

Holiday Homework
Class XI -SCIENCE

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।

PHYSICS:

- 1) Write a Scientific biography for the fourth Quarter.
- 2) Attempt 10 Numericals from thermal Properties and Covered part of S.H.M.
- 3) Complete the written work of Practicals.
- 4) Read the Chapter Oscillations and waves

CHEMISTRY:

1. Write a scientific biography for IV quarter.
2. Attempt all the numerical questions from ncert of taught chapters in numerical copies.
3. Complete the practical work.

BIOLOGY:

1. Write Scientist Biography for quarter IV
2. Complete Class work and Practical work.
3. Read the chapter chemical control and integration.

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.

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

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 impress you with his/her style of Playing?

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.

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

Write in a 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: AI

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

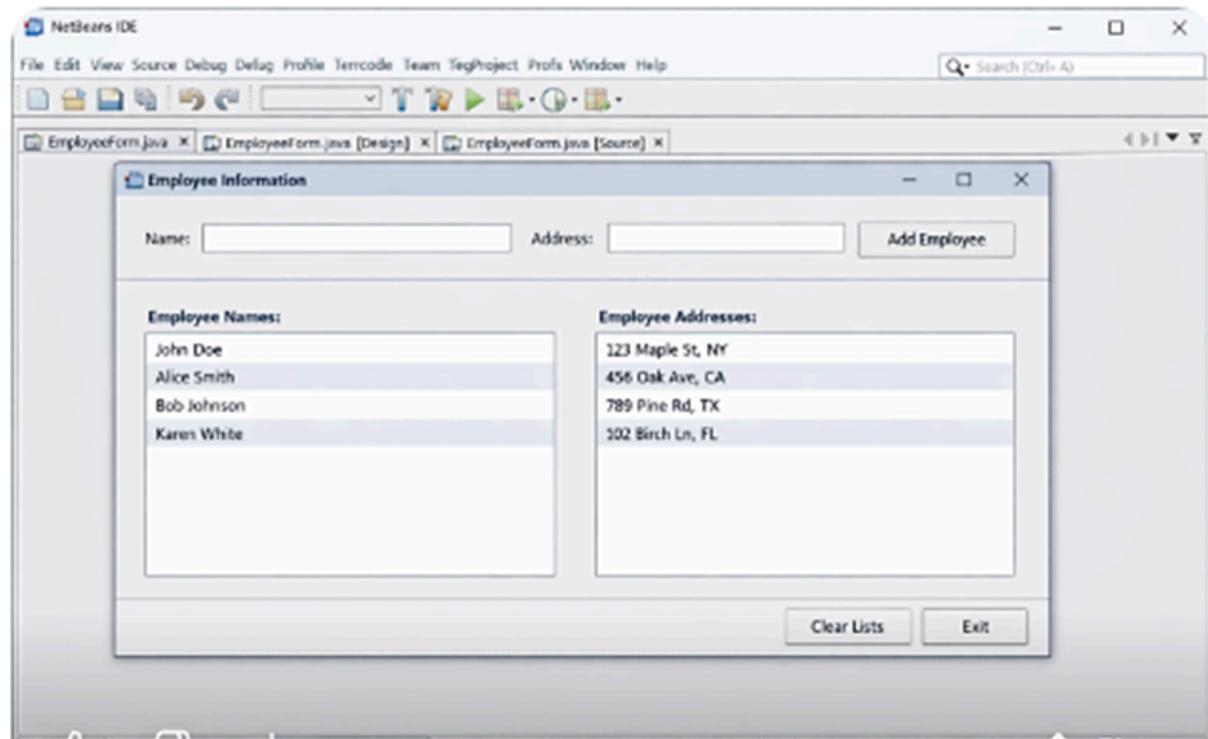
Subject: Computer Science

Write a program to create a dictionary of employees containing 5 records with {empno, name, salary, post}, create a menu

1. Add new employee
2. Delete an employee
3. Update an employee
4. Search an employee
5. Exit

Subject: IT

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



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.