

BHAI JOGA SINGH PUBLIC SCHOOL
Summer Vacation Homework (2020-2021)
CLASS XII-B (Commerce)

English

1. Prepare **notes** on the following chapters with the correct format, indentation and use of abbreviations. Also write a **summary** based on the notes in 80 words:-
 - Indigo
 - Going Places
2. Prepare beautiful and attractive **posters** on the following topics:
 - Importance of Reading
 - Creating awareness on earthquake
 - Communal Harmony
 - Benefits of Regular Exercise
3. Write a **review** of any one of the following books in not more than 200 words:
 - Things fall apart by Chinua Achebe.
 - India since 1947 by Atul Kumar Thakur.
4. Watch any one of the following **movies** and write its **review** in not more than 200 words:
 - Dead Poets Society
 - The Pursuit of Happyness.
5. Revise all the prose & poetries done in the class very thoroughly.

हिंदी

- 1) फीचर लेखन
 - जहाँ चाह वहाँ राह
 - प्लास्टिक प्रयोग -फायदे या नुक्सान
- 2) आलेख लेखन
 - बेटा बेटा एक समान
 - साइबर अपराध का आतंक

3) पत्र -

- किसी समाचार पत्र के संपादक के नाम पत्र लिखकर वर्तमान मजदूरों की स्थिति के विषय में बताते हुए उपयुक्त उपायों का सुझाव दीजिये।
- आपके क्षेत्र की टूटी फूटी सड़कों की और ध्यान आकर्षित करते हुए और उपयुक्त उपाय बताते हुए समाचार पत्र के संपादक को पत्र लिखिए ।

***नोट :** यह रचनात्मक कार्य A4 साइज़ शीट पर करके उसे एक फाइल में संकलित करे कक्षा में करवाए गए सभी पाठों और कविताओं के प्रश्नोत्तर नोटबुक में लिखिए और पुनरावृत्ति कीजिये ।

Punjabi

Complete the work done in online classes.

ਛੁੱਟੀਆਂ ਦਾ ਕੰਮ ਓਨ ਲਾਇਨ ਕਲਾਸਾਂ ਵਿਚ ਕਰਾਇਆ ਗਿਆ ਕੰਮ ਪੂਰਾ ਕਰੋ।

ਪੰਜਾਬੀ ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਲਾਕਡਾਊਣ ਦੇ ਦੌਰਾਨ ਵਧ ਰਹੀਆ ਚੋਰੀਆਂ ਦਾ ਵਰਨਣ ਕਰਦੇ ਹੋਏ ਪਤਰ ਲਿਖੋ ।

ਕਰੋਨਾ ਵਾਇਰਸ ਦੇ ਪ੍ਰਭਾਵ ਤੋਂ ਬਚਾਅ ਤੇ ਲੇਖ ਲਿਖੋ ।

Mathematics

1. Revise chapter 2 chapter 3 chapter 4 , chapter 5 and chapter 6
2. Make at least 5 test papers from th above chapters and Evaluate it
3. Do the Assignment in the seprate Register
4. Do all the Exercises in the Register
5. Do all MCQ in the seprate register

IP

Data Handling

1. Create a pandas series from a dictionary of values and an ndarray
2. Given a Series, print all the elements that are above the 75th percentile.
3. Create a Data Frame quarterly sales where each row contains the item category, item name, and expenditure. Group the rows by the category, and print the total expenditure per category.

4. Create a data frame based on ecommerce data and generate descriptive statistics (mean, median, mode, quartile, and variance)
5. Create a data frame for examination result and display row labels, column labels data types of each column and the dimensions
6. Filter out rows based on different criteria such as duplicate rows..
7. Find the sum of each column, or find the column with the lowest mean.
8. Locate the 3 largest values in a data frame.
9. Subtract the mean of a row from each element of the row in a Data Frame.
10. Replace all negative values in a data frame with a 0.
11. Replace all missing values in a data frame with a 999.
12. Importing and exporting data between pandas and CSV file
13. Importing and exporting data between pandas and MySQL database

Visualization

14. Given the school result data, analyse the performance of the students on different parameters, e.g subject wise or class wise.
15. For the Data frames created above, analyze and plot appropriate charts with title and legend.
16. Take data of your interest from an open source (e.g. data.gov.in), aggregate and summarize it. Then plot it using different plotting functions of the Matplotlib library.

Economics

Macroeconomics

Revise the chapters 'Money and banking ', 'Government budget and the Economy'and 'Balance of payments'. Also do all the question answers discussed , in your register.

Indian Economic development

Revise and do the question answers of the chapters

1. Indian Economy on the eve of Independence.
2. Indian Economy(1950-1990) – Economic planning, agricultural development , Industrial development and foreign trade.

Accountancy H.W

1. Do all the objective type questions which include True & False;.Fill in the blanks;Match the following;Mcqs & very short answer type questions in one separate register of chapter 2 & 3 (Fundamentals &Goodwill)
2. In H.W register do all back exercise questions of chapters 2 & 3
3. Make comprehensive project neatly & beautifully as discussed in d class
4. Do the assignment given in the class
5. Prepare chapter 2 & 3 for unit test

Business Studies H.W

1. Do all objective type questions, Crack the case studies, Mcqs of chapter- Management, Business Environment and Consumer protection.
2. Do the assignment given in the class.
3. Prepare chapter 1,2,3 &12 for unit test