



MODY SCHOOL, LAKSHMANGARH
SUMMER HOLIDAY HOMEWORK
CLASS XII HUMANITIES

ENGLISH CORE

EXTENDED READING BASED PROJECT:

1. Prepare a ppt on any chapter of your choice from flamingo (literature reader) (min.11 slides)
2. Prepare a creative project file on the theme and characters of any chapter from vistas supplementary reader (Min.15 pages)
3. Read two new chapters and prepare projects on them.

HISTORY

Complete project work assigned in the class room .(as per given CBSE guide lines.)

Steps to be followed in the project:

1. Front page
2. Certificate
3. Acknowledgement
4. Index
5. Objective of the study
6. Content must include- timeline, Maps, Mind- Maps, Pictures with one line information
7. Analyzing the content
8. Conclusion
9. Bibliography
10. Teachers page

PSYCHOLOGY

Students will complete their project and topics were given to the students.

Steps to be followed in the project:-

- Front Page acknowledgement certificate
- Introduction of the topic types of disorder symptoms
- Causes
- Risk factors
- Complication
- Diagnosis
- Treatment and management
- Prevention
- Outlook
- Case study
- Abstract
- Introduction
- Medical history
- Family history
- Client history
- Treatment
- Symptoms
- Discussion
- Conclusion
- References

ECONOMICS

Complete the project as assigned and discussed in the class according to CBSE guidelines

- Micro and small scale industries
- Role of RBI in control of credit
- Trends in budgetary condition of India
- Rain water harvesting
- Organic farming back to nature
- Comparative study of Economies
- (Any three topics)

Any Other topic

GEOGRAPHY

A. MAP SKILL BASED:

A map note book must be prepared for the following maps.

(Refer the NCERT book Fundamentals of Human Geography)

Chapter 4 Primary Activities

- Areas of subsistence gathering (Fig 4.2)
- Major areas of nomadic herding of the world (4.4)
- Major areas of commercial livestock rearing (4.6)
- Major areas of extensive commercial grain farming (4.12)
- Major areas of mixed farming of the World (4.14)

Chapter 7 Transport, Communication and Trade

- Terminal Stations of Transcontinental Railways– Trans-Siberian, Trans Canadian, Trans-Australian Railways Major Sea Ports
- Europe: North Cape, London, Hamburg
- North America: Vancouver, San Francisco, New Orleans
- South America: Rio De Janeiro, Colon, Valparaiso
- Africa: Suez and Cape Town
- Asia: Yokohama, Shanghai, Hong Kong, Aden, Karachi, Kolkata
- Australia: Perth, Sydney, Melbourne Major Airports:
- Asia: Tokyo, Beijing, Mumbai, Jeddah, Aden
- Africa: Johannesburg & Nairobi
- Europe: Moscow, London, Paris, Berlin and Rome
- North America: Chicago, New Orleans, Mexico City
- South America: Buenos Aires, Santiago
- Australia: Darwin and Wellington

Inland Waterways Suez Canal, Panama Canal, Rhine waterways and St. Lawrence Seaways

Map Items for locating and labelling on political outline map of India:

(Refer the NCERT book India People and Economy)

Chapter 1 Population Distribution Density Growth and Composition

State with highest population density & state with lowest population density (2011)

Land Resources and Agriculture Leading producing states of the following crops:

(a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee

Chapter 5 Mineral And Energy Resources Mines

• Iron-ore mines: Mayurbhanj, Bailadila, Ratnagiri, Bellary • Manganese mines: Balaghat, Shimoga • Copper mines: Hazaribagh, Singhbhum, Khetari • Bauxite mines: Katni, Bilaspur and Koraput • Coal mines: Jharia, Bokaro, Raniganj, Neyveli • Oil Refineries: Mathura, Jamnager, Barauni

Chapter 7 Transport, Communication and Trade

Mark and label the major sea ports and airports on an outline map of India. • Major Sea Ports: Kandla, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Vishakhapatnam, Paradwip, Haldia • International Air ports: Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar, Thiruvananthapuram & Hyderabad.

B. Geography Practical (Refer the NCERT book Practical Work in Geography Part II)

- A practical file must be prepared by students covering all the topics prescribed in the practical syllabus.
- The file should be completely handwritten with a cover page, index page and acknowledgment. • All statistical diagrams and maps should be drawn neatly with appropriate headings, scale, index etc. Data to draw statistical diagrams can be taken from the NCERT text book or Census.

