

**ISHWAR INTERNATIONAL
SCHOOL
HOLIDAY HOMEWORK
CLASS 12TH**

- Date of submission 24th -25th June
- Marks will be awarded out of 10 and will be entered in the report card
- No homework will be accepted after 25th June.

ENGLISH

Learn the following:

Flamingo

The Last Lesson, The Lost Spring

Poem : My Mother at Sixty Six

Vistas

The Third Level , The Tiger King

Writing Section

Write five - notice of your choice in your fare notebook.

Write five - Invitation (two in Letter Format and Three in Card Format) in your fare notebook.

Art Integrated Activities

1. Prepare a **tabulation** chart of different languages spoken all over the world .
2. Prepare an attractive poster on Child Labour .
3. Write a poem on your Mother.
4. Prepare an invitation card on A4 size sheet.

Note : These activities are necessary to prepare as the marks of these activities will be added in internal assessment.

PHYSICAL EDUCATION

- Write the game of volleyball in your practical file (Rohit Publications)

HINDI

1 किसी एक कवि या लेखक पर परियोजना तैयार कीजिए ।

- परियोजना कार्य करते समय निम्नलिखित आधार को अपनाया जाना चाहिए
- प्रमाण पत्र
- आभार ज्ञापन
- विषय सूची
- उद्देश्य
- समस्या का बयान
- परिकल्पना
- प्रक्रिया (साक्षी संग्रह)
- प्रस्तुतीकरण (विषय का विस्तार)
- अध्ययन का परिणाम
- अध्ययन की सीमाएं
- स्रोत

2. अपने पसंदीदा पत्रकार या रेडियो जॉकी (आरजे)पर एक परियोजना तैयार कीजिए ।

3. अप्रैल व मई महीने में कक्षा में कराया गया सारा पाठ्यक्रम याद कीजिए।

GEOGRAPHY

1. Learn Chapters:

(I) Human Geography: Nature and Scope

(II) The World Population: Distribution, Density and Growth.

(III) Population Composition

(IV) Human Development

2. Which type of relationship is found between nature and human beings? Support your views giving valid examples along with relevant pictures.

3. Population of a country can be boon or burden for it. Prove your point of view by giving valid examples. Add some pictures along with examples.

4. Make an age sex pyramid for your dwelling place (Village, city, district) on a fourth part of a chart.

Note: (I) collect the data of the region

(II) proceed it

(III) and give the shape of pyramid

5. Write notes on the lives of two great economists (Dr. Mahbub-ul-Haq and Dr. Amartya Sen). Add their pictures also.

6. The development of moral values such as kindness, humility, honesty, truthfulness, integrity, respect, hard work, tolerance, compassion, empathy and inclusivity in

students is very important. Do these values lead to build a good character? Express your point of you. Add pictures related to these values to make the thoughts lively.

7. Go for walk to a natural place early in the morning daily and experience the beauty and benefits of the nature. Take your photos close to natural scenes and add these to your written experience in a scrap book or chart .

8. Learn some life supporting activities like swimming, yoga etc. during the holidays.

HISTORY

1. Learn following chapter for written test:

Ch 1 Bricks, Beads and Bones

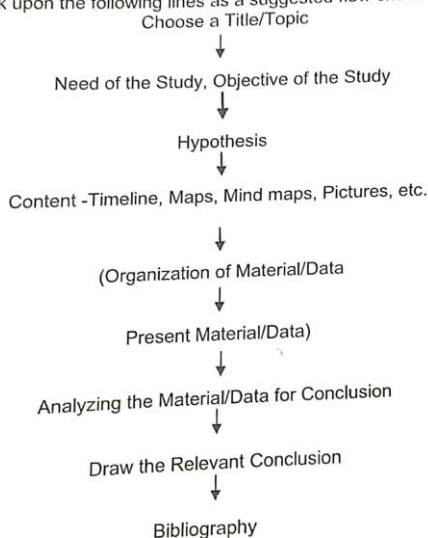
Ch 2 Kings, Farmers and Towns

Ch 3 Kinship, Caste and Class

2. Make a project on 'The Indus Valley Civilization -Archeological Excavations and New Perspectives.

1. Steps involved in the conduct of the project:

Students may work upon the following lines as a suggested flow chart:



3. Watch the greatest epic of India : Mahabharat and write its whole story in brief in your fair notebook.

4. Map work:

(1) Mature Harappan Sites: Harappa, Banawali, Kalibangan, Balakot, Rakhigarhi, Dholavira, Nageshwar, Lothal, Mohenjodaro, Chanhudaro, KotDiji.

(2) Mahajanapada: Vajji, Magadha, Kosala, Kuru, Panchala, Gandhara, Avanti, Rajgir, Ujjain, Taxila, Varanasi

ECONOMICS

1. Learn following chapters for written exam:-

Macroeconomics: Ch 1,2,5,6

Indian Economy: Ch 1,2,3

2. Make a project on 'Economic Survey'

And

'Economic Budget' of this year.

3. Make an assignment on 'Role of RBI in control of credit. Write current rates as well.

4. Collect the data of 20 children around you. Write their education qualifications, height, weight, sex and their pocket money per month. Make a report on it. Add all the pocket money and make a budget with its components of them.

