

HUMANITIES DEPARTMENT
GRADE XII (2022-23)
INVESTIGATORY PROJECTS / PRACTICALS

1. PSYCHOLOGY

Topic: Students are required to read and write five psychological tests related to various psychological attributes like intelligence, aptitude, attitude and personality in psychology files.

Learning Objectives: The emphasis is to create interest and exposure needed by learners to develop their own knowledge base and understanding.

With reference to the write-up and Manuals of Psychological Tests shared, the students need to write ‘Administration’ details and ‘Report Writing’ procedures in their respective practical files.

The Psychological Tests shared are:

1. Raven’s Standard Progressive Matrices
2. Sinha’s Comprehensive Anxiety Test
3. Self-Concept Questionnaire
4. Adjustment Inventory for School Students
5. Beck’s Depression Inventory

2. POLITICAL SCIENCE:

Topic: Project file preparation on ANY ONE of the following topics.

1. PROJECT:

Every student has to undertake any one project on the following topics:

- i. Challenges of nation building
OR
- ii. Planned Development

Learning objectives: The overall objective of the project work is to help students gain an insight and pragmatic understanding of the theme and see all the Political Science disciplines from interdisciplinary perspective. It should also help in enhancing the Life Skills of the students. Students are expected to apply the Political Science concepts that they have learnt over the years in order to prepare the project report. If required, students may go out for collecting data and use different primary and secondary resources to prepare the project. If possible, different forms of Art may be integrated in the project work.

The distribution of marks over different aspects relating to Project Work is as follows:

S. No.	ASPECTS	MARKS ALLOTTED
1	Content accuracy, originality and analysis	5
2	Presentation and creativity	5
3	Viva Voce	10

The projects and models prepared should be made from eco-friendly products without incurring too much expenditure.

The Project Report should be handwritten by the students themselves.

2. ACTIVITY:

Presenting a case study on:

‘How MNCS Set Up and Control Production in India’
(Refer to the topic “Interlinking production across countries” in Globalization chapter)

Steps involved:

- a. Pick up any one parameter as mentioned below (A or B or C) and present the case study of the MNC and its collaboration, during the period of 2010 to 2022
 - A. MNC buying an Indian company,
 - B. MNC entering a partnership with Indian company **OR**
 - C. MNC Using the supplies of Indian companies

- b. **What should be written in case study?** At first, write the topic as chosen by you from the above list. Then the names and details of both MNC and corresponding Indian company with which it collaborated to be mentioned like, Complete company name (Both MNC and Indian company), Origin Country, ownership, reasons for collaboration, advantages due to this merger or acquisition and Challenges faced by that MNC.
- c. After writing the case study, a small write up to be drafted on
- i. How these foreign investments can be **helpful in raising financial resources** for a developing country like India.
 - ii. Its Positive impact on India's economic growth.
- d. It should be not more than 2 A4 sheets, one for case study and other for write up.
- e. To be hand-written in a neat handwriting (Typed copy will not be accepted).
- f. The hard copy should be filed and kept neatly, to be submitted after reopening.

3. LEGAL STUDIES:

Topic- 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:-

1. The students are required to do secondary research (in the form of draft which needs to be carried out as Holiday Homework during Summer Vacation) from 5 decided cases (mentioned below against their name) related to the curriculum. After reopening of the school, the students are required to submit the draft report of secondary research done on the given 5 cases. Upon the submission, the subject teacher would evaluate & give her feedback on the draft report shared. Based on the subject teacher’s feedback, 3 selected cases should be written in project file & 2 cases should be presented through chart paper. Students are required to follow the chronological sequence of the activity execution to get optimum result from the given activity.

2. The research on the cases must include the following points:

- a. Name of the case
- b. Parties to the case
- c. Citation
- d. Bench
- e. Nature of the case (Civil, Criminal or Constitutional)
- f. Facts of the case and issues involved
- g. Arguments of the parties
- h. Decision of the case

Sl. No.	Name of Student	CASE STUDY
1.	GAYATRI KAMMELA	<ol style="list-style-type: none"> 1. KESHAVANDA BHARTI VS STATE OF KERALA 2. HUSSAINARA KHATOON VS STATE OF BIHAR 3. THE THREE JUDGES CASES 4. DONOUGHE VS STEVENSON 5. BHANWARI DEVI RAPE CASE (1992)
2.	DARRELL SINGH THIMOTHY	<ol style="list-style-type: none"> 1. MANEKA GANDHI VS UNION IF INDIA (Passport Case) 2. BALFOUR VS BALFOUR 3. AFCONS INFRASTRUCUTRE LTD VS CHERIAN VARKEY CONSTRUCTION (P) LTD 4. CARLILL VS CARBOLIC SMOKE BALL CO. 5. K.M. NANAVATI VS THE STATE OF MAHARASHTRA
3.	SYED AMAAN HASAN	<ol style="list-style-type: none"> 1. VISHAKA VS STATE OF RAJASTHAN 2. M.C MEHTA VS SHRI RAM FOODS AND FERTILIZERS INDUSTRIES. 3. SHANTA BAI VS STATE OF BOMBAY 4. STATE OF MAHARASHTRA VS MAYOR HANS GEORGE 5. INDIRA NEHRU GANDHI VS SHREE RAJ NARAIN & ANR

4. INFORMATION PRACTICES:

NSM Nodal Centre for Training in HPC and AI is organizing an online course on CUDA Programming. The course is taught via live online lectures, and doubt sessions. The topics are listed below.

Registration

Register for the course in this form. The registration is free but mandatory.

Note: In the form, mention your name accurately. That is how it would be mentioned on your e-certificate. Double-check your email id. We will not be able to contact you if your email id is wrong.

Program

The event is scheduled online. E-meeting details will be mailed to the registered participants one week before the course begins. Each talk is for 1.5 hours duration including Q&A.

CUDA Programming (free): Online live course on CUDA Programming:
<http://www.cse.iitm.ac.in/~rupesh/events/cuda2022/>

Topics

Introduction to GPU
CUDA Hello World
Computation
Memory
Synchronization

Who may attend this course?

- If you have interest in learning to program GPUs
- students from science and engineering
- company personnel interested in programming GPUs
- scientists and domain

Each talk is of 90 minutes duration.

Certificate

A course completion e-certificate will be issued to all the registered participants who attend at least 15 of the classes live and write the exam. The exam score will not be considered for certification.

All students of IP should submit their individual certificates by the end of June.

5. PHYSICAL EDUCATION:

TOPIC: Using the SAI (Sports Authority of India) Khelo India Fitness Assessment App, students can know their own and their family members' fitness level using simple tests.

Learning objective: To become aware of fitness and its importance in daily life.

Student Activity:

1. Self-assessing S.A.I. KHELO INDIA fitness tests.
2. Note down weekly results and ensure your fitness levels.
3. Maintain a record of all the weeks fitness activities.
4. Make a Poster on nutrition and sports.
5. Student need to write notes on 10 yogic asanas- their benefits, contraindications and procedures.