

SANT NIRANKARI PUBLIC SCHOOL (2021-22)

HOLIDAY HOMEWORK

CLASS XII B

ENGLISH

Complete the given assignments in a separate assignment notebook.

1. Revise all the chapters/poem done in the online classes.

2. PROJECT WORK

The story 'The Last Lesson' by Alphonse Daudet highlights the horrors of war. Make a short project on it by including the given points :

- a. Highlights of Franco-Prussian war (1870-71) led by Bismarck
- b. Effect of the order from Berlin
- c. Examples in history where a conquered people had their language taken away from them or had a language imposed on them
- d. Elements required to inculcate patriotism in the people of a democratic country
- e. Importance of Mother Tongue
- f. Linguistic Chauvinism- A Global Evil
- g. Need to curb war and spread peace and harmony

NOTE : Project should be made on A-4 size sheets . It can be made attractive by pasting pictures in it.

ECONOMICS

- ❖ Read and learn/revise all the chapter done in online classes.
- ❖ Complete all worksheets given.
- ❖ Collect information on the following :
 - Make a list of all the schemes which has been formulated by the central and state government during COVID -19 pandemic to uplift the economic back on growth.
 - Steps undertaken by RBI for bringing the economy back to the path of growth.
 - Packages offered by govt./finance ministry

The information collected must be used to make a PPT.

Read the chapter on Budget in Macroeconomics and relate to your family budget. Draw structure/components of your family budget using a flow chart with examples

INFORMATICS PRACTICES

Make a Practical file of SQL

- ☐ Consider the following table "Employee"
- ☐ Create the following table in MY SQL and answer the following Queries
- ☐ Make a word file by taking screenshot of SQL queries and paste in MS word

Table: **Employee**

No	Name	Salary	Zone	Age	Grade	Dept
1	Mukul	30000	West	28	A	10
2	Kritika	35000	Centre	30	A	10
3	Naveen	32000	West	40	NULL	20
4	Uday	38000	North	38	C	30
5	Nupur	32000	East	26	NULL	20
6	Moksh	37000	South	28	B	10
7	Shelly	36000	North	26	A	30

Write SQL commands to:

Create Table

1. Create the table Employee.

Insert data in a table

2. Insert data in the table Employee

Simple Select

3. Display the Salary, Zone, and Grade of all the employees.
4. Display the name of all the employees along with their annual salaries. The Salary column of the table contains monthly salaries of the employees. The new column should be given the name "Annual Salary".

Conditional Select using Where Clause

5. Display the details of all the employees who are below 30 years of age.

Using DISTINCT Clause

6. Display the names of various zones from the table Employee. A zone name should appear only once.

Using Logical Operators (NOT, AND, OR)

7. Display the details of all the employees who are getting a salary of more than 35000 in the department 30.
8. Display the names and salaries of all the employees who are not working in department 20.
9. Display the details of all the employees whose salary is between 32000 and 38000.

Using IN Operator

10. Display the names of all the employees who are working in department 20 or 30. (Using IN operator)

Using BETWEEN Operator

11. Display the details of all the employees whose salary is between 32000 and 38000.
12. Display the details of all the employees whose grade is between „A“ and „C“.

Using LIKE Operator

13. Display the name, salary, and age of all the employees whose names start with „M“.

14. Display the name, salary, and age of all the employees whose names contain „a“ in the descending order of their names.

15. Display the details of all the employees whose names contain „a“ as the second character.

Using Aggregate functions

16. Display the highest and the lowest salaries being paid in department 10.

17. Display the number of employees working in department 10.

Using ORDER BY clause

18. Display the name and salary of all the employees in the ascending order of their salaries.

Using UPDATE, DELETE, ALTER TABLE

19. Put the grade B for all those whose grade is NULL.

20. Increase the salary of all the employees above 30 years of age by 10%.

21. Delete the records of all the employee whose grade is C and salary is below 30000.

22. Add another column Hire Date of type Date in the Employee table.

Art Integrated Project work

- Make a PowerPoint Presentation on the topic “**Dictionary**” and explains its functions in visual representation form (use shapes, pictures, symbols etc.)

Make a Powerpoint Presentation on “What is **Cybercrime** and explain all types of cybercrime

PHYSICAL EDUCATION

Practical Syllabus of Physical Education along with marking scheme

Unit	Marks
Physical Fitness Test	6
Proficiency in Games and Sports (Skill of any one Game of choice from the given list*)	7
Yogic Practices	7
Record File **	5
Viva Voce (Health/ Games & Sports/ Yoga)	5

Basketball, Football, Kabaddi, Kho-Kho, Volleyball, Handball, Hockey, Cricket, Bocce & UnifiedBasketball [CWSN (Children with Special Needs – Divvying)]

- Practical 4: Any one game of your choice out of the list above. Labelled diagram of field & equipment (Rules, Terminologies & Skills). Paste photograph related to the game

****Record File shall include:**

- Practical 1: Fitness tests administration for all items.
- Practical 2: Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease. do any three standing, laying, sitting (3+3+3=9) total 9 poses (with Photographs paste in your file)
- Practical 3: Procedure for administering Senior Citizen Fitness Test for 5 elderly family members. (rikly and john test) motor fitness test (aaphar test)
- Maintain your notebook also according to **Assignments**

Painting

LEGENDARY ARTISTS -

India has produced several great artists who have influenced the world through their artworks. Make a project on great Indian artist and their artworks .

Collect some pictures and information. Make it creative for your portfolio.

ENTREPRENEURSHIP

PROJECT WORK-Students are supposed to make project on PROJECT-I Market survey .(As per guidelines of CBSE FOR PROJECT WORK).

Note

REFER TEXT BOOK AND READ “GUIDELINES FOR PRACTICAL EXAMINATION”.

Business Studies

1. Students are supposed to make **ONE PROJECT (20 MARKS)** from the topics already given to them in the class .The topics are:
 - 1) Project-1 Principles of management
 - 2) Project -2 Marketing Management)
 - 3) Project -3-Stock exchange
 - 4) Project -4- Elements of Business Environment

PRESENTATION AND SUBMISSION OF PROJECT REPORT should be as per the instructions given in the book under the heading of **Project Guidelines**.

MATHEMATICS

Mathematics at senior secondary level is little more abstract as compared to the subject at secondary stage.

- **With these activity students will get an opportunity to understand the abstract ideas/concept through concrete objective and situation.**
- **The concept of relation and function can be easily understood by making working model and by making arrow diagram by using colour thread or wire.**

- Three dimensional concept can be only be conceived by three dimensional model.
- So activity is very helpful to understand mathematic and it enhance the concept in practical life.
- Student will do this activity in activity REGISTEER.
- For all five activity PDF will be shared in whatsapp group

ACTIVITY 1: To verify that the relation R in the set L of all lines in a plane defined by $R = \{(l, m): l \text{ is perpendicular to } m\}$ is symmetric but neither reflexive nor transitive

ACTIVITY 2: To verify that the relation R in the set L of all lines in a plane defined by $R = \{(l, m): l \text{ is parallel to } m\}$ is equivalence relation

ACTIVITY 3: To demonstrate a function which is not one –one but is onto.

ACTIVITY 4: To demonstrate a function which is one –one but not onto.

ACTIVITY 5: To draw the graph of $\sin^{-1} x$ using the graph of $\sin x$ and demonstrate of mirror reflection about line $y = x$

Assignment of week 1 ,week2 week 3 and week 4 of April month should also be in separate note book.