5. Write length and width of Indian rupee notes ₹1,2,5,10,20,50,100,500,2000 in cm.

POLITICAL SCIENCE

1. To learn following chapters

A. The end of bipolarity

B. The challenges to nation building

C. Politics of planned development

2. To solve questions from previous CBSE papers (2010 onwards) of the above mentioned chapters in Holidays Homework notebook.

3. Map activity :-

Mark all the states and Union Territories formed in 1956 after the recommendations of state reorganization commission.

4. Project :-

Make a project on "South Asia and the contemporary world"

Hint -

What is south asia?

Countries in south asia?

Political scenario in each country for example military and democracy in Pakistan, monarchy and development in Nepal etc.

5. Fun Activity :-

Conduct a survey in your respective neighborhood asking for views regarding The Russia-Ukraine (Visit atleast 10-15 families)

MATHEMATICS

- Chapter 1st 3rd and 4th revision in practice notebook
- Activity 1 model on relation and function
- 2 chart with All trigonometry identities
- 3 make one PPT

ACCOUNTANCY

Financial Analysis of Company

1. Ratio Analysis:

- a) Solve **unsolved questions** of all types of ratios.
- b) Make explanation **videos** on all types of Ratios.
- c) Make **practical file** based on 'Ratio analysis'

2. Financial Statement of a Company

- a) Make **PPT** based on 'Financial Statement of a Company' by including terms of Balance Sheet
- b) Collect prospectus of any two registered and reputed companies.

BUSINESS STUDIES

1. Consumer Protection Act:

- a) Make **practical files** based on case studies of 'Consumer protection'.
- b) Make **PPT** on comparison of Consumer protection Act, 1986 and 2019

2. Nature and Significance of Management:

- a) Make explanation **video** on 'Nature and Significance of Management'.
- b) Learn and write all **long questions** given in Exercise.
- c) Make **PPT** based on full chapter.

CHEMISTRY

1. Learn ch-2 and write down important questions and solve numerical problems from previous year exams.
2. Complete your practical file written part.(excluding observations)
3. Make a project report:
 - a) Synthesis of aspirin (Roll no 1,5,10,15,20)
 - b) Fermentation of juices (Roll no. 2,6,11,16,21)
 - c) Catalytic properties of d-block elements(Roll no. 3,7,12,17)
 - d) Surface Catalysis (Roll no 4,8,13,18)
 - e) Application of Henry's law in daily life(Roll no 9,14,19)

INSTRUCTIONS:

- Front Page
- Index
- Acknowledgement
- Introduction
- Topic
- Aim of project
- Presentation – [10 to 15 pages]
- (graphs, tables, charts, newspaper cuttings, handmade diagrams, photographs if relevant)
 - Conclusion/ Summary
 - Bibliography
 - *(Projects should be handwritten by the candidate. Written pages should not exceed 15-20 pages)*

PHYSICS

1. Prepare an Article on: (600 words)

Unification Of Electricity and Magnetism

2. Make an Article on: Dielectrics and Electric Polarization
(500 words)

3. Problem (Numericals)

a. Exercise 1.10 to 1.15 (5 questions)

b. Find out the Dimensional formulas of following quantities:

Potential, Capacitance, Polarization and Resistance.
(Solution should be there, No direct answers)

c. What are the limitations of Ohm's law.

Give the Characteristic curve of a Diode. Does it follow Ohm's Law.

d. Make an article on Ohmic and Non Ohmic conductors.

e. A wire of radius r has a resistance R . If it is stretched to the wire of $r/2$ radius then the resistance becomes ?

(Provide complete solution. No direct answers)

Note: Make a separate notebook for Holiday Homework
.or u can use A4 sheets.

BIOLOGY

1. How apomictic seeds are used for farmers nowadays?
Write the answer in your own words in your fair notebook.

2.CASE BASED QUESTIONS (write the following questions in your fair notebook)

- Swati had deliver a child after the completion of pregnancy period. She went to a hospital for the deliver but was not able to deliver the child as the uterine muscles did not show vigorous contractions. The doctor injected medicine into the body of Swati and she was explained why the medicine has been injected

a) Why the doctor injected the medicine?

b) What medicine was injected?

c) Where do signals for delivery (parturition) begin?

d) Why did doctor explain to Swati?

- **Name the Techniques Which are Employed in the Following Cases:**

(a) Transfer of an ovum collected from a donor into the fallopian tube of another female who cannot produce an ova but can provide a suitable environment for fertilization and development.

(b) Embryo is formed in the laboratory in which sperm is directly injected into the ovum.

(c) Semen collected either from husband or a healthy donor is artificially introduced either into the vagina or uterus.

3. PROJECT WORK:

Make a project on any topic of your NCERT Biology Book

INSTRUCTIONS:

- Front Page (printed)
- Index
- Acknowledgement
- Introduction
- Topic
- Presentation – [10 to 15 pages]
- (graphs, tables, charts, newspaper cuttings, handmade diagrams, photographs if relevant)
- Conclusion/ Summary
- Bibliography

*(Projects should be handwritten by the candidate.
Written pages should not exceed 15-20 pages)*

4. Prepare a powerpoint presentation on any topic of your biology NCERT Book (At least 15-20 slides with reference)

5. Learning Work:

Learn NCERT Exemplar questions of following Chapters:

Chapter-2(Sexual Reproduction in flowering plants)

Chapter-3 (Human Reproduction)

Chapter-4 (Reproductive Health)