DALY COLLEGE, INDORE
HOLIDAY HOMEWORK - CLASS XII
MAY-JUNE-2023

Dear, Students,

Happy holiday wishes from Daly College, it is delightful to see you take a break after much hard work through the school term.

As you take a break from the busy school schedules don't take a break from learning
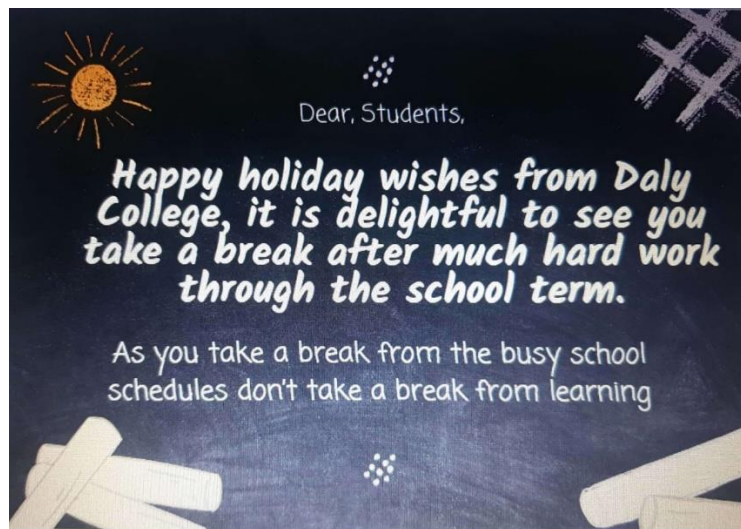
1. ENGLISH

Watch:

1. The Giver (Netflix)

2. Equilibrium (Prime Video)

Answer the following question based on the movies:

Q1. Are humans better off without emotions? Do our emotions limit us or free us? Discuss. (200 words)

Read:

1. https://wealthygorilla.com/10-most-inspirational-short-stories/

Answer the following question based on the stories:

Q1. Which of the inspirational short stories (in weblink) hit closest to home for you? Which lesson would you say impacted you personally? (100 words)

Create:

1. Finalize project stimulus and topic of report

2. Complete project file

3. Share scanned PDF of completed file on Google Classroom by 7th June 2023 for feedback

4. Final physical file to be submitted in class on 19th June 2023

2. PHYSICS

CLASS XII D HHW PHY

3. CHEMISTRY

HOLIDAY HW ASSIGN CLASS XII

4. BIOLOGY

(i) Pick up a topic of your interest. (Related to biology) and prepare a research project including:
  A. Certificate
  B. Acknowledgement
  C. Introduction to topic
  D. Past and review of work done on it
  E. Detailed explanation (includes everything).
  F. Conclusion
  G. References.
Project should be of minimum 20 pages, it should be handwritten.

(ii) Complete written work of all the experiments.

5. PURE MATHEMATICS

XII_Pure_Math_HHW_23.pdf

6. APPLIED MATHEMATICS

CLASS 12 APPLIED MATHS SUMMER ASSIGNMENT

7. ECONOMICS

Document from R.K.Ojha

8. ACCOUNTS

summer assignment 2023-24 ACC 12.pdf

9. BUSINESS STUDIES

summer holiday.pdf

10. ENTREPRENEURSHIP

Entrepreneurship Summer Assignments 12.pdf

11. PSYCHOLOGY

PSYCHOMETRIC TEST-
- Write the report of the following Psychometric Tests in the given format
    - Self-Concept Questionnaire
    - Adjustment Inventory

CASE STUDY-
- Identify the case for preparing the case Profile.
- Collect relevant data for the case profile.
    - A paragraph giving age, gender, school attended, class (grade) presently enrolled in, etc.
    - Information about socio-economic status (SES), information about mother's/father's education and occupation, family income, house type, number of members in the family— brothers, sisters and their birth order, adjustment in the family, etc.
    - Information about physical health, physical characteristics (e.g., height and weight), any disability/illness (in the past and present), etc.
    - Any professional help taken (past and present), giving a brief history of the problem, attitude towards counseling (indicating the motivation to seek help, etc.).
    - Recording signs (i.e., what is observed in terms of facial expressions, mannerisms, etc.) and symptoms (i.e., what the subject reports, for example, fears, worry, tension, sleeplessness

