

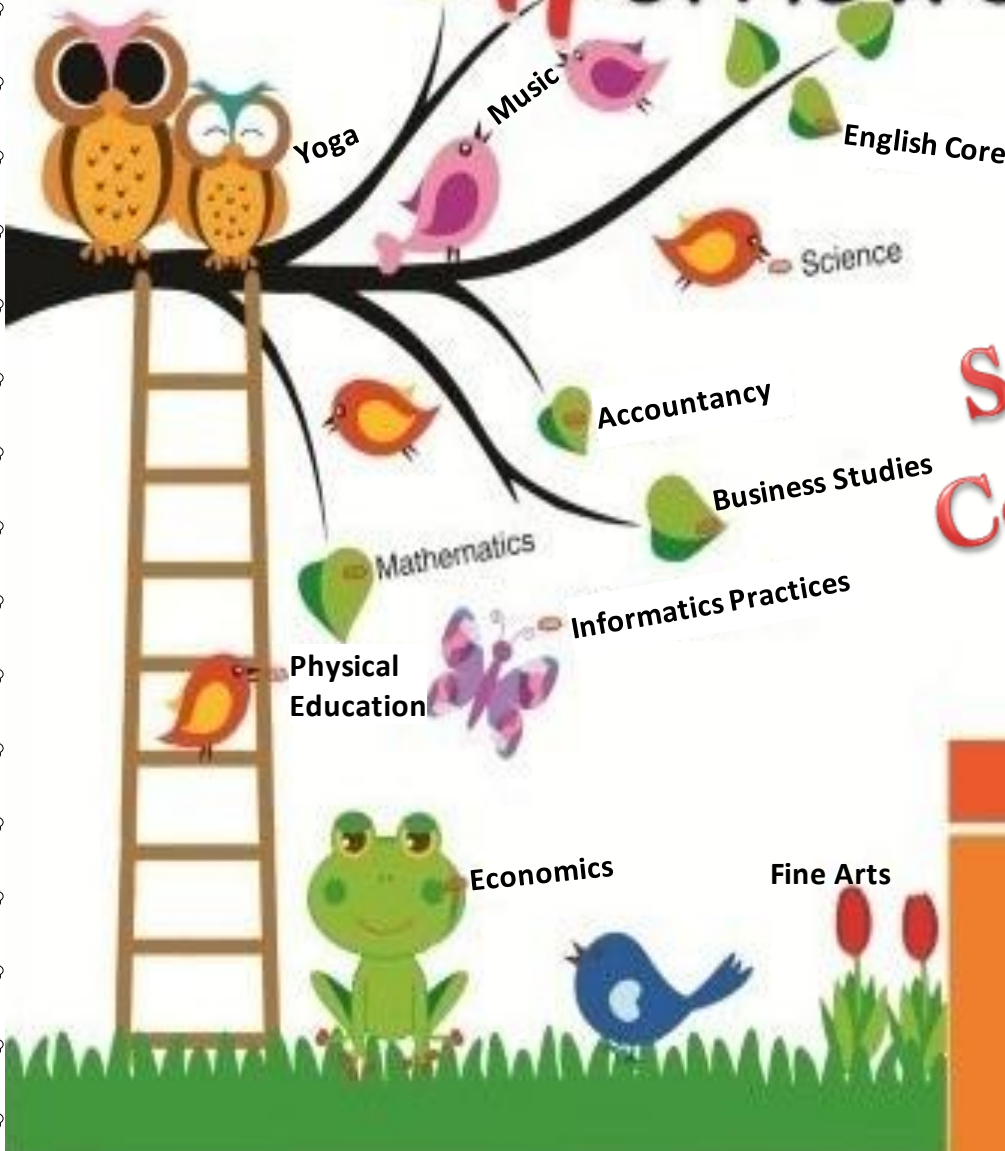


**BCM School, Pakhowal Road,
Basant City, Ludhiana**

Holidays Homework

2022

**Std. XII
Commerce**



ENGLISH CORE

(PROJECT WORK)

NOTE:-

- **THIS PROJECT WORK IS TO BE DONE ON LANDSCAPE SHEETS THEN PUT IN A PRESENTABLE FILE.**
- **IT WILL BE COUNTABLE FOR YOUR ASL MARKS**

1 NOTICE

In the capacity of the President of RWA, Mayur Vihar, Delhi .Write a **NOTICE** informing all the residents about the power cut for the installation of electronic meters, seeking their cooperation
(Paste cutting of public notice/any notice from newspaper too on the next page)

2 LETTER TO EDITOR

Write a **Letter to the Editor**, The Hindu, Chennai about rash and reckless driving by the people in your city suggesting preventive measures. You are Som/Somya residing at 20, Mount Road, Vela cherry.

(Paste cutting of letter to editor from the Tribune/or any other newspaper too on the next page)

3 ARTICLE

Write an **ARTICLE** on the "IMPORTANCE OF MENTAL HEALTH"

(Paste pictures relevant to the article too on the next page)

ACCOUNTANCY

PROJECT WORK

Guidelines for Project Work in Accountancy

In the Project work, the students are expected to work on at least three types of problems out of which one will be of comprehensive nature. Specimens of these comprehensive problems are given in the text book. Two problems will be short and specific relating to ratio analysis and cash flow statements.

The main objective behind all these problems is to enable students to prepare the financial statement involving real life business situations and analyze and derive meaningful information for taking decisions relating to investment, expansion, financing, etc.

Following essentials are required to be fulfilled in the project.

1. Explanation of the concept.
2. Application of the concept-
3. Diagrammatic Explanation.
4. Numerical Explanation related to the concept etc.

Note: Project will be made on A4 size Assignment sheets. After making project, it should be compiled in a spiral bind file. One Demo project will be shown to all of you in the online class for the more clarification.

