

HOLIDAY HOMEWORK (2023 -24)

CLASS : XII COMMERCE

ENGLISH

Project work to be prepared as per instruction listed below.

1. The entire project should be in a file format.
2. The project should be hand written in blue/black pen (Highlighters can be used).
4. The project report should be developed in the following sequence–

- Cover page: School Name, logo, Title statement, Name of the Student and Year/session
- Index (list of contents)
- Acknowledgements and Preface
- Certificate
- Introduction statement (The purpose of the Project)
- Detailed Project
- Learning out comes/experiences
 - The project may consist of illustrations/photos/sketches as per the need and suitability in respect of the pattern of presentation

Choose any one of the topics:

1. Attempt a descriptive paragraph on each- Anees Jung, Saheb Alam, Mukesh, Savita, Grand Mother with reference to the chapter “The Lost spring (Stories of Stolen Childhood)”
2. Kamala Das and her mother as described in the given poem “My Mother at Sixty-Six”
3. “I am always sorry when any language is lost, because languages are the pedigrees of nations.”
- Samuel Johnson (Comment and explain with reason the mentioned quote with reference to the chapter- The Last Lesson)

PHYSICAL EDUCATION

Practical - 3

IOA recognized Sport/Game: Volleyball or Badminton (any one)

1. Introduction
2. Labelled diagram of Field/Court
3. Equipments
4. Rules of Game
5. Terminologies
6. Skills

Note:

Use Inter leaf page to write your project.

Paste and Draw relevant picture (Use white sheet or page)

Project should be completely hand written.

PAINTING

1. Draw a composition of tea stall, can use any colour, use 1/4th size art paper.
2. Make a composition on any festival of India in 1/4th size art paper.
3. Arrange some vegetables in your home and make a still life with different grades of pencil in 1/4th size art paper.
4. Arrange some flowers with flower vase in your home and make a still life with water colour in 1/4th size art paper.

APPLIED MATHEMATICS

PROJECT WORK :- Each day newspaper tells us about the maximum temperature, minimum temperature and humidity. Collect the data for a period of 15 days and represent it graphically. Compare it with the data available for the same time period for the previous year.

NOTE :-

- Draw any type of graph for comparison.
- Use graph sheet and paste each graph sheet on the separate interleaf page.
- Write proper scale and heading on each graph sheet.

PROJECT SHOULD HAVE THE FOLLOWING:-

- Index
- Acknowledgement
- Content of the project
- Conclusion
- Bibliography

ENTREPRENEURSHIP

Project Work – Prepare a project report of Business Plan on any product/service.

Note:

Use Interleaf page to write your project

Paste and draw relevant picture (Use White sheet or page)

Project should be completely handwritten.

Project should have the following:

1. Index
2. Acknowledgement
3. Introduction to the topic
3. Content of the project
5. Conclusion
6. Bibliography

ECONOMICS

Prepare a Project Report on any one topic from the following:

1. Measurement of National Income
2. Money and Barter System
3. Banking
4. Indian Economy on the eve of Independence
5. Any current Economic issue or any other chapter from the syllabus can also be selected.

Note:

Use Interleaf page to write your project.

Paste and Draw relevant picture (Use White sheet or page)

Project should be completely handwritten.

Project should have the following:

1. Index
2. Acknowledgement
3. Introduction to the topic
3. Content of the project
4. Research work.
5. Conclusion
6. Bibliography

Follow all the instructions given in class related to the project work.

BUSINESS STUDIES

1.Prepare project on Marketing Management.

2.Super Fine Rice Ltd. has the largest share of 55% in the market. The company's policy is to sell only for cash. In 2015, for the first time company's number one position in the industry has been threatened because other companies started selling rice on credit* also. But the managers of Super Fine Rice Ltd. continued to rely on it's previously tried and tested successful plans which didn't work because the environment is not static. This led to decline in sales of Super Fine Rice Ltd. The above situation is indicating two limitations of planning which led to decline in it sales. Identify these limitations.

3.Suhasini, a home science graduate from a reputed college, has recently done a cookery course. She wished to start her own venture with a goal to provide 'health food' at reasonable prices. She discussed her idea with her teacher (mentor) who encouraged her. After analysing various options for starting her business venture, they short listed the option to sell ready made and 'ready to make' vegetable shakes and sattu milk shakes. Then, they weighed the pros and cons of both the short listed options.

Name the function of management being discussed above and give any one of its characteristics.

Also briefly discuss any three limitations of the function discussed in the case.

