

BCM SCHOOL, BASANT AVENUE, DUGRI ROAD, LUDHIANA

***HOLIDAYS HOMEWORK
CLASS: XII COMMERCE
SESSION: 2023-24***



Dear Students, hope all of you are safe and fit at your homes. 'Summer Vacation' is a leisure time for you to improve your academic knowledge as well as personality. The Holidays Homework designed for you aims at fulfilling both the motives. The homework must be done in a very neat and presentable manner.

NOTE:

**WORK IS TO BE SUBMITTED BETWEEN JULY 13, 2023 TO JULY 17, 2023.
KINDLY ENSURE TIMELY SUBMISSION.**

ENGLISH: ASSIGNMENT

1. What universality of human nature does M. Hamel comment upon in the story?
2. What had the narrator often counted upon on reaching school? What did he find on the contrary on the last day?
3. How did M Hamel react when Franz was unable to recite the rules of participles?
4. What was the mood in the classroom when M Hamel gave his last French lesson?
5. 'Saheb wants to bloom and blossom but is nipped in the bud'. Explain briefly.
6. Throughout the years, it has acquired the proportions of a fine art." What does 'it' refer to here and Why has it been called a fine art?
7. What does the reference to 'Chappals' tell the readers about the economic condition?
8. What meaning do the most women attach to glass bangles? What is the sanctity of glass bangles for an Indian woman?
9. "It is his karam, his destiny "What is Mukesh's grandmother's attitude towards their situation?
10. What common complaints does Anees Jung hear in every bangle making household?
11. 'When I sense a flash of it in Mukesh, I am cheered.' What is this a reference to and why did it gladden the narrator's heart?
12. Why did the narrator decide to learn swimming after he grew up?
13. What was the touch of reason that the narrator had in his mind during his downward journey to the pool?
14. What does the statement "All we have to fear is fear itself " imply ?
15. Justify the title of the chapter 'Deep Water'.

BUSINESS STUDIES: PROJECT

- A. You are supposed to select one unit out of four and are required to make only **ONE** project from the selected unit. (Consist of one project of 20 marks)

I. Project One: Elements of Business Environment

The student can select any one element of the following:

1. Changes witnessed over the last few years on mode of packaging and its economic impact. The student has to identify the following changes:
 - a) The changes in transportation of fruits and vegetables such as cardboard crates being used in place of wooden crates, etc. Reasons for above changes.
 - b) Milk being supplied in glass bottles, later in plastic bags and now in tetra-pack and through vending machines.
 - c) Plastic furniture [doors and stools] gaining preference over wooden furniture.
 - d) The origin of cardboard and the various stages of changes and growth.
 - e) Brown paper bags packing to recycled paper bags to plastic bags and cloth bags.
 - f) Re use of packaging [bottles, jars and tins] to attract customers for their products.
 - g) The concept of pyramid packaging for milk.
 - h) Cost being borne by the consumer/manufacturer.
 - i) Packaging used as means of advertisements.
2. The reasons behind changes in the following:
Coca – Cola and Fanta in the seventies to Thums up and Campa Cola in the eighties to Pepsi and Coke in nineties. The students may be asked to enquire about

- a) Reasons of stopping the manufacturing of the above mentioned drinks in India THEN.
- b) The introduction of Thums up and Campa cola range.
- c) Re entry of Coke and introduction of Pepsi in the Indian market.
- d) Factors responsible for the change.
- e) Other linkages with the above.
- f) Leading brands and the company having the highest market share.
- g) Different local brands venturing in the Indian market.
- h) The rating of the above brands in the market.
- i) The survival and reasons of failure in competition with the international brands.
- j) Other observations made by the students

3. Changing role of the women in the past 25 years relating to joint families, nuclear families, women as a bread earner of the family, changes in the requirement trend of mixers, washing machines, micro wave and standard of living.

4. The changes in the pattern of import and export of different Products.

5. The trend in the changing interest rates and their effect on savings.

6. A study on child labour laws, its implementation and consequences.

7. The state of 'anti plastic campaign,' the law, its effects and implementation.

8. The laws of mining /setting up of industries, rules and regulations, licences required for running that business.

9. Social factors affecting acceptance and rejection of an identified product. (Dish washer, Atta maker, etc)

10. What has the effect of change in environment on the types of goods and services? The students can take examples like:

- a) Washing machines, micro waves, mixers and grinder.
- b) Need for crèche, day care centre for young and old.
- c) Ready to eat food, eating food outside, and tiffin centres.

