



Delhi Public School

Kolar Road Bhopal

SUMMER HOLIDAY HOME WORK

SESSION: 2018 – 2019

CLASS – XII (HUMANITIES)

HISTORY

- Prepare a project report on the topic ‘**Sanchi Stupa – The abode of peace**’. The Project should cover the following aspects :-
 1. Importance of stupa in Buddhist practices
 2. Structure of stupa
 3. Sculpture & their relevance with Buddhist texts
 4. Pictures of Sanchi Stupa
 5. Map Work

(Note : Submit your homework handwritten on sheets in a stick file)

GEOGRAPHY

Practical work enhances the ability to relate to the subject and get practical experience and knowledge. The practical book serves as an end to this means. This summer vacation, complete Geography File for the following topics:

1. CH-1 Data its source and compilation
 - absolute data
 - percentage ratio
 - Index numbers
 - frequency distribution
 - Ogive
2. CH-2 Data Processing
 - Measurement of central tendencies- Mean, Median, Mode, Range, standard deviation, Coefficient of variation, Rank co relation.
3. CH-3 Graphical representation of Data –

- (a) Advantages & Limitations of statistical diagrams
- (b) Types of Diagrams- calculate and construct:-
 - Line graph
 - Bar graph
 - Combined line & Bar graph
 - Pie diagram
 - Flow diagram
 - Multiple bar diagram
 - Compound bar diagram
- (c) Thematic Maps
 - Choropleth map (India)
 - Dot method map (India)
 - Isopleth map
4. CH-4 Use of computer in Data Processing and Mapping.
 - Definition, advantages, hardware & software components, computer assisted software.
5. CH-6 Spatial Information Technology-
 - Definition of Spatial Information Technology and GIS
 - Advantages & components of GIS
 - Spatial data format – Raster & Vector data
 - Sequence of activities in GIS

ECONOMICS

- Students are supposed to pick any ONE of the suggested topics for Project Report:
 - Micro and small scale industries
 - Food supply channel in India

- Contemporary employment situation in India
- Disinvestment policy
- Health expenditure (of any state)
- Goods and Services Tax Act
- Inclusive growth strategy
- Human Development Index
- Self help groups
- Price Determination
- Price Discrimination
- Opportunity Cost
- Production Possibility Curve
- Demand and its determinants
- Supply and its determinants
- Production – Returns to a Factor
- Cost function and Cost Curves
- Monopoly/ Oligopoly/ Monopolistic Competition
- Credit Creation
- Money Multiplier
- Central Bank and its functions
- Government Budget & its Components
- Budget deficit
- Exchange Rate Systems
- Foreign Exchange Markets
- Balance of payments
- Any other topic of the curriculum

SYNOPSIS FOR THE PROJECT

1. Cover Page : Cover page is similar to the bound cover of a book. It should be very attractive and should contain the name of the school, School mono, Session, Subject, Title, Name of the student (Submitted By), Name of the Teacher (Submitted To) and then the reason “ in partial fulfillment of the course requirement of Project Work in Economics.”
2. Certificate .
3. Acknowledgment.
4. Table of Contents/Index.
5. Main work:
 - Justification of the title.
 - Objectives of the project/ Summary/**Prologue**.
 - Introduction/ Prologue
 - Content: Meaning, Equation, Formula s, Derivations, Features, Pros and cons of the concept, Major

- criticism related to the topic (if any), Data chart Diagrammatic and Tabular presentation, Newspaper cutting , Graphs, Pictures ,photos ,Numerical etc.
6. Company/ Product Profile(if any particular item or product is taken): Historical Background, Achievements, Company/ Product logo or pictures, Data chart ,Progress, Relationship of the product with the title.
 7. Students’ own views/perception/ opinion and learning from the work.
 8. Application of the title.
 9. Conclusion/ Suggestions/**Epilogue**
 10. Bibliography.

