

**THE PUNJAB PUBLIC SCHOOL,
NABHA
WINTER HOLIDAY HOME WORK-2018
CLASS XI**

SUBJECT: ENGLISH

Question 1

Write a composition (in about 400-450 words) on any one of the following subjects:

- (a) William Shakespeare says, 'Defer no time; delays have dangerous ends.' Give your views on the statement.
- (b) Attitudes.

Question 2

(a) Write a review (in approximately 300 words) of a book which has become a bestseller. Base your review on the hints given below:

Name of the book-author's name-genre of the book (novel, storybook, poetry)-brief description of the content of the book-specific features of the book-reasons for its becoming a bestseller-overall impression.

(You may also include other relevant details.)

(b) Many trained engineers, doctors, scientists and IT professionals migrate to developed countries for better prospects. Write a proposal giving measures to check this brain drain from India.

Question 3

Consult the dictionary for the following words and use them in sentences of your own:

Kaput, quaff, sardonic, dyed-in-the-wool, blandishment, jamboree, cavalcade, awry, egregious, gregarious, legatee, confabulations, ken, incognito, fulminating, detente, penurious, demagogue, emulate, turgid.

Note: Read newspaper daily to keep yourself abreast of current affairs and work actively on enhancing your vocabulary.

SUBJECT: MATHEMATICS

NOTE:- Do home work neatly in a separate note book.

CHAPTER	EXERCISE	QUESTIONS
Chapter 5	Exercise 5(a)	Q13 to Q15
	Exercise 5(b)	Q15 to Q20
	Exercise 5(c)	Q1,Q2,Q6 & Q7
Chapter 12	Exercise 12(c)	Q1 to Q 10
	Exercise 12(e)	Q5 to Q15
Chapter 14	Exercise 14(b)	Q6 to Q15
	Exercise 14(c)	Q2 to Q10
	Exercise 14(d)	Q2,Q3,Q5,Q6 & Q7
	Exercise 14(e)	Q1 to Q7
Chapter 18	Exercise 18(j)	Q1 to Q10
Chapter 19	Exercise 19(c)	Q1 to Q12
Chapter22	Exercise 22(c)	Q1 to Q7
	Exercise 22(d)	Q1 to Q7
	Exercise 22(f)	Q1 to Q10

SUBJECT: HISTORY

Make a comparative Study about the condition of Germany under Hitler, Italy under Mussolini and Japan under Hirohito after the First World War.

SUBJECT- GEOGRAPHY

Q1. On the outline map of the world, Mark and Name all the physical features:-

1. Rivers
2. Mountains
3. Seas, Gulfs and Starits
4. Major Ocean currents
5. Islands
6. Climatic regions

Q2. Prepare a detailed report on any one natural calamity that took place in india. It can be an Earthquake, Floods , Landslide,Tsunami, Volacanic eruption or a Cyclonic strom.

SUBJECT-POLITICAL SCIENCE

NOTE:- Do homework neatly in a separate note book.

Part 1: Chapters for revision

1. End of Cold War and its Impact on the world
2. Disintegration of the Soviet Union: Impact on the world order
3. Unipolar World
4. Regional Cooperation
 - ❖ ASEAN
 - ❖ The European Union
5. Equality
6. Liberty

Part 2: written work to be done:

Chapters: All Marked questions and Answers of Chapters:
8,9,10,11,12 and 13

SUBJECT: SOCIOLOGY

PART-I

Questions for Revision:

(Long Questions)

1. Emergence, Nature, Scope and Subject matter of sociology.
2. Relationship of social sciences with the other sciences.
3. Max Weber, Emile Durkheim, Auguste Comte.
4. All methods & tools of research methodology.
5. Social problems
6. Indian Sociologist.

PART-II

Do a sociological work on schemes launched by the Prime Minister Narendra Modi.

SUBJECT: BIOLOGY

Q1. Make a project on the topic Molecular structure of DNA and write on the project file. Page wise sequence are: Certificate, acknowledgement, index, name of the project, Material required, theory, conclusion, Bibliography.

Q2. Learn the total human physiology from the book.

SUBJECT-PHYSICS

Q1. Make one project report on any one topic of physics. Report should be hand written.

Q2. Solve all numerical from chapter SHM and kinetic theory of gases

Q3. Make a list of all the formulas covered in physics.