4.Two years ago, Madhu completed her degree in food technology. She worked for sometime in a company that manufactured chutneys, pickles and murabbas. She was not happy in the company and decided to have her own organic food processing unit for the same. She set the objectives and the targets and formulated an action plan to achieve the same.

One of her objectives was to earn 10% profit on the amount invested in the first year. It was decided that raw materials like fruits, vegetables, spices, etc. will be purchased on three months credit from farmers cultivating only organic crops.

She also decided to follow the steps required for marketing of the products through her own outlets. She appointed Mohan as the Production Manager who decided the exact manner in which the production activities were to be carried out. Mohan also prepared a statement showing the number of workers that will be required in the factory throughout the year. Madhu informed Mohan about her area wise sales target for different products for the forthcoming quarter. While working on the production table, a penalty of ? 100 per day for not wearing caps, gloves and apron was announced.

Quoting lines from the above paragraph, identify and explain the different types of plans discussed.

ACCOUNTANCY

1.Project (first three page only)

2. P and Q are partners with capitals of Rs. 6,00,000 and Rs. 4,00,000 respectively.

The profit and Loss Account of the firm showed a net Profit of Rs. 4, 26,800 for the year. Prepare Profit and Loss account after taking the following into consideration: -

- i. Interest on P's Loan of Rs. 2,00,000 to the firm.
 - ii. Interest on 'capital to be allowed @ 6% p.a.
 - iii. Interest on Drawings @ 8% p.a.
 - iv. Drawings were; P Rs 80,000 and Q Rs. 1000,000.Q is to be allowed a commission on sales @ 3%.
Sales for the year was Rs. 1000000
 - v. 10% of the divisible profits is to be kept in a Reserve Account.
3. P, Q and R were partners with fixed capital of ₹ 40,000, ₹32,000and ₹24,000. After distributing the profit of ₹48,000 for the year ended 31st March 2022 in their agreed ratio of 3 : 1 : 1. It was observed that:
- (1) Interest on capital was provided at 10% p.a. instead of 8% p.a.
 - (2) Salary of ₹ 12,000 was credited to P instead of Q.

You are required to pass a single journal entry in the beginning of the next year to rectify the above omissions.

4. Cheese and Slice are equal partners. Their capitals as on April 01, 2022 were Rs. 50,000 and Rs. 1,00,000 respectively. After the accounts for the financial year ending March 31, 2023 have been prepared, it is observed that interest on capital @ 6% per annum and salary to Cheese @ ₹5,000 per annum, as provided in the partnership deed has not been credited to the partners' capital accounts before distribution of profits.

You are required to give necessary rectifying entries using profit and loss adjustment account

INFORMATICS PRACTICES

Write the programs along with the output in the practical copy only. (INDEX must be written)

1. Create a Pandas series from a dictionary of values and an ndarray.
2. Write a Pandas program to perform arithmetic operations on two Pandas Series.
3. Write a Pandas program to add some data to an existing Series.
4. Write a Pandas program to select the rows where the percentage greater than 70.
5. Write a Pandas program to select the rows the percentage is between 70 and 90 (inclusive)
6. Write a Pandas program to change the percentage in given row by user.
7. Write a Pandas program to join the two given dataframes along rows and assign all data.
8. Write a Pandas program to join the two given dataframes along columns and assign all data.
9. Write a Pandas program to append a list of dictionaries or series to a existing DataFrame and display the combined data.
10. Program to select or filter rows from a DataFrame based on values in columns in pandas (Use of Relational and Logical Operators)
11. Filter out rows based on different criteria such as duplicate rows.
12. Importing and exporting data between pandas and CSV file.
 - To create and open a data frame using 'Student_result.csv' file using Pandas.
 - To display row labels, column labels data types of each column and the dimensions
 - To display the shape (number of rows and columns) of the CSV file.
13. Read the 'Student_result.csv' to create data frame and do the following operation:
 - To display Adm_No, Gender and Percentage from 'Student_result.csv' file.
 - To display first 5 and last 5 records from 'student_result.csv' file.
14. Read the 'Student_result.csv' to create data frame and do the following operation:
 - To display Student_result file with new column names.
 - To modify the Percentage of student below 40 with NaN value in dataframe.
15. Read the 'Student_result.csv' to create data frame and do the following operation:
 - To create a duplicate file for 'student_result.csv' containing Adm_No, Name and Percentage.
 - Write the statement in Pandas to find the highest percentage and also print the student's name and percentage.
