



ARMY PUBLIC SCHOOL BIRPUR, DEHRADUN

SESSION: 2022-2023

WINTER VACATION HOLIDAY HOMEWORK

Class 11

ENGLISH

1. *Make project file of English on the topic from textbook or supplementary. (Do mention your own understanding and analysis of the topic)*
2. *Do five poster making on social awareness in Language copy.*

Prepare value points of UT -2 syllabus

BIOLOGY

1. *Make project file on the topic Control and Coordination with all the diagrams .*
2. *Learn the given chapters of unit test .*
3. *Complete Practical file work*

PHYSICS

1. *Make a project on any topic of your choice related to Physics.*
2. *Do NCERT exercise & intext questions of chapter Properties of bulk matter.*
3. *Complete written work of practical in file.*

CHEMISTRY

1. *Make a project on any topic of your choice related to chemistry.*
2. *Do NCERT exercise & intext questions of chapter Equilibrium.*
3. *Complete written work of titration in file.*

MATHEMATICS

Do the given 12 activities in your practical file .

PAINTING

1. *Complete your file work*
2. *Learn UT 2 chapters.*

PSYCHOLOGY

Q.1 Read the cases and answer the questions that follow.

A. Ankit is a student of Class XI in Kendriya Vidyalaya. He is a student of Psychology. His teacher asked him to observe Psychosocial Motives behind group formation in his surroundings. He observed that some of students who were rank holders preferred to live in each other's company. Another group of ad students was also there who excelled in sports. He further observed that Mr. Amit who is secretary of his society loves to influence, control, persuade, lead, and charm others and most importantly always try to enhance his reputation in the eyes of other people.

(i) Identify the Psychosocial Motive behind Group formation similarities?

- (a) Need for Affiliation**
- (b) Need for Power**
- (c) Need for Achievement**
- (d) Curiosity and Exploration**

(ii) What kind of Psychosocial Motive is being Exhibited by Mr. Amit?

- (a) Curiosity and Exploration**
- (b) Need for Achievement**
- (c) Need for Affiliation**
- (d) Need for Power**

(iii) Often people engage in activities without a clear goal or purpose but they derive some kind of pleasure out of it. This shows Psychosocial Motive based on

- (a) Need for Affiliation**
- (b) Need for Power**
- (c) Curiosity and Exploration**
- (d) Need for Achievement**

B. In an experiment, a scientist split the human participants into three groups. One group was subjected to a loud and unpleasant noise but was able to terminate the noise by pressing a button four times; the second group was subjected to the same noise, but the button was not functional; and the third group was subjected to no noise at all.

Later, all human participants were subjected to a loud noise and given a box with a lever which, when manipulated, would turn off the sound. In this experiment, those who had no control over the noise in the first part of the experiment generally did not even try to turn the noise off, while the rest of the subjects generally figured out how to turn the noise off very quickly.

(i) Identify the psychological phenomenon that has been demonstrated in this experiment.

- (a) Learned Helplessness**
- (b) Classical Conditioning**
- (c) Delayed Reinforcement**
- (d) Reinforcement**

(ii) Who among the following scientists first investigated the phenomenon given in this case?

- (a) Pavlov and Bandura,**
- (b) Kohler and Skinner**
- (c) Seligman and Maier**
- (d) None of the above**

(iii) Identify the incorrect statement/s.

- (a) The phenomenon of Learned Helplessness includes both classical and operant conditioning.**
- (b) Learned helplessness underlies psychological cases of depression.**
- (c) Learned helplessness is often measured in terms of the subject's ability and Persistence before they give up the task.**
- (d) Continuous failure leads to continuous persistence and improved performance.**

(iv) Which of the following statement in the Case demonstrate that continuous failure in a set of tasks shows the occurrence of learned helplessness?

Q.2 Differences between:

- 1. Focus and fringe of attention**
- 2. Divided and selective attention**
- 3. Field dependent and field independent people**
- 4. Continuous reinforcement and partial reinforcement**
- 5. Classical and operant conditioning**

Q.3 Prepare notes on ch-8 "Thinking"

PHYSICAL EDUCATION

Complete your file and Prepare the given topics of UT2

INFORMATICS PRACTICES

Instructions:

- Perform all questions in a A4 sheet file.**

- 1. Based on the given table, write SQL queries:-**

Karnataka Religious Data

Description	Population in 2020	Percentage	Estimated Population in 2022
Hindus	51,317,472	84.00%	58,460,864
Muslims	7,893,065	12.92%	8,991,780
Christians	1,142,647	1.87%	1,301,703
Sikhs	28,773	0.05%	32,778
Buddhists	95,710	0.16%	109,033
Jains	440,280	0.72%	501,567
Not Stated	166,087	0.27%	189,206
Others	11,263	0.02%	12,831
Total	61,095,297	100.00%	69,599,762

- Create the following given table
- Display the percentage of all Hindus in state Karnataka
- Display the difference of population in year 2022 and year 2020.
- Display the difference of population in year 2022 and year 2020 for all Sikhs.
- Display the detail where religion is either Hindu or Muslim.
- Display the details of all religion in descending order of population in year 2020.
- Display the detail of religion which ends with 'tian'.
- Display the details of religion with has letter 'in' in their religion name.