11. Change in the man-machine ratio with technological advances resulting in change of cost structure.

12. Effect of changes in technological environment on the behaviour of employee.

II. Project Two: Principles of Management

The students are required to Choose any one of the following:

- 1. A departmental store.
- 2. An Industrial unit.
- 3. A fast food outlet.

They are required to observe the application of the general Principles of management advocated by Fayol.

Fayol's principles

- | | |
|------------------------------|---|
| 1. Division of work. | 7. Order. |
| 2. Unity of command. | 8. Equity. |
| 3. Unity of direction. | 9. Discipline |
| 4. Scalar chain interest. | 10. Subordination of individual interest to general |
| 5. Esprit de corps | 11. Initiative. |
| 6. Fair remuneration to all. | 12. Centralisation and decentralisation. |
| | 13. Stability of tenure. |
| | 14. Authority and responsibility |

OR

They may enquire into the application of scientific management techniques by F.W. Taylor in the unit visited.

Scientific techniques of management.

1. Functional foremanship.
2. Standardisation and simplification of work.
3. Method study.
4. Motion Study.
5. Time Study.
6. Fatigue Study
7. Differential piece rate plan.

Student also need to identify the techniques of scientific management implemented in the organisation.

III. Project Three: Stock Exchange

The students are expected to:

- a) Develop a brief report on History of Stock Exchanges in India. (your country)
- b) Prepare a list of at least 25 companies listed on a Stock Exchange.
- c) To make an imaginary portfolio totalling a sum of Rs. 50,000 equally in any of the 5 companies of their choice listed above over a period of twenty working days.

The students may be required to report the prices of the stocks on daily basis and present it diagrammatically on the graph paper. During this period of recording students are supposed to distinctively record the daily and starting and closing prices of the week other days under the negotiable instrument act so that they acquire knowledge about closing and opening prices.

The project work should cover the following aspects;

1. Graphical presentation of the share prices of different companies on different dates.
2. Change in market value of shares due to change of seasons, festivals, natural and human disasters.
3. Change in market value of shares due to change in political environment/ policies of various countries/crisis in developed countries or any other reasons
4. Identify the top ten companies out of the 25 selected on the basis of their market value of shares. It does not matter if they have made profits or losses.

IV. Project Four: Marketing

- | | | |
|------------------------|-------------------------|-----------------------|
| 1. Adhesives | 2. Air conditioners | 3. Baby diapers |
| 4. Bathing Soap | 5. Bathroom cleaner | 6. Bike |
| 7. Blanket | 8. Body Spray | 9. Bread |
| 10. Breakfast cereal | 11. Butter | 12. Camera |
| 13. Car | 14. Cheese spreads | 15. Chocolate |
| 16. Coffee | 17. Cosmetology product | 18. Crayons |
| 19. Crockery | 20. Cutlery | 21. Cycle |
| 22. DTH | 23. Eraser | 24. e-wash |
| 25. Fairness cream | 26. Fans | 27. Fruit candy |
| 28. Furniture | 29. Hair Dye | 30. Hair Oil |
| 31. Infant dress | 32. Inverter | 33. Jams |
| 34. Jeans | 35. Jewellery | 36. Kurti |
| 37. Ladies bag | 38. Ladies footwear | 39. Learning Toys |
| 40. Lipstick | 41. Microwave oven | 42. Mixers |
| 43. Mobile | 44. Moisturizer | 45. Music player |
| 46. Nail polish | 47. Newspaper | 48. Noodles |
| 49. Pen | 50. Pen drive | 51. Pencil |
| 52. Pickles | 53. Razor | 54. Ready Soups |
| 55. Refrigerator | 56. RO system | 57. Roasted snacks |
| 58. Salt | 59. Sarees | 60. Sauces/ Ketchup |
| 61. Shampoo | 62. Shaving cream | 63. Shoe polish |
| 64. Shoes | 65. Squashes | 66. Suitcase/ airbag |
| 67. Sunglasses | 68. Tea | 69. Tiffin Wallah |
| 70. Toothpaste | 71. Wallet | 72. Washing detergent |
| 73. Washing machine | 74. Washing powder | 75. Water bottle |
| 76. Water storage tank | 77. Wipes | |

