

Holiday Homework
Class XI -COMMERCE

ENGLISH: Prepare a short play on the basis of reading of the chapter BIRTH highlighting the core value Attitude of gratitude .

हिंदी आधार:

- तुलसी कृत रामचरितमानस के सबसे छोटे कांड के प्रमुख अंशों को पढ़कर उसकी कथावस्तु 200-250 शब्दों में लिखिए।
- वार्षिक परियोजना कार्य पूर्ण कीजिये।

MATHS: Revise Trigonometric function , Probability, Sequence and series, Straight lines, Binomial theorem, Statistics ,Linear Inequalities, Introduction to 3D, Complex number.

Prepare a project on any topic.

ACCOUNTANCY:

Revise and retain the practice of basic concept and part A.

Practical question for Annual Exam. :-

Situation

On 1st January, 2013 Mr Ritam Das decided to start a driving school and also to sell car accessories through the same place. For this purpose he bought a workshop at a cost of 10,50,000 and decided to invest 7,50,000 as a further capital in the proposed business. He employed assistants and training staff for this purpose. He wants to start with 5-6 cars. For further funds he approached Punjab National Bank and secured a loan of 18,00,000 @ 10% per annum. The loan was payable in 4 instalments along with interest due.

Amount (₹)

Purchased car ₹22,50,000

Security deposited for electricity connection with electricity board ₹ 60,000

Security deposited with BSNL for telephone and Internet connection

₹ 1.50.000

Purchased furniture	₹1,20,000
Fees received from students	
₹ 19.50,000	
Bought car accessories	₹ 330.000
Sale of car accessories	₹ 4,80,000
Wages paid	₹ 2,70,000
Salaries paid	₹ 3,75.000
Electricity charges	₹ 1,42,500
Advertisement	₹ 66,000
Postage and call	₹28,500
General expenses	₹ 18,000
Insurance premium	₹ 13,800
Bought laptop and printer	₹90,000

He withdrew 36,000 per month as drawings and repaid the annual instalment of bank loan along with interest due to 31st December, 2013. Assume all transactions took place through Punjab National Bank.

You are required to

- (1) Journalise these transactions after considering the following information
- (1) Depreciate building by 5% and cars and furniture @ 10% per annum.
- (i) Salary unpaid ₹ 27,000.
- (ii) Advertisement include unissued material worth ₹12,000
- (iv) Insurance prepaid ₹ 4,500
- (v) Stock of car accessories ₹ 58,500.
- (2) Post them into ledger and prepare trial balance.
- (3) Prepare financial statements for the year ended 31st December, 2013.

BUSINESS STUDIES:

Case Study on a Product

- a) Take a product having seasonal growth and regular demand with which students can relate. For example,
 - Apples from Himachal Pradesh, Kashmir.
 - Oranges from Nagpur,

- Mangoes from Maharashtra/U.P./Bihar/Andhra Pradesh etc.
- Strawberries from Panchgani,
- Aloe vera from Rajasthan,
- Walnuts/almonds from Kashmir,
- Jackfruit from South,
- Guavas from Allahabad,
- Pineapples from North East India,
- Tea from Assam,
- Orchids from Sikkim and Meghalaya,
- Pottery of Manipur,
- Fishes from coastal areas.

Students may develop a Case Study on the following lines:

- (i) Research for change in price of the product. For example, apples in Himachal Pradesh during plucking and non plucking season.
- (ii) Effect on prices in the absence of an effective transport system.
- (iii) Effect on prices in the absence of suitable warehouse facilities.
- (iv) Duties performed by the warehouses.
- (v) Demand and supply situation of the product during harvesting season, prices near the place of origin and away.

Students may be motivated to find out the importance of producing and selling these products and their processed items along with the roles of Transport, Warehousing, Advertising, Banking, Insurance, Packaging, Wholesale selling, Retailing, Co-operative farming, Co-operative marketing etc.

ECONOMICS: (030)

Task:

You are required to thoroughly go through the chapter Correlation during the winter break. After understanding the concepts, prepare a classroom presentation covering:

- Meaning and importance of correlation
- Types of correlation
- Methods of measuring correlation

-Interpretation of correlation values

-Real-life examples to explain positive, negative and zero correlation.

Do the following questions in Project File:-

1. If the number of coaching classes attended and marks scored have a correlation of +0.90, what does it indicate about their relationship?

2. If two variables have a correlation of 0, does it mean they are independent?

Explain with an example.

3. Can correlation coefficient ever be more than 1 or less than -1? Give a reason.

4. A school observes that as temperature increases, the sales of cold drinks also increase. What type of correlation is this? Why?

5. In a village, it is observed that as rainfall increases, crop yield also increases, but only up to a point. After that, yield starts falling.

In which part is correlation positive?

Where is the correlation negative?

6. You observe that students who study for more hours do not always score higher marks. Why can correlation be weak even when there is a logical connection?

7. If the correlation between income and expenditure is +0.50, while the correlation between income and savings is +0.90:

What does this tell you about people's spending and saving habits?

8. A correlation chart shows that as use of the internet increases, sleep quality decreases.

BANKING:

Project File: Prepare a 15-20 page handwritten project on topics like 'Digital Banking,' 'Financial Inclusion,' 'Role of Banks in Economic Development,' or 'E-Commerce & Banking'

MUSIC: Hindustani music vocal

1. Recitation of the thekas of teental Ek Taal chautal Dugun Tigun and Chauhan keeping Taal with a hand beats .
2. one devotional song practice in rag bharavi.

