



SUDITI GLOBAL ACADEMY-AURAIYA

A Co-Educational English Medium Sr. Sec. Public School

Affiliated to CBSE, New Delhi, Affiliation No. - 2133034

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Summer Holidays Homework

Session - 2025-26

Class – XII

Summer Holidays Duration – 26th May, 2025 till 24th June, 2025.

School Reopen on – 25th June, 2025 (Wednesday)

Homework Submission Date – 2nd July, 2025 (Wednesday)

MATHEMATICS

1. Revise chapter 1(Relation and function) to chapter 4 (Determinants) in separate copy.
2. Prepare lab manual with least 10 activity

ENGLISH

- 1) Suppose you are Akash/Akanksha Singh, the sports captain of your school. Your school is going to organize an interhouse Volleyball competition on 20th July 2025. Write a short notice for your school notice board informing the students about this volleyball competition.
- 2) Suppose you are Sunil/Sunita Sharma, the Mayor of Kanpur. It is due to leakage repairing of water pipes, the supply of drinking water will be stopped for two days. Write a short notice for the residents of Kanpur informing them about stopping of water supply for two days.
- 3) Suppose you are Rajat/Rajita Singh, the cultural secretary of your school. Your school is going to organize Independence day celebration 2025, quite gorgeously. In this celebration your school wants to invite Honorable D.M. Dr. Indramani Tripathi (I.A.S.). as the chief guest of this programme. Write a formal invitation letter to invite him.
- 4) Suppose you are Raman/Ramya Singh, living at 45/110 Shanti Nagar in Lucknow. On the occasion of your friend's elder sister's marriage ceremony you have received an invitation. But it is due to some urgent personal reason you are unable to attend this wedding ceremony. Write a short reply letter to your friend by declining this wedding invitation, you also explain your reason for your inability to attend this marriage ceremony.
- 5) Suppose you are Sahil/Shalini Singh, living at 12/112 Shastri Nagar in Kanpur. Few days ago in the classified column of the Hindustan Times you have read an advertisement that Delhi Public School of Kanpur needs a librarian. Recently you have passed B. lib and M. Lib from Kanpur

University. Now you want to apply for this post. Write a suitable job application along with a suitable Biodata for this post.

6) In our present era rising cases of obesity among teenagers is a matter of great concern. Eating different junk food and unhealthy lifestyle is the main cause of this problem. Write an article for your school magazine on the topic "Rising cases of Obesity and it's Remedies".

7) Few days ago you have witnessed a road accident in which a truck smashed a four wheeler and also have killed four members on the spot. Write a newspaper report about rising cases of road accidents and ways to control it.

CHEMISTRY

UNIT- 1: SOLUTION

- (i) Do all NCERT exercise questions and examples of book.
- (ii) Prepare all the related topics

UNIT- 4: d- and f- BLOCK ELEMENTS

- (i) Prepare all the related topics
- (ii) Do all NCERT exercise questions and examples of book.

PRACTICAL RECORD FILE-

A pdf of Practical Record file will be provided to you and you will note down the practical in the file as guided in the class. (Must be submitted on 2nd July,2025)

PHYSICS

UNIT-VI OPTICS

- Do all NCERT exercise questions and examples of book.
 - Do previous year Numerical problems of same topics based on CBSE board Examination.
- Prepare all the related topics

INVESTIGATORY PROJECT WORK-

An investigatory project will be assigned to you and you will prepare a Project Record File on the Topic provided. The file will be written by you in your handwriting, the required details will be provided to you via Whatsapp group message.

PRACTICAL RECORD FILE-

A pdf of Practical Record file will be provided to you and you will note down the practical in the file as guided in the class. (Must be submitted on 5th July,2025)

BIOLOGY

- Prepare your project file record work.
- (Project topic names along with all students name will be forward on the group)

- Complete your lab manual file work. (Experiment exercises & Spottings)
(Lab manual file pdf also will be forward on the group)
- Be ready for your upcoming examinations UT II. It would be held on July. So, do solved PYQs of chapter 1 to chapter 4 (MCQ based questions, very short answer & short answer type questions, case study based questions, long answer type questions).
- Must be submitted your practical file record before 5th of July 2025

ACCOUNTANCY

Chapter - 1,2,3,4 (All illustrations And Unsolved practical numerical)

**A separate copy is prepared for holiday Home Work of Accountancy.*

BUSINESS STUDIES

- Solve all case study based questions of chapter 1,2,3,4.
- Make notes of all chapters.

ECONOMICS

Macroeconomics

- Solve all types of numerical of chapter 4 in a separate note book.
- Solve all assertion reason type questions of chapters 1,2,3,4.
- Make notes of all chapters in Macroeconomics & Indian Economic Development.

PAINTING

Theory (Unit I)

- Complete Question Answers (given in Book) in your Holiday homework notebook.
- Complete a Chart paper as mentioned in class

Practical

- Draw 15 landscape using colours (10) and pencil (5)
- Draw 10 still life painting using colours (5) and pencil (5)
- Draw One folk art painting.
- Draw a Human figure composition painting.
- Draw a poster on any theme (using poster colours)

PHYSICAL EDUCATION

All students have to write & prepare their lab manual, During Summer Vacation for final practical examination 2025-26 for 30 marks.

1. Physical Fitness Test : SAI Khelo India Test, Brockport Physical Fitness Test (BPFT)
2. Proficiency in Games and Sports (Skill of any one IOA recognized Sport/Game of Choice)
3. Yogic Practices
4. Record File***

5. Viva Voce (Health/Games & Sports/Yoga)

*****Record File shall include:**

Practical-1: Fitness tests administration. (SAI Khelo India Test)

Practical-2: Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease

Practical-3: Anyone IOA recognised Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills.

HEALTH CARE

- Prepare your project file record with softboard presentation.
(Project topic names along with all students name will be forward on the group)
- Complete your practical file work.
(Practical file pdf also will be forward on the group)
- Be ready for your upcoming examinations UT II. It would be held on the month of July. So, do revise the all concepts of Unit 1 to Unit 2 (MCQ based questions, very short answer & short answer type questions).
- Practical & project record must be submitted before 5th of July 2025

YOGA

Practical (Yoga Practice)

1. Asanas:

Practice and document the following asanas: Surya Namaskar, Vrikshasana (Tree Pose), Bhujangasana (Cobra Pose), Shalabhasana (Locust Pose), and Sarvangasana (Shoulder Stand). Submit photos or videos of yourself performing the asanas.

2. Pranayamas:

Practice the following pranayamas and maintain a record of your practice: Ujjayi, Kapalbhati, and Anuloma Viloma.

3. Yoga Nidra:

Practice Yoga Nidra (yogic sleep) for 10-15 minutes daily and keep a record of your practice and observations.

INFORMATICS PRACTICES

- Write two SQL queries on a daily basis and repeat it 5-5 times.
- Frame 10 questions on SQL with different products & companies in table format and generate 5-5 questions from it (1 question for a day).

For Example, see Ques. No.'s 6 and 7 on Page no. 338,339