POLITICAL SCIENCE

Guidelines for Project Work:

The expectations of the project work are that:

- project should be hand written
- It will be an independent, self-directed piece of study

Learners may work upon the following lines as suggested following

- Cover page
- Certificate
- Acknowledgement
- Index
- Introduction
- Sub titles (main content)
- Conclusion
- Bibliography

Expected checklist:

- Introduction of topic/title
- Identify the causes, consequences, main events, origin and remedies
- Advantages and disadvantages of situation or issues identified
- Validity, reliability of case study used for the project
- Methodology
- Section, bibliography etc.
- Modes of the presentation

Suggestive List of Projects for Class XI:

- Indo – China relations
- Role of Sardar Patel in integration of princely states
- Afghanistan crisis
- BREXIT
- Security
- Arab spring
- Indo – Russia relations
- Resource Geo politics
- Indo – US Relations
- Globalization in 21 st Century
- Kashmir: Then and Now
- Democratization of CIS
- Working of NITI Aayog
- Growing importance of BRICS

- Reforms in UN
- Environmental Resources
- Partition : 1947
- European Union: Supranational organization
- ASEAN: An economic integration
- SAARC: Challenges ahead
- Topics are assigned to the students.

SOCIOLOGY

Project to be completed during the summer vacation

1. Introduction
2. Statement of Purpose
3. Research Question
4. Methodology
5. Data Analysis
6. Conclusion

Steps involved in the conduct of the project:

Students may work upon the following lines as a suggested flowchart:

Choose a Title/Topic

Need of the Study, Objective of the Study

Hypothesis

Content -Timeline, Mind maps, Pictures, etc.

(Organization of Material/Data

Present Material/Data)

Analyzing the Material/Data for

Conclusion Draw the Relevant

Conclusion

Bibliography

2. Expected Checklist for the Project Work:

- Introduction of topic/title
- Identifying the causes, events, consequences and/or remedies
- Various stakeholders and effect on each of them
- Advantages and disadvantages of situations or issues identified
- Short-term and long-term implications of strategies suggested during research

- Validity, reliability, appropriateness, and relevance of data used for research work
- and for presentation in the project file
- Presentation and writing that is succinct and coherent in project file
- Citation of the materials referred to, in the file in footnotes, resources section,
- bibliography etc.

MATHEMATICS

- 1 To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l, m) : l \perp m\}$ is symmetric but neither reflexive nor transitive.
- 2 To demonstrate a function which is not one-one but is onto.
- 3 To explore the principal value of the function $\sin^{-1}x$ using a unit circle.
- 4 To find analytically the limit of a function $f(x)$ at $x = c$ and also to check the continuity of the function at that point.
- 5 To construct an open box of maximum volume from a given rectangular sheet by cutting equal squares from each corner.
- 6 To understand the concepts of absolute maximum and minimum values of a function in a given closed interval through its graph.
- 7 To explain the computation of conditional probability of a given event A, when event B has already occurred, through an example of throwing a pair of dice.
- 8 To verify geometrically that .
- 9 To understand the concepts of decreasing and increasing functions.
- 10 To measure the shortest distance between two skew lines and verify it analytically.

INFORMATICS PRACTICES

1. Complete your project file for the session 2024-25 – **discussed in class**
Project file should contain pages in following order:
 - a) INDEX
 - b) CERTIFICATE
 - c) ACKNOWLEDGEMENT
 - d) AIM OF THE PROJECT
 - e) NEED OF THE PROJECT

- f) INTRODUCTION
- g) EXISTING SYSTEM
- h) MODULE LIST
- i) FLOW CHART
- j) CODING
- k) DATABASE
- l) OUTPUT
- m) BIBLIOGRAPHY
- n) HARDWARE AND SOFTWARE REQUIRED

STRICTLY ADHERE TO ABOVE MENTIONED ORDER

Kindly complete your project and send to swapnikapatria@modyschool.ac.in

HOME SCIENCE

Complete the project as explained and assigned in the class

Project 1 Study an integrated community based nutrition/health programme

Project 2 Interview adolescents and adults regarding their perception of person with special needs

Project 3 Profile any one person with special needs to find out their diet, clothing, activities, physical and psychological needs

Project 4 Planning messages for nutrition ,health and life skills using different mode of communication for different focal group

Project 5 Market survey of any five processed foods, packaging and label information

LEGAL STUDIES

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

PHYSICAL EDUCATION/VOCAL/TABLA/DANCE/ PAINTING

Complete the project/file work as instructed and assigned in the class