

Guru Harkrishan Public School, Karol Bagh
Holiday Home Work (2025-26)
Class – XII – C

Holiday Activities :

1. Balance your study time with fun and fitness. Go for a walk, play outside, or do simple exercises.
2. Take a metro ride and visit a museum. Keep your ticket stub—you can earn bonus points by showing it to your teacher!
3. Keep a bowl of clean water and some food outside for birds and stray animals.
4. Lend a hand with chores. Surprise your parents with a simple no-flame recipe!
5. Talk to your grandparents, share your holiday fun, and listen to their amazing stories.
6. Plant a seed and take care of it every day. Watch it grow with love and care!
7. Build your awareness of current affairs. Note down new words and their meanings to improve your vocabulary.
8. Maintain a holiday journal—write about your experiences, thoughts, or reflections at least once a week.

English Core

Note – Holiday Homework has to be done in English Register

Activity 1: CREATIVE EXPRESSION

Heading – Literary Analysis

- (a) Analyse – Journey to the end of this world , explore theme and write the research of around 250 words on the topic
- (b) Read – The Third Level and write 5 to 7 interesting facts on The Grand Central Railway Station. Support your facts with pictures

Activity 2 : Exploring our twin state Sikkim

Heading - State Research

Do research on Sikkim and write about its history, culture and economy. Support your draft with pictures. (Word limit – 300 words)

Activity 3 . ASSIGNMENT ZONE

1. Read the passage given below and answer the questions that follow: (12)

(1) Five enterprises received approval and grants for prototype' development of sustainable educational toys.

(2) The government authorities, educational institutions and EdTech start-ups are planning to introduce state-of-the-art, made-in-India educational toys that not only throw light on Indian values, and civilisations, but also help in developing children's critical thinking, and decision-making skills.

(3) "One such enterprise is working on different types of projects that can teach children how electromagnets and magnetic fields work. These projects can resolve a lot of issues in many schools in tier two and three cities that don't have proper infrastructure. Another is working on an excavation site to teach children about ancient Indian civilizations. It has implanted a few artifacts at the site, which the children will have to find so that they are able to learn how to preserve and label artifacts. Another start up has proposed to create miniaturized labs for schools in tier 2 and 3 cities where children can learn concepts of Physics. "We will ensure that these prototypes are developed within a year and then the production can be scaled up," says the senior manager of the project talking about the importance of indigenously-built educational toys.

(4) Playtime is vital for the cognitive development of children and toys are an essential component that helps enhance specific cognitive abilities and skill sets. "Well-designed toys ignite students' curiosity, increase focus and can be very beneficial in helping them master a skill and enhance understanding. These can be in the form of visuals, auditory aids, kinesthetic, or a mixture of all three." says HOD, Early Childhood Education.

(5) Toys offer an engaging avenue to teach mathematical, verbal, problem-solving skills. "Toys that engage students in experiential learning enhance their special awareness and fine motor skills. Those designed for two or more players help students develop better social skills as they learn to negotiate, settle differences, etc, with their peers."

(6) Experiential gadgets and toys enable students to learn faster and retain lessons longer. "A child's interest is piqued when he is taught in a contextual framework as opposed to rote learning. The Indian education system has been witnessing several innovations with the development of toys and gadgets that can be used and felt in person or through VR platforms across subjects, be it Science, Technology, Math or Engineering.

Answer the following questions, based on the passage given above:

(i) By tier 2 and tier 3 cities, the author refers to.

1

(A) Metro cities

(B) Cities with huge population

(C) Underdeveloped cities

(D) Cities with less population

(ii) Complete the sentence with evidence from the text.

The made-in-India educational toys serves dual purpose of_____.

1

(iii) The author's point of view that can be inferred from the above passage is that_____.

1

(A) educational toys are the booming business.

(B) educational toys are meant to entertain children.

(C) educational toys will replace teachers.

(D) educational toys will make education more pragmatic.