Food production: Chapter no 8: method of cooking: section: effect of heat on vegetable till question answer

- . Summary
- . Question answer
- . Self written notes

YOGA skill subject (841)

UNIT- 3

YOGA FOR HEALTH PROMOTION-I

Topic:

- *Role of yoga for health promotion
- *Yogic attitude and practices
- *Holistic benefits of yoga .
- *Development of personality. traits through yogic attitude and practices .
- *Introduction to yogic diet.
- *Concept of aahara.
- *Digestive system & Respiratory system.

Δ Students read the chapter thoroughly and make self handwritten notes in the subject copy.

Hin.Per.Ins 036 (Tabla):

1. Write the theka of Ektaal & Chartaal in Thah,Dugun,Tigun & chaugun laya with tala notation system ?
2. Which present day artist of tabla impresses you with his/her style of playing?

Subject: Physical Education(048)

Holiday Homework (Activity Based)

Activity 1: Daily Physical Fitness Routine

Write its Objective:

Procedure:

Activity 2: Yoga Practice

Objective:

Procedure:

Practice Tadasana and Vrikshasana daily.

Hold each asana for 20–30 seconds.

Repeat each asana 3 times.

Outcome:

Benefits:

Activity 3: Play any y Sports and write it's Skill Practice (Example Football, basketball, badminton etc.)

Objective:

Procedure:

Outcome:

Activity 4: Fitness Record Chart

Date

Activity Performed

Time (Minutes)

Outcomes

Remarks

Objective:

To keep a regular record of daily physical activity.

Activity 5: Reflection

Objective:

To understand the importance of physical activity.

Write in 5–6 lines:

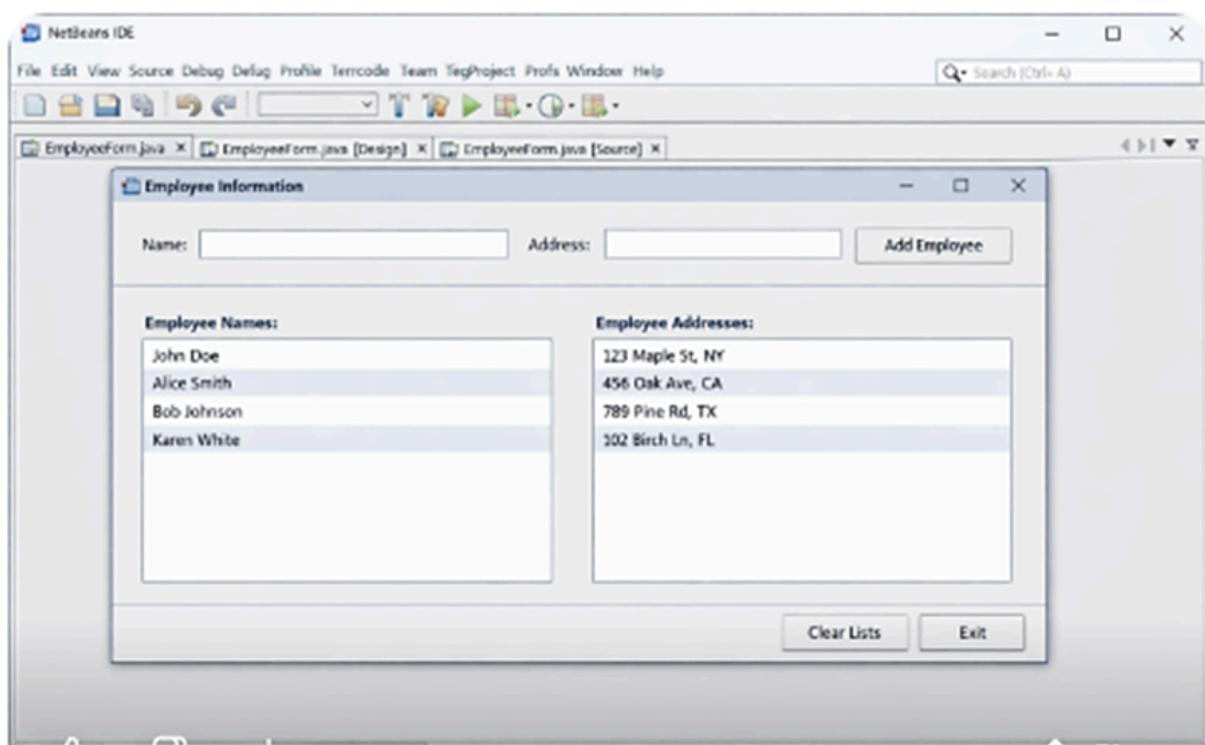
Write in your project file.

Subject: Mass Media

Make a small video on the effect of winter on poor people (Document people on streets on how they warm themselves and their lifestyle during winters.)

Subject: IT

Write code for the Add Employee button to store the name and address of employees in two list boxes as shown below.



Subject: AI

Prepare a power point on Linear regression, multiple regression and KNN explaining their utility and scope in ML.

Psychology:

Interview 5 different people in your surrounding and find out their primary motivation factors. Determine what is their level of need as per Maslow's Hierarchy of Needs.