Identify one product/service from the above which the students may like to manufacture/provide [pre-assumption]. Now the students are required to make a project on the identified product/service keeping in mind the following:

1. Why have they selected this product/service?
 2. Find out '5' competitive brands that exist in the market.
 3. What permission and licences would be required to make the product?
 4. What are your competitors Unique Selling Proposition.[U.S.P.]?
 5. Does your product have any range give details?
 6. What is the name of your product?
 7. Enlist its features.
 8. Draw the 'Label' of your product.
 9. Draw a logo for your product.
 10. Draft a tag line.
 11. What is the selling price of your competitor's product?
- (i) Selling price to consumer (ii) Selling price to retailer (iii) Selling price to wholesaler

What is the profit margin in percentage to the Manufacturer. Wholesaler. Retailer.

12. How will your product be packaged?

13. Which channel of distribution are you going to use? Give reasons for selection?

14. Decisions related to warehousing, state reasons.

15. What is going to be your selling price? (i) To consumer (ii) To retailer (iii) To wholesaler

16. List 5 ways of promoting your product.

17. Any schemes for (i) The wholesaler (ii) The retailer (iii) The consumer

18. What is going to be your 'U.S.P'?

19. What means of transport you will use and why?

20. Draft a social message for your label.

21. What cost effective techniques will you follow for your product.

22. What cost effective techniques will you follow for your promotion plan.

On the basis of the work done by the students the project report should include the following:

1. Type of product /service identified and the (consumer/industries) process involve there in.

2. Brand name and the product.

3. Range of the product.

4. Identification mark or logo.

5. Tagline.

6. Labeling and packaging.

7. Price of the product and basis of price fixation.

8. Selected channels of distribution and reasons thereof.

9. Decisions related to transportation and warehousing. State reasons.

10. Promotional techniques used and starting reasons for deciding the particular technique.

11. Grading and standardization.

Presentation and Submission of Project Report. Following essentials are required to be fulfilled for its preparation and submission.

1. The total length of the project will be of 25 to 30 pages.

2. The project should be handwritten.

3. The project should be presented in a neat folder.

4. The project report should be developed in the following sequence-

Cover page should include the title of the Project, student information, school and year. List of contents.

1. Acknowledgements and preface

2. Introduction.

3. Topic with suitable heading.

4. Planning and activities done during the project, if any.

5. Observations and findings of the visit.

6. Conclusions (summarized suggestions or findings, future scope of study).

7. Photographs (if any).

8. Appendix

ACCOUNTANCY: Project (SPECIFIC PROJECT)

Project Work Details

One specific project based on financial statement analysis of any Indian company covering any two aspects from the

Following tools of Analysis

- 1)Comparative and common size financial statements
- 2)Accounting Ratios
- 3)Segment Reports
- 4)cash flow statements

Objective

To develop the competence of reading accounting data from quarterly or half yearly or annual reports of business firms and interpreting the information on the basis of given guidelines to present the desirable information in required format in the Project File for specific project.

Kindly note no project is to be prepared on the tools, but these tools are to be used to achieve the object of the project. For instance, there will not be any project on the will not be any project on the 'Ratios' as such, but ratios will be used in the development of the project to reach a conclusion

Scope :

For the purpose of Project Work, the following ratios will be included :

Liquidity Ratios

Current Ratio, Liquidity Ratio.

Solvency Ratios

: Debt to Equity; Total Assets to Debt, Proprietary Ratio.

Activity Ratios

: Inventory Turnover, Debtors Turnover, Payables Turnover, Working Capital Turnover, Fixed

Assets Turnover, Current Assets Turnover.

Profitability Ratio: Gross Profit Ratio, Operating Ratio, Net Profit Ratio, Return on Investment, Earning Per

Share - Price Earnings Ratio.

The student is expected to analyze the facts, and present the information in a meaningful manner for interpretation.