(iv) Complete the following sentence appropriately:

Educational toys enhance the personality of children by_____

1

(v) Read the five headlines (a)-(e), given below:

(a) Sustainable Educational Toys are Developmentally Appropriate.

(b) Sustainable Educational Toys Promote Free play.

(c) Sustainable Educational Toys - Free and Widespread.

(d) Sustainable Educational Toys - Experiential Learning.

(e) Sustainable Educational Toys - Hinder Interaction with people.

Identify the option that displays the headline that DOES/DO NOT correspond with what the passage highlights.

(A) only (e)

(B) (a) and (b)

(C) (c) and (e)

(D) only (d)

(vi) What evidences do you gather from the passage to state that educational system is revolutionized by educational toys ? Answer in about 40 words. 2

(vii) Explain in about 40 words, how education at grassroot level is benefitted by these projects. 2

(viii) As opposed to learning by heart, experiential toys 1

(A) ignite interest

(B) challenge the teachers

(C) replace textbooks

(D) confuse learners

(ix) Playing is usually considered a distraction. Is it justified on the part of the narrator to assert that playing is an important aspect of education? Write your answer in about 40 words. 2

2. Bharat Public School , IP Nagar has recently constructed a Science Park, a dedicated area where equipments related to principles of Science are setup. As Rashi Kapoor , President of Science Club , draft a notice for the school notice board informing students of the same. Invent necessary details . (4)

3. Read the given extracts and answer the questions.

(1*5=5)

....I looked again at her, wan,
Pale
as a late winter's moon and felt that
old
familiar ache, my childhood's fear,
but all I said was, see you soon,
Amma,
all I did was smile and smile and smile.....

3.1 What is the speaker's emotional state when looking at her mother?

- (A). Confused and disoriented
- (B) Nostalgic and longing
- (C). Empathetic and understanding
- (D) Fearful and apprehensive

3.2 Select the word that WILL NOT complete the sentence appropriately. The description of the mother as "wan, pale / as a late winter's moon" creates a vivid image of _____ .

- (A) vulnerability (B) . sensitivity (C). frailty (D). mortality

3.3 State whether the given statement is TRUE or FALSE. The poetic device used in the line, 'pale as a winter's moon' is the same as the one used in the line, 'the winter wind wistfully wailed at night'.

3.4 What message do these lines highlight, in the context of familial relationships, and the speaker's sense of anxiety and fear at the prospect of losing her mother?

3.5 Complete the sentence appropriately. The repetition of the word, 'smile' suggests that _____.

4. Answer the following in 30 to 40 words :

(2 x 2 =4)

4.1 When do the people of Alsace realize how precious their language is to them?

4.2 What do you learn about Galesburg Illinois during 1894 from the lesson third level?

MATHEMATICS

ACTIVITY 1 Creative Expression

Heading :Pen and Perspective

1. Watch any two movie Zero, Imitation game, The man who new infinity, Pursuit of happiness. Write few lines about what you learned from these movie.

ACTIVITY 2 Academic (subject) enrichment

Heading Mission Revision

1. Prepare mind maps related to covered syllabus.
2. Revise all questions of NCERT from covered syllabus. Draw all venn diagram in separate notebook
3. Complete 3 activities from Kelm501.pdf from <https://ncert.nic.in>

ACTIVITY 3: Exploring our pairing state-Sikkim

Heading State your Art

Make a pie chart and frequency polygon of culture, festivals, dance, art and craft food etc.

ECONOMICS

1. Read a book of Keynesian theory of national income determination and write notes on effective Demand in eco register.
2. Prepare an article on how Economic growth of Sikkim become developed. (2 to 3 pages).
3. Prepare mind map on topic Revenue expenditure, Capital expenditure, Revenue Receipt, Capital (Receipt, Current account of BOP and capital account of BOP.)
4. Prepare your CBSE project, whatever topic is allotted for you, and keep ready with case study
Material by visit or research
5. Revise the lessons whatever is completed.

6. Do numericals on income method, expenditure method and product method in your register. (five sums for each method)

ACCOUNTANCY

1. Select a company starting the initials of your name. Write a brief description about the company. Download its Statement of Profit and Loss and Balance Sheet of the last 2 years.

