

**Khaitan Public School, Sahibabad**  
**Holiday Home Work -2017**  
**Class – XII**

**CHEMISTRY**

1. A copy of assignment should be pasted in the classwork register.
2. Prepare an investigatory project report for CBSE Practical Exam. Select a topic for the CBSE project and write a synopsis on it including the following points: aim, materials required, apparatus & procedure. (in a separate folder)
3. Complete your **PRACTICAL FILE** of Chemistry
4. Revise the chapters 10,11,12, and 13.

**Complete the assignment in your practice notebook of Chemistry**

**PHYSICS**

1. A copy of assignment should be pasted in the classwork register.
2. Prepare an investigatory project report for CBSE Practical Exam. Select a topic for the CBSE project and write a synopsis on it including the following points: aim, materials required, apparatus & procedure. (in a separate folder)
3. Complete your PRACTICAL FILE of Physics
4. Revise Chapter 1,2,3,4

**Complete the assignment in your practice notebook of Physics**

**BIOLOGY**

1. Prepare an investigatory project on any topic of your own choice, given in your syllabus in which you are confident and prepare for viva voce. same project will be submitted at the time of Board practical exam.

**Guidelines:**

- (i) Project should be made on A 4 sized colored sheets and the same should be kept in cellophane sheet.
- (ii) Sheets should be arranged in following order.

(a) Aim / Title Page	(b) Certificate	(c) Acknowledgement
(d) Index	(e) Main content	(f) Bibliography

- NOTE :** (i) If topic has been taken from medical field, a separate case history should be attached  
(ii) Maintain the standard of project so that same can be presented in class XII board exam.

- 2 Complete the given worksheets in your Practice Note Book of Biology.

**MATHS**

Do the Assignment given in separate sheets in the Class in Practice Note-Book of Maths

**ENGLISH**

1. Follow any one report from the newspapers of June '17, Cut and paste it. Underneath, **prepare notes** (Note-making), on the basis of your reading of that report. Use abbreviations also wherever feel necessary.
2. Make summary of the notes in around 80 words.
3. Your school is announcing special Foundation Classes for the preparation of Engineering and Medical entrances. Draft a Notice to inform students about the same in around 50 words.
4. You want to sell your flat which is located in Rajendra Nagar region of Sahibabad. Draft a suitable advertisement to be published in a national daily.
5. Draft a formal invitation to invite people to attend the Birthday Celebration of younger brother 'Rohan'.
6. Draft a letter to the Editor of a national daily, expressing your thought about any current issue from the newspapers of June '17.

7. Write an article in around 200 words, expressing your views about your school KPS and suggesting new ideas or opportunities that you look for, on the campus, under the topic “Innovations in-waiting @ my KPS”

## **BUSINESS STUDIES**

Complete the project as given in the assignment Page.

## **ACCOUNTANCY**

Students are required to make a comprehensive project on accountancy keeping in mind the following:-

1. Accounting transactions at least 30 from class XI<sup>th</sup>.
2. Pass necessary journal entries of the above transactions.
3. Post the above entries to necessary ledger accounts.
4. Prepare the trial balance.
5. Take at least 8 additional information ,prepare financial statements including Trading A/C, Profit & Loss A/C and Balance Sheet

On the basis of work done, project report should include the following-

- |   |                     |                   |            |  |
|---|---------------------|-------------------|------------|--|
| a) Cover page should include the title of the project, student information, roll no., school and year |                     |                   |            |  |
| b) List of contents   | c) Acknowledgements | d) Certificate    | e) Journal |  |
| f) Ledger   | g) Trial Balance    | h) Final Accounts |            |  |

6. Revise Chapter 4 to 6 for U.T. 2 which is scheduled on 3rd July,2017

## **ECONOMICS**

**Prepare the project as given in the Assignment page.**

## **POLITICAL SCIENCE**

1. Though the cold war has come to an end, deterrence still has maintained peace in the world. Find out 2 such cases and prepare a report.
2. MAP WORK: Locate the members of ASEAN, SAARC, and EU on the related maps.
3. Learn all the question answers of chapters completed in the class.
4. Solve Assignment of 30 Questions given in notebook.
5. Prepare the Report based on the “ India’s Foreign Policy under the rule of NDA with special context of India’s demand to be a part of Permanent Member in Security Council of U.N.O”. Add your Points related to the impact of it on world Politics, if it materialised.

## **HISTORY**

1. Visit the National Museum of India, and Prepare the Project Report on the basis of visiting- ( Any One)
  - a) Harappan Gallery
  - b) Early Medieval Period Gallery
  - c) Medieval India : Art and Architecture
2. Visit any Monuments of India, Prepare a report based on its-Historicity, Art and Architectural design during your summer vacation.
3. Complete the revision of Themes in Indian History ( Ch.-1 to 4) and Ch.5 from Part-II .
4. Trace and Locate the following Map Work( On Outline Map of India)
  - a) All major Harappan cities
  - b) The places of Maritime trade during Harappan Culture
  - c) Major sites, where Ashoka’s Inscriptions were found.
  - d) Major Cities , where Ashoka sent his missionary
  - e) Sixteen Mahajanpadas and its modern name
  - f) The place of major events in Buddhism.

(All above map work has to be done on separate Map)

## GEOGRAPHY

1. Complete PRACTICAL FILE of Geography related to CBSE Board Examination as per the given guidelines.
2. Solve Assignment of Questions along with maps given in Worksheet separately.

## PSYCHOLOGY

1. Complete DBDA-R Practical Report Introduction
2. Complete MPI Practical Report Introduction
3. Prepare a Case Profile according to the format discussed in class  
**Compete the assignment in your practice notebook of Psychology**

## PHYSICAL EDUCATION

- 1) Write and draw Physical Fitness Test: AAHPER (On Practical File)
- 2) Write any one game of your choice out of the list. Labelled diagram of field & equipment Rules, Terminologies & Skills). (Athletics, Basketball, Football, KhoKho, Rifle Shooting in the Practical File (Note that, it will be given for the External Board Exam)
- 3) Procedure for Asanas, Benefits & Contraindication for any two Asanas each lifestyle disease, write in Practical File.
- 4) Procedure for administering Senior Citizen Fitness Test for 5 elderly family members.

## COMPUTER SCIENCE (PYTHON)

A. Write programs on following topics for practical file:-

- |                           |                                       |                          |
|---------------------------|---------------------------------------|--------------------------|
| 1. Nested loop(pattern)-1 | 2. String manipulation-1              | 3. Tuples-1              |
| 4. Dictionary-2           | 5. Matrix-2(Product and Transpose)    | 6. Lists binary search-1 |
| 7. Selection sort-1       | 8. Insertion sort-1                   | 9. Bubble sort-1         |
| 10. Classes-2             | 11. Inheritance-2(of different types) | 12. Stacks-1             |
| 13. Queue-1               |                                       |                          |

B. Revise Ch-1 to Ch-7

## INFORMATICS PRACTICES

A. Practical Record File

A practical record file is required to be created during the summer break. It should include the following:

- At least 12 solutions of simple problems using IDE based Java solution and at least 2 simple problems incorporating Java application & Database connectivity.
- At least 24 SQL queries based on one and/or two tables.
- At least two web pages using HTML

Compete the assignment in your practice notebook of Informatics Practices

\*\*\*\*\*Wish you a pleasant and joyful vacation\*\*\*\*\*