SUBJECT-CHEMISTRY

1. Solve all types of numerical from all the chapters of physical chemistry.
2. Revise the following:
(a) VSEPR (b) hybridization (c) MO Theory (d) Fajan's Rule (e) Quantum numbers and electronic configuration.
3. Learn the elements of Group 1, 2, 13, 14, 15, 16, 17, 18 of the periodic table.
4. Learn all the elements of first Transition series (atomic number 21-30)
5. Revise Organic Chemistry(Write all the mechanism, name reactions, conversions)
6. Learn the following chapters:
(i) Redox Reaction
(ii) Hydrogen

SUBJECT: ACCOUNTS

PROJECT WORK

1. Prepare the detailed report comprising Journal, Ledger, Trial Balance, Cash Book, Trading and Profit & Loss Account and a Balance Sheet of the transactions in the books of M/S. READERS POINT. Show the outcomes in Bar Diagrams and Pie Charts.

Desirables:-

1. Project Name, Subject, Student's Name, Class and House No.
2. Acknowledgement
3. Introduction
4. Index (Sl. No., Content, Page no., Date, Remarks)
5. Project Assignment with complete work
6. Learning outcomes

Note: *Relevant images, Diagrams and Tables* will be considered *favourable* for the evaluation of work.

David, decided to start a business of books store under the name of M/S READERS POINT from 1st April, 2018. He had a saving of about Rs. 10,00,000. He invested Rs. 3,00,000 out of his savings and borrowed equal amount from Yes Bank. He purchased a commercial space of 1000 sq. feet for Rs. 5,00,000. The space so purchased was suitably renovated to make it fit for such business. Balance of Rs 1,00,000 was used for decorating the space. Total amount of bank loan is to be repaid in 20 quarterly instalments beginning 30th June, 2018. Annual Rate of interest is 12%.

Bank Loan and interest repaid in the first year are as follows:

June, 2018- Rs. 15,000+9,000 interest

Sept. , 2018- Rs. 15,000+8,550 interest

Dec. , 2018- Rs. 15,000+8,100 interest

March 31st. , 2019- Rs. 15,000+7,650 interest

He started business on 1st April, 2018. In view of further capital requirement he deposited Rs. 2,00,000 in the bank. He paid Security Deposit of Rs. 5,000 for the electricity connection. With PSEB and Rs. 2,000 to BSNL for telephone connection. Furniture of Rs. 10,000 was purchased.

All payments were to be made by cheque. All the receipts were in cash to be deposited in the bank on the same day.

At the end of the year, the results showed the following:

Total Sales	20,00,000
Total Purchases	17,00,000

Electricity Expenses	40,000
Telephone Charges	50,000
Carriage Outwards	60,000
Travelling Expenses	45,000
Entertainment Expenses	5,000
Maintenance Expenses	25,000
Miscellaneous Expenses	15,000
Electricity Expenses Payable	20,000

David withdrew Rs. 5,000 by cheque each month for his private expenses. Bank loan instalment were paid regularly.

2. Journalise the above transactions in the books of M/S. READERS POINT, post them in to the Ledger and prepare the Trial Balance.
3. Also, prepare its Trading and Profit & Loss Account and a Balance Sheet.
4. Charge depreciation @ 5% on Building and @ 10% on furniture.
5. Closing Stock at the end of the year was Rs. 5,50,000.
6. Prepare Bar Diagrams and Pie Charts showing the expenses.

SUBJECT: ECONOMICS

Write answers of the **very short questions** of the following chapters:

1. Basic concepts of Economics
2. Parameters of Development
3. Sustainable Development
4. Economic Planning
5. Structural changes in the Indian Economy

SUBJECT: COMMERCE

PROJECT ASSIGNMENTS

1. Prepare a list of ten joint stock companies from a newspaper. Clasify them in to public and private companies.

2. Show the Various types of Companies and examples in actual corporate World.
3. Draw up partnership deed (contents) for a hypothetical partnership firm.
4. Show the Procedure of Import and Documents used in Foreign Trade

Desirables:-

1. Project Assignment Name, Subject, Student's Name, Class and House No.
2. Acknowledgement
3. Introduction
4. Index (Sl. No., Content, Page no., Date, Remarks)
5. Project Assignment with complete work
6. Learning outcomes

Note: *Relevant images, Diagrams and Tables* will be considered *favorable* for the evaluation of work.

SUBJECT: PSYCHOLOGY

1. *Solve Section A from Terminal Exam Question Paper in the class notebook.*
2. *Revise problem Solving Thinking and reasoning*

SUBJECT-COMPUTER SCIENCE

1. Solve the Terminal Examination Question paper in the fair Notebook.
2. Search for Board 2017 Computer Science Practical Paper and Solve all the three questions in the fair notebook.
3. Write all the laws of Boolean Algebra in fair notebook.