Make Comparative and Common Size statements from the financial statements downloaded. Also show graphical presentation.

2. Do all the Numerical Questions from NCERT in register and
3. MCQ'S from TS GREWAL in the book itself.
4. Make a PPT on accounting or books of accounts GST laws and provisions of sikkim. Upload the PPT on google drive and send the link to the subject teacher

BUSINESS STUDIES

1. Make a PPT on accounting or books of accounts GST laws and provisions of sikkim. Upload the PPT on google drive and send the link to the subject teacher.
2. Make project on any one of the following topics:

1. Principles of management
3. Marketing management
4. Business Environment.

The project should be as per the guidelines given in the cbse link and as discussed in the class.

3. Make a pyramid showing levels of management. Also name the various positions of a company mentioning functions performed by them.

5. Practice questions from previous 2 years board exams of inside/outside Delhi and compartment from the chapters completed in school so far in the register.

Subject: **Informatics Practices (065)** Class: XII B/C CBSE Practical File

- Complete the coding of programs no.1 to 8 of python Pandas according to your practical file index.

Write the programmes for the followings using python IDLE. Take print outs for practical file.

1. To create a series using list.
2. To create a series Using range() method.
3. To create a series with range () and for loop.
4. To create a series to access single and multiple values based on index.
5. To create a series to perform indexing, slicing and accessing data from a series.
6. To create a series from dictionary.

7. To create a series using head() and tail() functions on series.(3 programmes)

8. Write 5 programmes of Data Frame.

- Arrange programs in MS-Word with headings: Program Number, Coding Section and Output with Courier New font; size 14.
- Use single MS-Word file for a single program, new file for next program. Use screen shots of coding and outputs.
- Complete the SQL Practical File with SQL statements and output screen shots. Arrange all in a MS-Word file.

CBSE Project Work

Data collection and analysis:

- Collect the details for the project assigned to you.
- Collect data about your project in CSV file . Visit the place to collect information/data for your project topic, if required.
- Your CSV file should contain at least 6 columns and 20 rows data.

System development (coding):

- Define the main menu, sub-menu, functions required for your projects functioning.
- Your project must use the data store in backend concepts using CSV Files .
- Use proper commenting in your project to explain the logic and functions.
- Complete project documentation according to given sample project.

Cover Page:

- Design an attractive cover page for your project & practical file separately.
- Cover page should include Project topic like Project report on “COVID-19 Patient Data Analysis” or Project report on “School Result Data Analysis” or “Mobile Data Analysis” etc. with your name, board roll number, class & section, session.

Chart: Design an attractive chart on the topic Ring Topology.

DIVINITY

1st week

1) Learn question answers of Chapter 1 to 5

2nd week

2) Recite Japuji Sahib Path daily.

3) Make a family tree of 10 Gurus.

3rd week

4) Create a visual poster of your “Personal Code of Ethics”- Values you want to live by (e.g., respect, truth discipline, forgiveness etc.) Use symbols, drawings, or quotes to represent each value.

4th week

5) Learn Ardas

6) Write and illustrate a short original story where a character makes a morally right decision despite facing difficulties.

