



Class - XI Holiday Homework Mathematics

No. of Assignments 2 and no. of activity 1

Assignment-1 (15 sums)

Chapter 7: Binomial Theorem

Chapter 4: Complex Numbers

Chapter 5: Linear Inequality

Assignment-2 (15 sums)

Chapter 15 : Statistics

Chapter 11 : Introduction to Three Dimensional Geometry

Activity 1: CBSE Art Integrated Activity (Pairing of State)

Write down / Draw the comparison of Odisha state with Punjab on following topics in the activity: -

Population, Male and Female ratio, Literacy rate, Climate, Languages, Religion and Land Area covered by Crops. (Choose any four topics)

Note: - Assignments will be done on sheets and Art integrated Activity will be on activity sheets.

Do practise from both ncert book as well as R.D.Sharma book.



English Holiday Homework

- 1) Revise the all the work done in class till now.
- 2) Prepare ALS project on any one of the following topics
 - (A). Power of optimism (We're not afraid to die)it will include the following points
 - * About the author
 - * author 's personal experience about the journey
 - * role of children
 - * importance of optimism and collaboration in life
 - * Relate any journey in which you faced difficultyand how you overcome it.
 - * Compare other mode of transportation with water transport
 - * risk factors in water transportation
 - * write a report on any tradgedy which occurred in sea or ocean recently in about 200 words.
 - (B) Isolation of old aged people (Portrait of a Lady)
 - * About the author
 - * author 's personal experience - common paradox of human relationships
 - * portrayal of separation between grandmother and grandson
 - * Importance of grandparents in a family
 - * ugly truth about the treatment give to oldage people many families
 - * efforts for stress free old age
 - * Positive or negative opinion on sending elderly to old age homes
 - * write an article on role of youth in improving the situation of old age people .
 - (C) Wars have resulted insignificant loss of life infrastructure and resources.(The Address)
 - * About the author
 - * About World War II
 - * understanding the family bond and relations
 - * treating the war victims sympathetically
 - * contrast between the characters of Mrs Dorling and Mrs S
 - * post-war and pre-war situations
 - * Forget the past and move ahead in life
 - * Write an article on the current situation of Russia Ukraine war in about 200 words.

Keep in mind the following points while making the project

- 1) Cover page with title of the project name of the student, school details etc.
- 2) Index
- 3) Acknowledgement
- 4) Certificate of completion under the guidance of teacher
- 5) Statement of purpose/ objectives/ goals
- 6) Write the material and content along with some pictures related to your topic.
- 7) Reflection- the efforts you have put in and what you have experienced strengths , weaknesses , anxieties and errors during research.
- 8)Bibliography(source of information)



Business Studies Holiday Homework

Prepare a project work on the following topics:-

1. Visit to a mall (Roll no. 1 to 5)
2. Visit to a wholesale market (Roll no. 6 to 10)
3. Evolution and fundamental of business. (Roll no. 11 to 15)
4. Forms of Business organisations. (Roll no. 16 to 20)
5. Multinational Corporations. (Roll no. 21 to 25)
6. Importance of commerce in real life. (Roll no. 26 to 30)
7. Aids to trade (Roll no.31 to 36)
8. Internal trade and external trade (Roll no.37 to 42)

Keep in mind the following points while making the project

- 1) Cover page with title of the project name of the student, school details etc.
- 2) Index
- 3) Acknowledgement
- 4) Certificate of completion under the guidance of teacher
- 5) Statement of purpose/ objectives/ goals
- 6) Write the material and content along with some pictures related to your topic.
- 7) Reflection- the efforts you have put in and what you have experienced strengths ,
weaknesses, anxieties and errors during research.
- 8) Bibliography (source of information)

Economics Holiday Homework

Prepare a project work on the following topics:-

1. Bumper Production- Boon or Bane for the farmer. (Roll no. 1-5)
2. Solar Energy, a cost effective comparison with conventional energy sources. (Roll no. 6-10)
3. Make in India. (Roll no.11-15)
4. Digital India (Roll no.16-20)
5. Project report on calculation of Mean ,Median and Mode) (Roll no. 21-25)
6. Collection of data and its methods (Roll no. 26-30)
7. Organic farming –Need of the hour (Roll no. 31-36)
8. Importance of statistics in real life (Roll no. 37-42)



Accountancy

Holiday Homework

Comprehensive project of any sole proprietorship business. This may state with journal entries and their ledgering.

The student will be allowed to select any business of their choice or develop the transaction of imaginary business. The project is to run through the chapters and make the project an interesting process. The amount should emerge as more realistic and closer to reality.

The student can opt any Sole Proprietor business for their project. After selection the student must visit a shop in the locality(this will help them to settle on a realistic amounts different items). The student would be able to see the things as they need to invest in furniture, decor, lights, machines, computers etc.

(A) Students must select 30-35 business transactions.

(B) Convert these transactions in Journal (Must contain simple and complex entries).

(C) Post them in ledger too.



Physics Holiday Homework

1. Practice the back exercise questions of NCERT of
Ch- 1 Units and measurement
Ch- 2 Motion in a straight line
Ch- 3 Motion in a plane
2. Prepare a PPT of 4 to 5 slides based on the following topics:

Roll no.	Topics
01-09	Units and measurement
10-18	Graphical representation of motion
19-27	Vectors
3. Solve numericals based on Ch-2 (Motion in a straight line) and Ch-3 (Motion in a plane) in class note book.

Chemistry Holiday Homework

1. Practice the back exercise questions of NCERT of
Ch-1 Some basic concepts of chemistry
Ch – 2 Structure of atom
2. Solve numericals based on Ch -1 and Ch-2.

Biology Holiday Homework

1. Write notes and diagrams of
(a) Ch- Plants Kingdom
(b) Ch- Animal Kingdom
2. Revise Ch- Animal Kingdom for revision test.