12. POLITICAL SCIENCE

- Completion of Project work as prescribed by CBSE

13. HISTORY

- Completion of Project work as prescribed by CBSE

14. GEOGRAPHY

PART 1 PRACTICAL FILE WORK

COMPLETE THE FOLLOWING WORK

1. Statistical diagrams: a. Vertical, horizontal, multiple, compound, percentage bar diagram

                b. Line graph, polygraph, line and bar diagram

2. Data and sources of data, collection, processing, analysis and presentation

3. Spatial Information system

4. Statistics- measures of Central Tendency- mean, median and mode

PART 2 THEORY

Questions from chapters 5, 6 and 7 of Book 1 have been given.

15. PHYSICAL EDUCATION

Holiday Homework
Preparation of the record file: (Last date of submission is June 20, 2023)
Practical-1: Fitness tests administration. (SAI Khelo India Test)
Practical-2: Procedure for Asanas, Benefits & Contraindication for any four Asanas for each lifestyle disease.
Practical-3: Anyone one IOA recognized Sport/Game of choice. Labeled diagram of Field & Equipment, mention its Rules, Terminologies & Skills.

16. PAINTING

i) Submit your sketchbook (A5 size sketchbook, you already have) with 10 proper life drawings/figurative compositions in pencil or pen. Please DO NOT submit copybook kind of drawings.

ii) Solve the worksheets (which will be uploaded shortly on your GC) on Paintings, Graphics and Sculptures of the Modern period and the National Flag.

17. <u>COMPUTER SCIENCE</u>

Submit a **<u>SYNOPSIS</u>** of the project which is to be made in Python with the following features:
• Menu Driven Events
• Use of Functions
• Python Libraries
• File Handling

GUIDELINES

The aim of the class project is to create something that is tangible and useful using Python file handling / Python - SQL connectivity.
This should be done in groups of two students. The aim here is to find a real world problem that is worthwhile to solve using Python and other tools. Students should visit local businesses and ask them about the problems that they are facing. For example, if a business is finding it hard to create invoices for filing GST claims, then students can do a project that takes the raw data (list of transactions), groups the transactions by category, accounts for the GST tax rates, and creates invoices in the appropriate format. Students can be extremely creative here.

They can use a wide variety of Python libraries to create user friendly applications such, software for their school, hospital, hotel, restaurant, library, railways, airlines, inventory, payroll, software for their disabled fellow students, and mobile applications, of course to do some of these projects, some additional learning is required.
The students should avoid plagiarism and violations of copyright issues while working on projects.
The synopsis should be submitted after the summer vacation in June 2023.

18.   <u>LEGAL STUDIES</u>

Dear Students,

This is to inform you regarding the Submission of Class XI Legal Studies Practical File for record before the last date June 25, 2023.
Further, any other doubts regarding syllabus, submission and topic, please reach out to me through my contact number: 9589613810.
Regarding submission, you have to submit LS Practical File before June 25, 2023.
In case of late submission, we won't be responsible for your grade performance.

Prepare a research project including:

1. First/Front Page
2. Certificate
3. Acknowledgement
4. Content
5. Conclusion
6. References/Bibliography

*Project should be of minimum 20 pages, it should be handwritten.

PROJECT GUIDELINES for Class XII

INTRODUCTION

The student is required to do a project on 'Understanding Case Laws'

OBJECTIVES:

The project work aims to enable students to:

· Identify a legal problem and provide its remedy
· Select relevant legal sources and conduct research
· Analyze and distinguish between types of cases
· Apply case laws and relevant statutory laws

METHODOLOGY: The student is required to select any *3 decided cases* related to the curriculum where *one must be CIVIL IN NATURE, one CRIMINAL and one CONSTITUTIONAL in character.*

The research on the cases must include the following points:

● Name of the case

● Parties to the case

● Citation to the case

● Bench

● Nature of the case (Civil, Criminal or Constitutional)

● Facts of the case and issues involved

● Decision of the case including Ratio Decidendi and Obiter Dicta