PUNJABI

ਨੋਟ- ਛੁੱਟੀਆਂ ਦਾ ਸਾਰਾ ਕੰਮ ਆਪਣੇ ਸਕੂਲ ਦੇ ਰਜਿਸਟਰ ਵਿੱਚ ਕੀਤਾ ਜਾਵੇ।

1-ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਤੇ ਲੇਖ ਲਿਖੋ।

1-ਵਿਸ਼ਵੀਕਰਨ

2-ਸਾਡੀਆਂ ਸਮਾਜਿਕ ਬੁਰਾਈਆਂ

3-ਮੋਬਾਇਲ ਦੇ ਦੁੱਖ ਤੇ ਸੁੱਖ

4-ਪ੍ਰਦੂਸ਼ਣ ਤੇ ਮਨੁੱਖ

5-ਭਾਰਤ ਵਿੱਚ ਘਟਦਾ ਪਾਣੀ ਦਾ ਦਰਜਾ

2-ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਤੇ ਪੱਤਰ ਲਿਖ।

1-ਕਲਰਕ ਦੀ ਨੌਕਰੀ ਲਈ ਸਰਕਾਰੀ ਅਧਿਕਾਰੀ ਨੂੰ।

2-ਘਰ ਦੀ ਬਿਜਲੀ ਕੱਟੇ ਜਾਣ ਤੇ ਸਰਕਾਰੀ ਅਧਿਕਾਰੀ ਨੂੰ ਪੱਤਰ

3-ਮੁਰੱਬਿਆਂ ਦੀ ਫੈਕਟਰੀ ਲਗਾਉਣ ਲਈ ਸਰਕਾਰ ਵੱਲੋਂ ਕਰਜ਼ੇ ਲਈ ਪੱਤਰ

4-ਆਪਣਾ ਫਰਨੀਚਰ ਵੇਚਣ ਲਈ ਜੇ ਐਂਡ ਕੋ ਕੰਪਨੀ ਨੂੰ ਪੱਤਰ

3-ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ ਵਿੱਚ ਦਿੱਤੇ ਗਏ ਮੁਹਾਵਰੇ ਇੱਕ ਤੋਂ ਲੈ ਕੇ 50 ਤੱਕ ਆਪਣੀ ਕਾਪੀ ਵਿੱਚ ਲਿਖਣੇ।

4-ਸ੍ਰੀ ਗੁਰੂ ਹਰਕ੍ਰਿਸ਼ਨ ਸਾਹਿਬ ਜੀ ਦੇ ਪ੍ਰਕਾਸ਼ ਪੁਰਬ ਨੂੰ ਸਮਰਪਿਤ ਕੋਈ ਦੋ ਖੂਬਸੂਰਤ ਕਵਿਤਾਵਾਂ ਸੁੰਦਰ ਲਿਖਾਈ ਵਿਚ A-4 ਸਾਈਜ਼ ਸ਼ੀਟ ਤੇ ਲਿਖਣੀਆਂ।

HINDUSTANI MUSIC

WEEK 1 Write the theka and dugun of Dhamar taal with proper description in project file.

<https://onlinesangeet.com/dhamar-taal-in-english/>

WEEK 2 Write any one devotional song / shabad with its notation in project file.

WEEK 3 Explain in detail what is tarana and where it is sung?

<https://www.youtube.com/watch?v=DPdVZv6i3Qw>

WEEK 4 Write the taans of Raag Bhairav in 8 matra and 16 matra.

<https://ncert.nic.in/textbook/pdf/khgv106.pdf>

PHYSICAL EDUCATION

- Practical file topics
 - Modern Olympics (2 pages)
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 - Surya Namaskar (Pics with names)
 -
 - Pet game diagram of the ground (With dimensions)
 -
 - Khelo India tests (Eight)
 -
 - Calculate BMI.
 -
 - Details of participation in sports.
 -
 - 2 mins of PPT while performing Yoga.
 -
 - Draw 1 KI Test on A3 size posture.
 -

NOTE: Holiday Assignment to be done in 'Practical File Lab Manual' (To be purchased)

NOTE: Submission by first week of July, 2025.

NOTE: 10 Marks for this project in Final Practicals.

PAINTING

1. STRING ART

You will love to make them.

Link attached..

<https://youtu.be/dJJJ2tbjSTY?si=qSM4e8EdD2pYNglu>

on a3 size MDF board

2. 5 Creative compositions

Medium - Water Colour

Size – A3

Topics - Road side dhaba, Sabji market, Mobile shop, laptop shop, Favorite room, Monument visit, School race 200 mtr, Bungee jumping, Mall visit ext.

3. LIVE SKETCHING

***15 sketch for every day**

Topics – Daily life scenes, Human Figures, still lifes, Plants, Outdoor sketching

Objects ext.