They are also expected to collect the quarterly or half yearly or annual Segment reports and Revenue and Net Profit reports of companies from newspapers or from the websites of the companies (Restricted to F.S not before 18-19)

Students will prepare a Project File to record their work related to the problems attempted by them in the following format

1. First page of the file should describe title of work, identity of student, school, and the teacher concerned.
2. Index to indicate columns for title of work, page no., date, teacher's remarks and signature.
3. The Format for Project Work will be:
a Statement of the problem / Name of the Project
 - o Objectives
 - o Period of Study a Source material(**Source material photo copy to be pasted in project file**)
 - o Tools of Analysis used
 - o Processing and Tabulation of data

- Diagrammatic / graphic presentation-pie-diagrammes, bar diagrammes and graphs
- Derivations, Interpretation and Conclusion
- Assumptions (if any)

Project File should be neatly handwritten and presentable with page numbers (max 40 to 50 pages) Each step of the solution needs to be highlighted. Conclusions drawn should be placed in boxes at the end.

Evaluation

Marks will be awarded out of 12, based on following parameters

- Content
- Coverage
- Presentation
- Interpretation and Conclusion
- Originality and Quality of work

ECONOMICS ASSIGNMENT:

| | | |
|-----|--|---|
| 1. | Just a year after independence, steps were taken to abolish intermediaries and to make the tillers the owners of land. The idea behind this move was: (a) to reduce the concentration of land ownership in a few hands. (b) that ownership of land would give incentives to the tillers to invest in making improvements. (c) fixing the maximum size of land which could be owned by an individual. (d) to reduce the vast inequality in land holding. | 1 |
| 2. | The thrust of the New Economic Policy (NEP) was; (a) to create a more competitive environment in the economy and removing the barriers to the entry and growth of firms. (b) to maintain sufficient foreign exchange reserves and keep the rising prices under control. (c) to improve the efficiency of the economy and increasing its internal competitiveness by removing rigidities in various segments of the Indian economy. (d) to meet the challenges like unemployment, poverty and population explosion. | 1 |
| 3. | Globalisation is the outcome of (a) Privatisation (b) Liberalisation (c) Both (a) and (b) (d) Outsourcing | 1 |
| 4. | The latest demonetisation of currency was undertaken by the Government of India on November 8, 2016 to tackle the problem of _____. | 1 |
| 5. | Name any two major taxes/cesses that were levied by the Central Government, which now have been subsumed in GST. | 1 |
| 6. | Why was public sector given a leading role in industrial development during the planning period? | 3 |
| 7. | Explain how import substitution can protect domestic industry. Why did the policy makers adopt such policy of protection? | 4 |
| 8. | Discuss the usefulness of India being a member of the WTO. | 3 |
| 9. | Critically appraise the shortfalls of industrial policy pursued by the British colonial administration. | 4 |
| 10. | What is meant by outsourcing? What kind of services are being outsourced by companies in developed countries to India? | 3 |
| 11. | While the nation had immensely benefitted from the green revolution, the technology involved was not free from limitations. State these limitations. | 4 |

| | | |
|-----|--|---|
| 12. | Why was it necessary for a developing country like India to follow self-reliance as a planning objective? | 3 |
| 13. | "The social and economic challenges before India at the time of independence were enormous". Do you agree with this statement? Give reasons. | 6 |
| 14. | How far the land reforms in the agriculture sector in India were successful in their implementation? Explain. | 6 |
| 15. | While subsidies encourage the farmers to use new technology, they are a huge burden on the government finances. Discuss the usefulness of subsidies in light of this fact. | 6 |

FMM:

PRACTICAL FILE :

1. **(A)** Visit to Broking House and prepare a Presentation on NEAT Screen Key features, NSMART Trading features and Trading techniques used by Brokers

(B) Prepare a detailed note on acquiring membership of NSE (by Individual, Partnership firm & Corporate members) alongwith Capital Adequacy requirement memberwise
2. Spreadsheet and Flow chart on Ratio analysis
3. Power point presentation on NIFTY 50

BANKING:

