



**PIET SANSKRITI SENIOR SECONDARY SCHOOL
NFL TOWNSHIP PANIPAT**

2021-22

Class 11

English

Part-1

Read any one of the listed novels and prepare a review in the digital format for the same, either a flipbook or a ppt. You are also free to discern any other relevant book of the listed authors easily accessible to you. Some books are available on Amazon, so a Kindle edition can be procured by you.

Khushwant Singh's

**A) Train to Pakistan
Rivers**

B) We Indians

C) Delhi

D) Land of Five

William Saroyan's

A) The Human Comedy

B) My Name is Aram

Marga Minco's

A) An Empty House

B) The Glass Bridge

C) The Fall

Part 2

Activity Best Out of the Waste -Realted Chapter-Address

Prepare a name plate using the waste material available at your end.

The link as a sample is attached hereby for your reference.

<https://www.youtube.com/watch?v=Jwr6viyeOUE&t=1s>

https://www.youtube.com/watch?v=vyUh_QGnloM&t=418s

Maths

1 .Revise chapters 1 ,2 and 3 and solve worksheet (shared on group)

2.Make an activity file using A4 sheets and do following activities:

i)To find number of subsets of a given set and verify that if a set has n number of elements then total number of subsets is 2^n

ii)To represent set theoretic operations using Venn Diagrams.

3. Prepare the topic 'Complex Numbers ' for Flip Learning class.(for Science students only)

Physics

1.Revise L-1,2

2.Complete your practical files.

3.Learn all the syllabus covered uptill now.

4.Complete the assignments in a separate notebook.

Chemistry

- 1) Revise and complete notes of Ch-1,2
- 2) Complete practical files
- 3) Write down all the assignments given in your notebook

Biology

1. Revise chapter 1 to 4.
2. Complete your practical files.
3. Do the given assignment in your notebook.

Accountancy

1. **Revise the Following Chapters:**
 - i) Meaning and objectives of Accounting
 - ii) Basic Accounting Terms
 - iii) Accounting Principles
 - iv) Basis of Accounting
 - v) Accounting Standards and International Financial Reporting Standards.
 - vi) Accounting Equations
2. **Art Integrated Project Work :** Choose any Company of your choice, study their Financial statements and discuss in the class about the accounting terms that are used.
3. Choose any 4 sample papers from the below mentioned link <https://www.studiestoday.com/sample-paper/440/accountancy.html> and solve all the questions related to the chapter discussed in the Class.
4. All the students will be provided a topic that they are required to explain to the class.

Business Studies

1. **Revise the following Lessons:**
 - a) Nature and Purpose of Business
 - b) Forms of Business Organizations
 - c) Public, Private and Global enterprise
2. Make a project on **A Visit to a Departmental store** :
The students are required to observe the following and then sum up through a project file(10-12 pages):
 - a) Different departments and their layout.
 - b) Nature of products offered for sale.
 - c) Display of fresh arrivals.
 - d) Promotional campaigns.
 - e) Spaces and advertisements.
 - f) Assistance by Sales Personnel.
 - g) Billing counter at store – Cash, Credit Card/ Debit Card, swipe facility. Added attractions and facilities at the counter.
 - h) Additional facilities offered to customers
 - i) Any other relevant aspect.
3. **Solve any 3 Sample papers of Business Studies and attempt questions from the above revised Chapters.**

Economics

1. Revise the following Lessons:

MICRO: Introduction to Microeconomics

Central Problems of an Economy

Consumer Equilibrium- Utility Analysis and IC Approach

Theory of Demand

STATS: Organisation of Data

Presentation of Data (Tabular, textual, Bar and Pie Diagrams)

Frequency Diagrams

Time Series Graph

**2. Make a project on- Effect on PPC due to various government policies
(10-12 Pages)**

3. Solve the Sample papers of Economics using the link below and attempt questions from the above revised Chapters.

<https://byjus.com/commerce/class-11-economics-sample-papers/> (Solve all 3 papers highlighted in the above mentioned link.)

Psychology

1. Prepare a presentation on a psychological phenomenon that interests you. a. Not more than 10 slides. b. It should contain one activity that can be done with the class to help them understand the concept. c. Your presentation must not exceed 5 mins.

2. Prepare a report/poster about one famous psychologist (Please include a picture, their historical background, contributions to psychology and also discuss why you chose him/her. One page only).

3. Binder Assignment - Review a piece available in the media in terms of the psychological phenomena it deals with. A.

4 Newspaper or magazine articles - only those available in print. b. 1

Movie Review Format for Article Review (Headings and Word Limit): -

Summary of the article (100 words) - Identify and explain psychological phenomenon (50 words) - How is this significant to your life? (50 words).

