observation Report' by observing any social setting: i.e. Market, Bus Stop, Railway station,garden, shopping mall etc. (Format for the report writing as discussed in the classroom)

PHYSICAL EDUCATION-

1. Physical Fitness Test (Sai Khelo India Test) in Journal.
2. Art Integrated Project- Design the Slogan for Fit India.
3. Infographic chart on Sai Khelo India Test.



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COMPUTER SCIENCE

Art Integrated activity:

Create an animated video showcasing the different parts of a mobile system along with their connection with other sub-parts. Avoid too much textual content. You may use any online Animation creation apps.

MASS MEDIA STUDIES -

Create a handwritten Essay on the topic **MYSELF**.

Use A4 size sheets. Maximum number of pages : 06

Paste a few pictures of yourself along with your family and friends.

Display your creativity while preparing this essay.

Use paper file cover to submit the assignment. ***Plastic file not to be used.**

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Ms. Kalpana Dwivedi

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