1. Visit nearest branch of any Bank and collect details regarding different modes of transferring funds from one person to another. Also collect sample documents/forms for each of such modes of transfer. Tabulate the advantages and disadvantages for each mode of payment system.
2. Visit to any Bank and prepare a detailed report on third party products being offered by Banks (Mutual funds, Insurance)
3. Download the Balance Sheet of a public sector bank and a private sector bank as at 31st March of current year from their websites and compare the composition of their deposits like % of demand deposits to total deposits, Profitability, composition of their loans, Total interest earned etc. and comment which sector bank is better managed from profit point of view.
4. Prepare a presentation on process of Issue of Credit Card, Detailed analysis of Statement of Credit Card specifically covering calculation of Interest in case of Non-payment of Credit Card dues on due date

APPLIED MATHS:

LAB MANUAL:

Activity 1 : **Matrices** – In spreadsheet or Excel, matrices are referred to as arrays of number or functions. We will have a close look and see how to perform matrix operations on them using spreadsheet.

Activity 2: **Functions** – In Excel or spreadsheet we can plot functions by having suitable columns x and f(x), expression of f(x) can be specified in formula bar and the result can be calculated immediately.

Activity 3: **Probability** – Calculations related to probability can be done using a spreadsheet. Compute the complementary probabilities using spreadsheet in the given table.

| Probability | Complement |
|-------------|------------|
| 0.43 | |
| 0.22 | |
| 0.55 | |
| 0.1 | |
| 0.38 | |
| 0.71 | |

Activity 4: **Stock Market** - The stock market refers to the collection of markets and exchanges where regular activities of buying, selling, issuance of shares of publicly held companies take place. Collect the data of Reliance industries Ltd and plot a graph tracing movement.

PROJECT:

Topic: Predicting the outcome of an Election- Exit Polls.

For reference, click [here](https://drive.google.com/file/d/1Ss7Je9LRFcbGZld5wzfUE1BGW9bktHc-/view?usp=drivesdk)

<https://drive.google.com/file/d/1Ss7Je9LRFcbGZld5wzfUE1BGW9bktHc-/view?usp=drivesdk>

TYPOGRAPHY:

Make two PowerPoint presentations. One presentation should be automatic with voice recording and second one should run manually and student will explain it in class after vacation.

Topics of Presentation

1. Consumer Protection
2. SEBI
3. Unemployment in India
4. Human capital Formation in INDIA
5. Presentations should consist of atleast 20 slides. Students can use audio, videos, music in presentation.

COMPUTER SCIENCE:

Implement all the following programs using Python Interface

1. WAP to accept a number, find and display whether it's a Armstrong number or not.

2. WAP to accept a string (a sentence) and returns a string having first letter of each word in capital letter.
3. WAP that counts the number of alphabets and digits, uppercase letters, lowercase letter, spaces and other characters in the string entered.
4. WAP to remove all odd numbers from the given Index list.
5. WAP to display second largest element of a given list.
6. WAP in Python to find and display the sum of all the values which are ending with 3 from a list.
7. WAP to swap the content with next value divisible by 7.
8. WAP to accept values from user and create a tuple.

PAINTING: PROJECT

- Indian miniature painting
- Prepare one Lippan art project related
- Any religious image
- Any geometrical work
- Any abstract or mandala design

(Mirrors are compulsory to use)

MUSIC: PROJECT

1: Write ragas Composition with simple elaborations and few tanas in the following Ragas-

Bhairav

Bageshwari

Malkauns.

2. One Tarana and one Dhamar with Dugun and Chaugun in any one of the prescribed Ragas.

3: Write Knowledge of the structure and tuning of Tanpura.

4: Write the Thekas of prescribed Talas with hand beats with Thah, Dugun and Chaugun:

Jhaptala Rupak Tilwada Dhamar

PHYSICAL EDUCATION:

1. Make a practical notebook

Topic – ATHLETICS

- Introduction
- History
- Latest rules
- Draw a diagram of standard track (400 M)
- Track & field events
- Any two events of jumping
- Any two events of throwing
- Terminologies related to athletic events
- Sports awards, records
- Write detail of any two games / sports which is in your syllabus

2. Make a project file

- It should consists of 18 to 22 pages
- **Write in detail** – Any one **competition / tournament** of International level

OR

- Write down the **biography** of any one International player
any International tournament.