Date of submission of Project is immediately after vacations.

BUSINESS STUDIES

PROJECT WORK:- Students have to prepare the project as per below topics.

TOPICS

- **Marketing Management: - 4 P's of marketing. (QUESTIONNAIRE / ANALYSIS)**
- **Principles of Management: - FAYOL PRINCIPLES OR TAYLOR'S PRINCIPLES.**
- **Business Environment: - Impact of Covid on Economy covering all business dimensions.**

GUIDELINES FOR ABOVE TOPICS

- **Prepare Questionnaire and send on WhatsApp to Subject teacher.**
- **Students have to choose any one topic and will do research and detail analysis of company for above topic.**
- **All the students will take different companies.**

CONTENT OF PROJECT:-

1. Acknowledgment
2. Certificate
3. Introduction to Topic
4. Introduction to Company
5. Analysis of company as per topic.
6. Conclusion
7. Bibliography

Assignment

Revise and Complete Assignments of Chapter:-1 to 4.

ECONOMICS

Students will be assigned one project to be completed which includes following objectives:

Objectives:

- ✓ Probe deeper into theoretical concepts.
- ✓ Analyse and evaluate real world economic scenarios.
- ✓ Demonstrate the learning of economic theory.
- ✓ Follow up aspects of economics.

Instructions:

- ✓ Project File should be handwritten.
- ✓ File should be presented in self-made presentable folder.
- ✓ Topic of the project should be clearly understandable.
- ✓ It should be an independent, self-directed piece of study.

Expected check list in Project:

- ✓ Introduction of the topic
- ✓ Acknowledgement
- ✓ Certificate
- ✓ Index
- ✓ Subject matter including schedules and curves.
- ✓ Conclusion
- ✓ Bibliography

Assigned Projects:

- ✓ Micro and Small Scale Industries.
- ✓ GST Act and its impact on GDP.
- ✓ Government Budget and its components.
- ✓ Digital India – Steps towards the future.
- ✓ Make in India – The way ahead
- ✓ SARWA SIKSHA Abhiyan – Cost ratio benefits
- ✓ Organic Farming – Back to the nature
- ✓ Demonetization
- ✓ Waste management in India – Need of the hour.
- ✓ Effect of Ukraine and Russia war on Indian Economy.
- ✓ Effect of Sri Lanka crises.
- ✓ Effect of CORONA Pandemic on World Economies.

PHYSICAL EDUCATION

Students will be prepare Practical File completed which includes following Contents

PRACTICAL-1

AAHPER Youth Fitness Test

PRACTICAL-2

Yoga

PRACTICAL-3

Senior Citizen Fitness Test

PRACTICAL-4 (Choose any one game)

- BASKETBALL
- FOOTBALL
- KABADDI
- KHO-KHO
- VOLLEYBALL
- HANDBALL
- HOCKEY
- CRICKET
- ATHLETICS

Any one game of your choice out of the list above. Labelled diagram of field & equipment (Rules, Terminologies & Skill)

INFORMATICS PRACTICS

1. Write a program to create a Data Frame to store weight, age and names of 3 people. Print the Data Frame also.
2. A Series object trdata consists of around 2500 rows of data. Write a program to print the following details:
 - i) First 100 rows of data
 - ii) Last 5 rows of data
3. Difference between series object and data frame object.
4. Write code to create series object using python sequence [2,3,5,6]. Assume that pandas is imported as alias name pd.

FINE ARTS

- Make A2 sized 2 sheets of Still-Life, 2 sheets of Landscape, 2 sheets of Composition in any medium.
 - Make project file on given topic:- 1. Rajasthani 2. Pahari 3. Mughal art.
 - Make 10 decorative borders for board decoration; size of the boarder is 4 inches.
- EXAMPLES:-



YOGA

- * Surya Namaskar
- * Asana (any 5)
- * Pranayama (any 2)
- * Bandh
- * Mudra (any 2)
- * Prepare a chart of yogic management to cure obesity

MUSIC

Project work

- Students have to prepare the project file

Guidelines for preparing file

- Practical file should be handwritten.
- File should be presented neatly.

Contents for project will be

- 1) Talas along with single, double, tigan, chogun
 - i. Dhamar Tala
 - ii. Roopak Tala
 - iii. Jhap Tala
- 2) Write any one life sketch
 - i. Ustad Abdul Karim Khan
 - ii. Ustad Faiyaz Khan
 - iii. Pt. Krishna Rao Shankar Pandit
 - iv. Ustad Bade Ghulam Ali Khan.(paste pictures of musical instruments and musicians)

ADDITIONAL MATHEMATICS

1. Relations and Functions.....

To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l, m): l \text{ parallel to } m\}$ is an equivalence relation.

2. Relations and Functions.

To demonstrate a function which is not one-one but is onto.

3. Inverse Trigonometric Functions.....

To draw the graph of $\sin x$, using the graph of $\sin^{-1} x$ and demonstrate the concept of mirror reflection

(about the line $y = x$).

4. Limits and Continuity

To find analytically the limit of a function $f(x)$ at $x = c$ and also to check the continuity of the function at that point.

5. Applications of Derivatives (Increasing and Decreasing Functions).

To understand the concepts of decreasing and increasing functions.

6. To understand the concepts of local maxima, local minima and point of inflection

7. Applications of Derivatives (Maxima and Minimal

To construct an open box of maximum volume from a given rectangular sheet by cutting equal squares

8. Applications of Derivatives (Maxima and Minima),

To verify that amongst all the rectangles of the same perimeter, the square has the maximum area.

9. Vectors

To verify that angle in a semi-circle is a right angle, using vector method.

10. Three Dimensional Geometry

To locate the points to given coordinates in space, measure the distance between two points in space and then to verify the distance using distance formula.