5. Watch any TWO movies based on psychology and write its summary .

Entrepreneurship

1. Revise the Following Chapters:

i) Entrepreneurship : Concept and Functions

ii) An Entrepreneur

2. Art Integrated Project Work :

Exhibit the content of Unit 1 : Entrepreneurship Concept and Functions in any of the forms like Powerpoint presentation, Charts, Models. Skits, Quizzes, apuzzles, Games, Documentary, Story telling, Debate etc.

3. Conduct a case study of any Entrepreneur and his/her entrepreneurial venture in your nearby area (could be someone whom you know)

4. All the students will be provided with a topic that they are required to explain to the class.

Painting

Revise unit 1

- An introduction of Art
- Types of art
- Fundamentals of art
- Six limbs of art
- Elements of art
- Principles of art
- Some important effects of lines

Practical work

- Complete the assignments done till now
- 20 sketches

Taxation

1. Revise the Following Chapters:

- i) Introduction to Income Tax and Important Definitions.
- ii) Exempted Income and Residential Status & Incidence of Tax Liability

2. Following questions are to be done.

Q1. During the previous year 2018-19, X, a foreign citizen, stayed in India for just 69 days. Determine his residential status for the assessment year 2019-20 on the basis of the following information:

(i) During 2015-16, X was present in India for 366 days.

(ii) During 2012-13 and 2011-12, X was in Japan for 359 and 348 days respectively and for the balance period in India.

(iii) Mrs. X is 'resident' in India for the assessment year 2019-20.

Q2. Mr. Kohli, a citizen of India, is an export manager of Arjun Overseas Limited, an Indian Company, since 1.5.2014. He has been regularly going to USA for export promotion. He spent the following days in U.S.A. for the last five years: Previous year ended

31.3.2015	31.3.2016	31.3.2017	31.3.2018	31.3.2019
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No. of days spent in USA

317 days	150 days	271 days	311 days	294 days
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Determine his residential status for assessment year 2019-20 assuming that prior to 1.5.2014 he had never travelled abroad.

Q3. R was born in Lahore in 1948. He has been staying in America since 1970. He came to visit India on 2.10.2018 and returned on 31.3.2019. Determine his residential status for the assessment year 2019-20.

(b) Shane Warne, an Australian cricket player, has been coming to India since 1994-95 every year to play cricket and has been staying here for about 4 months. What will be his residential status for the assessment year 2019-20.

Q4. Determine the residential status in the following cases for the assessment year 2019- 20:

(i) The control and management of a HUF is situated in India. The manager of the H.U.F. visited England with his wife from 14.8.2018 to 30.6.2019. Earlier to that he was always in India.

(ii) A company, whose registered office is in America, has a place of its effective management in the previous year in India.

(iii) In a partnership firm, there are three partners namely A, B and C. A and B reside in India while C lives in Germany. The firm is fully controlled by C. During the previous year, Mr. C stayed for 6 months in India.

(iv) A V.I.P. Club is in India, whose director Mr. X belongs to China. The Club is controlled fully by Mr. X. In the previous year, Mr. X did not come for a single day to India.

Computer

Python programs: (Do in Python IDLE and write code in notebook as well)

1. Write a script to accept the name and address of the user and display it.
2. Write a script to accept five numbers from the user and display their sum.
3. Write a script to accept two numbers from the user and display the remainder.
4. Write a script for creating a basic calculator that can perform addition, subtraction, multiplication and division.

Artificial Intelligence

Revise Unit-1 and 2 (Complete your pending work)

Activity:

1. Explore details about chatbots as virtual assistants from Google search. Design PowerPoint slides related to Chatbots mentioning the features, content, application etc. on different slides.
2. Keep the ocean clean (AI Technical skills: Machine Learning)

Click on the link given below:

<https://studio.code.org/s/oceans/lessons/1/levels/1>

Explore all the 8-levels and create a report on this skill in MS Word.

(Note: Do not forget to download the certificate after completing all the levels)

Project Research:

Project 1: Make a report on the tools used for weather forecasting. Your report should not be more than a page long.

Project 2: What are the different types of weather forecasting techniques?

Project 3: Create a story in Inklewiter.

Use this link: <https://www.inklestudios.com/inklewriter/>

IMPORTANT

NCERT is running two online courses on DIKSHA for capacity building of students. Courses can be accessed at:

e-Waste management - https://diksha.gov.in/explore-course/course/do_31317226743536025612145

Covid 19: Responsive Behaviour - https://diksha.gov.in/explore-course/course/do_31326644727903027212744

Join the course Courses will be open till July 31, 2021.