



Summer Holiday Homework CLASS 10 (A+B+C+D)

English 1

- (i) "Co-education schools are better than single gender school." Express your views either for or against the statement.
- (ii) Write a letter to the Editor of a leading newspaper expressing your concern about the adverse health effects of excessive screen time on young children.
- (iii) Write a notice to be displayed on the society's notice board informing the residents about the wallet you had found and asking the owner to collect it from you, giving the necessary proof of ownership.
- (iv) Write an e-mail to the secretary of the Residents Welfare Association of your colony informing him/her about the wallet you had found and requesting him/her to help you in tracing the owner of the wallet.

English 2

- (i) Write the plot of the play "Julius Caesar" by William Shakespeare (W.B. page no. 5 and 6).
- (ii) Explain briefly the theme of the poem "The Glove and the Lion".
- (iii) Write the detailed character sketch of Martin, analyzing his traits based on the story "The Elevator".

हिंदी

- (i) राष्ट्रीय एकता की आवश्यकता क्यों है? वर्तमान परिस्थिति में देश में इसकी क्या दशा है? राष्ट्रीय एकता की रक्षा हेतु क्या-क्या करना है?
- (ii) "बड़े घर की बेटा" कहानी के आधार पर आनंदी के चरित्र की विशेषताओं का उल्लेख कीजिए।
- (iii) तुलसीदास के व्यक्तित्व एवं कृतित्व पर प्रकाश डालिए।

Maths

Solve Questions Given in Chapter – Factorisation and Matrices in your Maths Fair copy.

☑ If you have any pending fair copy work of Mathematics then complete it.

☑ Prepare two project files on the following:

1. Visit atleast four banks with your parents and find the following things:
 - a. Types of accounts.
 - b. Process of opening a bank account
 - c. Process to close a running bank account
 - d. Rate of interest for different type of account
 - e. Draw table for some transaction in the account and mention date, deposited amount, total amount.
 - f. Penalty by the bank.
 - g. Write all the above things for every account (bank wise).
2. Write about the
 - a. Rules of In-equation with 5 examples.
 - b. Properties of proportion with 5 examples.
 - c. Type of matrices with their properties.
 - d. Multiplication of two matrices with 5 examples.
 - e. Short notes on – 3D objects, Angle properties of circle, Mean, Median, Mode, & GST.

Instructions – Prepare the projects for point no. 1 & 2 on A4 plain sheets, with neat and clear hand writing. Draw proper margins.

Use at least 15 pages in each file which includes cover page, acknowledgement, index, objective and introduction, conclusion.

Cover page must be presentable (decorated).

Attach the sheets in a transparent project file.

Physics

- (i) Complete pending work of physics.
- (ii) Prepare a working model based on your syllabus of class 10th.

Chemistry

Write down experiments 1,3,5,6,7 in lab manual. Prepare Chapter 1,2 and 3 for 1st term exam. Practice all the orbital structured diagrams and electron dot structures given in Chapter 2 (in practice copy).

Biology

- (i) Complete the experiment till the concept of Photosynthesis in the Biology Practical Workbook.
- (ii) Prepare well for exams.

Geography

Visit a Water Treatment Plant, Sewage Treatment Plant or Garbage Dumping or Vermi Composting sites in the Locality and study their working. (Choose any one site to visit and make the file).

History Civics

Explain the following questions in about 500 words:

- (i) How far has the Union Parliament of India been successful in representing the will of the people and maintaining a balance between law-making, accountability and role of both houses of Parliament (Insert pictures related to it).
- (ii) Do you think the Assertive Nationalists were more effective than the Moderates in awakening national consciousness in India? Give reasons by referring to their methods, leaders, achievements and impact on the freedom struggle. (Insert pictures related to it.)
- (iii) Revise whole syllabus of term 1st.

Computer

Application Topic: Switch Case, Pattern Programs, Series Programs and Number Programs.

- (i) Write 10 programs in total from the given topics in Java.
- (ii) Paste screenshot of output for each program.
- (iii) Complete the Homework on A4 size sheets neatly.