GENERAL INSTRUCTIONS

- Select the topic carefully as it is important to have through knowledge of the content so as to present yourself confidently in the **VIVA**.
- The project length should neither be too long nor too small. Generally it should range between 30-40 pages.
- Matter should be written on one side of the paper and Diagrams /Flow charts/Schedule should be made the flip side only.
- Leave a margin of one inch on left side of the page for spiral binding.
- Project should be neat and systematically presented.
- Avoid excessive colouring and decorating the project.
- Use new ideas and creativity to make your project attractive.
- Avoid overwriting and use of white ink.
- Rough draft should be submitted after summer vacation by 1st July 2018.
- It is compulsory to submit the final project by 10th August 2018.

हिन्दी

- वर्तमान में देखी हुई प्रेरणादायी हिन्दी फिल्म की खूबियों एवं कमियों पर विचार करके एक व्यवस्थित आलेख प्रस्तुत करें। (शब्द सीमा – 300 शब्द)
- दृश्य-श्रव्य माध्यम की तुलना में श्रव्य माध्यम की कुछ सीमाएं होती हैं। उस सीमा को कैसे पूरा किया जा सकता है, टिप्पणी कीजिए। (शब्द सीमा – 150 शब्द)

MATHEMATICS

- Solve the assignment based on Chapter 5 - Continuity and Differentiability and Chapter 6 - Applications of Derivatives

PHYSICAL EDUCATION

Athletics, Basketball, Football, Handball, Hockey, Kho Kho, Rifle Shooting, Unified Basketball (Differently-Abled Children) & Volleyball

Record File shall include:

Practical-1: Modified AAHPER administration for all items.

Practical-2: Conduct Barrow 3 Item Test on 10 students.

Practical-3: Procedure for Asanas, Benefits & Contraindication for any two Asanas each lifestyle disease.

Practical-4: Procedure for administering Senior Citizen Fitness Test for 5 elderly family members.

Practical-5: Any one game of your choice out of the list above. Labelled diagram of field & equipment Rules, Terminologies, History, Famous Players, Major Tournaments, Sports award & Skills).

PSYCHOLOGY

- Develop a case profile using appropriate method like interview, observation and psychological test. Follow the format given in NCERT Text Book (Page No. 199) for preparing a case profile

PAINTING

Assignment based on : (1) Nature and objects studies Assignment based on : (1) Nature and objects studies (2) Painting Composition

(1) Nature and objects study :-

- Draw and paint the still-life of a group of objects arranged on a drawing board before you, from a fixed point of view (given to you), on a drawing paper of half imperial size in colours. Your drawing should be proportionate to the size of the paper. The objects should be painted in realistic manner with proper light and shade and perspective, etc. In this study the drawing board is not to be included.
- Arrange the still life objects at one place and make two still life painting.

(2) Painting Composition :-

- Make a painting – composition on any of the following subjects in any medium (water / poster, tempera, acrylic) of your choice on a drawing-paper of half imperial size either horizontally or vertically. Your composition should be original and effective. Weightage will be given to a well creative composed drawing, effective use of media, proper emphasis on the subject matter and utilization of full-space.
- Subjects** - Swachhata Abhiyan / Heritage, Madhubani Painting, Holi Festival, A Game which I like / Fantasy, Fisherman (Fishing Scene) / Family Occupation.
- Students are required to complete their painting finishing will be done in class after summer holidays.

Note – Submission date for all the paintings 23rd June 2018.

Additional Subject: Hindustani Vocal Music
(To be done in the practical file)

- Write down Raag – Bhairav and Raag – Baageshri with its description, Sargam Geet, Bandish and Taan.
- Write Taal – Jhaptaal and Ektaal with its description and also write down its dungun.

Note : Medium of writing - Hindi

INDIAN CLASSICAL DANCE
(To be done in the practical file)

- Write down the brief description of Kathak dance.
- Give taal parichaya of teen taal and Jhap Taal and its tha dugun Chaugun and 3 – 3 boles of each taal.

Note : Medium of writing – Hindi

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