❖ Use Python Programming to solve the following;-

- Create a dictionary in python programming where key is religion and percentage is value.
- Write a python code to display the religion with highest and lowest percentage in state Karnataka.
- Calculate the sum of percentage for religion Hindu, Muslim and Sikhs.
- Display all religion in ascending order.

Display all values along with key in descending order of percentage.

ECONOMICS

1. Project file for Annual examination.

2. Notes and Question-Answer of following chapters

Theory of supply

Forms of market

HINDI

शीतकालीन अवकाश गृहकार्य

1. 'वितान' पुस्तक के पाठ 'आलो आंधारी' को ध्यानपूर्वक पढ़ें और 2-2 पृष्ठानुसार अपने शब्दों में सारांश लिखें। प्रत्येक 2 पृष्ठों की संख्या लिख कर सारांश लिखें। यह कार्य साहित्य कॉपी में करें।

2. इकाई परीक्षा- 2 का पाठ्यक्रम तैयार करें। 16 जनवरी को उस पर आधारित परीक्षा होगी।

POLITICAL SCIENCE

Complete Project file and notebook submission.

HISTORY

1. Prepare a Project File on any of the following topics:

- a. The Three Orders
- b. Changing cultural traditions
- c. Displacing Indegenous people
- d. Paths to modernisation

2. Revise complete syllabus

GEOGRAPHY

Complete Chapter -5 Natural Vegetation

Chapter-7 Natural Hazards And Disasters

Do Question Answer And Prepare Extra Questions From Each Chapter.

Topic deleted from each chapter are as follows:-

Chapter	Deleted topics as per CBSE
Chapter – 5 Natural Vegetation	Forest cover in India, data related to districts in Forest and Life box, details of Nilgiri, Nanda Devi, Sunderban and

	<i>Gulf of Mannar biosphere reserve</i>
<i>Chapter – 7 Natural Hazards and Disasters</i>	<i>Table 7.1 and 7.2, Structure of Tropical Cyclone.</i>

Read and complete the chapters and prepare Extra Questions of 1 mark, 3 marks and 5 marks from both chapters.

BUSINESS STUDIES

BST PROJECT

Project Work : Project on starting a new business enterprise.

To begin with, the students must choose a product/service. The chosen product/service should not be one whose consumption/use is discouraged by the society and government.

Now the students are required to make a project on the identified product/service keeping in mind the following:

- ***Why have they selected this product/service?***
- ***Find out '5' competitive brands that exist in the market.***
- ***What permission and licenses would be required to make the product?***
- ***What are your competitors Unique Selling Proposition? [U.S.P.]***
- ***Does your product have any range give details?***
- ***What is the name of your product?***
- ***Enlist its features.***
- ***Draw the 'Label' of your product.***
- ***Draw a logo for your product.***
- ***Draft a tag line.***
- ***What is the selling price of your competitor's product?***
 - ***Selling price to consumer, retailer & wholesaler***
 - ***What is the profit margin in percentage to the Manufacturer, Wholesaler, and Retailer?***
 - ***How will your product be packaged?***
 - ***Which channel of distribution are you going to use? Give reasons for selection?***
 - ***Decisions related to warehousing, state reasons.***
 - ***What is going to be your selling price?***
 - ***To consumer, To retailer & To wholesaler***
 - ***List 5 ways of promoting your product.***
 - ***Any schemes for***
 - ***The wholesaler***
 - ***The retailer***
 - ***The consumer***

- **What is going to be your 'U.S.P?**
- **What means of transport you will use and why?**
- **Draft a social message for your label.**
- **What cost effective techniques will you follow for your product.**
- **What cost effective techniques will you follow for your promotion plan.**

2 REVISE AND PREPARE FOLLOWING CHAPTERS FOR UT 2

1. SOURCES OF BUSINESS FINANCE

2. SMALL BUSINESS

3. SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS

ACCOUNTS

Students will prepare a Project File to record their work related to the problems attempted by them in the following format :

- 1. First page of the file should describe title of work, identity of student, school, and the teacher concerned.**
- 2. Index to indicate columns for title work, page no, date, teacher's remarks and signature.**
- 3. The format for Project Work will be :-**
 - a. Statement of the problem/Name of the project.**
 - b. Objectives.**
 - c. Period of Study**
 - d. Source Material.**
 - e. Tools of Analysis used.**
 - f. Processing and Tabulation of data.**
 - g. Diagrammatic/graphic presentation – pie diagrammes, bar diagrammes and graphs.**
 - h. Derivatives, interpretation and Conclusion.**
 - i. Assumption (if any).**
Project file should be handwritten and presentable with page numbers. Each step of the solution needs to be highlighted conclusions drawn should be placed in boxes in the end.

2 The Comprehensive Problem attempted by student should contain indepth analysis of a problem by preparing

1. JOURNAL ENTRIES

2. LEDGER

3. TRIAL BALANCE

4. FINANCIAL STATEMENTS

B. REVISE AND PREPARE FOLLOWING CHAPTERS FOR UT 2

1. DEPRECIATION

2. FINANCIAL STATEMENTS WITH ADJUSTMENTS

3. BANK RECONCILIATION STATEMENT

4. RECTIFICATION OF ERRORS