



St. Vivekanand Lotus Valley Public school

SESSION 2022-23

CLASS X

HOLIDAY HOMEWORK

AND

ASSIGNMENT

HOLIDAY HOMEWORK

Summer comes with a bagful of opportunities for Students to rest and enjoy. Each child excitedly waits for vacations. Summer break is the most fun time of the year as this is the time we explore and learn new and exciting things.

It is crucial to plan for more fun, creative and recreational activities for the vacations. It is highly significant as vacations help students acquire new skills and become more productive. Student can indulge in different activities that can groom their personality and boost up the confidence level.

Learning in a positive environment not only essential for the growth of knowledge but also growth in behavior of students.

By adapting good manners students can make a positive impression of their behavior on those around them. They are lifelong assets and should be practiced until they become habit. The four magical words children can make a difference in their behavior.

Please, Sorry, Thank you, Excuse me.

Useful Guidance

- Watch informative programs.
- Set limits to use smart phone and focus on learning by doing.
- Work on building up your strength with the help of innovative ideas to develop your mental skills.
- Instill enough discipline in yourself to achieve success in life.

Healthy Habits

- Early to bed and early to rise.
- Take good care of health and daily hygiene.
- Avoid junk food and prefer homely food.
- Stay hale and hearty.
- Keep your surroundings and environment clean.

Moral Values

- Pray daily.
- Make an exercise or yoga of your continuous habit.
- Touch your elders feet daily in the morning.
- Obey your elders.
- Show respect for juniors and seniors both.

Set Priorities

- Prepare a schedule.
- Plan at least 2 hours of study time to work on assignments.
- Manage your time.
- Do your homework systematically by yourself.

Holiday Homework with pleasure rather than pressure

Subject : English

ASSIGNMENT WORK- Do solve following page numbers:

Reading – page no. 3 to 21, writing – page no. 147 to 151, Grammar- (Tenses) page no. 232 to 237, (Errors) page no. 310 to 315 , Literature – page no. 338 to 345, 402 to 410, 450 to 451, 454 to 457

LEARNING – learn ch. 1,2,3 (prose), poems 1,2,3 , (footprints without feet) ch. 1,2,3 (all textual, short and long question answers)

- **PROJECT** – Make a project file on NELSON MANDELA (The first African President)
- **CREATIVE WRITING-** write a note on ' ONE FEAR THEY'D WANT TO OVERCOME ' in your own words in 100-120 words. (must be written on A4 SHEET)
- **Compose a poem** on ' NATURE' and write on A4 sheet with picture

(originality will be highly appreciated)

Subject : Hindi

निम्नलिखित प्रश्नों के उत्तर पाठ्य पुस्तक पर के आधार पर दीजिए

प्रश्न(1) आदर्श स्थिति बनाए रखने के लिए बड़े भाई साहब का बचपना कैसे तिरोहित हो जाता है?

प्रश्न(2) कथा नायक को को क्या-क्या करना पसंद था?

प्रश्न(3) छोटे भाई की किन्हीं दो चारित्रिक विशेषताओं का वर्णन कीजिए।

प्रश्न(4) पोथी पढ़ि पढ़ि जग मुआ, पंडित भया न कोई _पंक्ति का भाव स्पष्ट कीजिए।

प्रश्न(5) कबीर ने किस घर को जलाने की बात की है ?वर्तमान में यह कितना युक्ति संगत है?

प्रश्न(6) कबीर दास जी ने अपने दोहे में हिरण का उदाहरण किस संदर्भ में दिया है ?क्या आप भी कबीर दास जी के विचार से सहमत हैं?

प्रश्न(7) कबीर दास जी किन जीवन मूल्यों को मानव के लिए आवश्यक मानते हैं?

प्रश्न(8) अहंकार का भाव भक्ति मार्ग की सबसे बड़ी बाधा है। इस विषय पर अपने विचार व्यक्त कीजिए।

प्रश्न(9) मीरा के अनुसार श्रीकृष्ण ने किस -किस की रक्षा की। पाठ के आधार पर उत्तर दीजिए।

प्रश्न(10) भावभक्ति को जागीर क्यों कहा गया है ?उसके लिए क्या आवश्यक है।

प्रश्न(11) निर्गुण और सगुण भक्ति में क्या अंतर है ? दोनों से संबंधित एक- एक कवि या कवयित्री का नाम लिखिए।

प्रश्न(12) कृष्ण की चाकरी से मीरा को क्या लाभ मिलेगा?

प्रश्न(13) रचना के आधार पर निम्नलिखित वाक्यों का भेद बताइए_

- (क) मैं जानता हूँ कि अमर पढ़ने में तेज है।
(ख) मैंने आज तक एक भी फिल्म नहीं देखी।
(ग) नीरजा घर गई और उसने पिताजी को देखा।
(घ) गरीबों की कोई नहीं सुनता।
(ङ) जैसे ही शाम हुई जैसे ही सारे पक्षी नीड में आ गए।

प्रश्न(14) निर्देशानुसार वाक्य रूपांतरण कीजिए_

- (क) मजदूरों ने गड्ढा खोदा और वे घर चले गए।(मिश्र वाक्य में)
(ख) जब उसने मुझे देखा तब वह खिसक गया।(संयुक्त वाक्य में)
(ग) वह रोज पौष्टिक खाना खाता है इसलिए स्वस्थ रहता है।(मिश्र वाक्य में)
(घ) जो व्यक्ति मेहनती होता है वह कभी खाली नहीं बैठता।(सरल वाक्य में)
(ङ) वह बाजार गया और पुस्तक खरीद लाया।(सरल वाक्य में)

प्रश्न(15) निम्नलिखित रिक्त स्थानों की पूर्ति उचित मुहावरों से कीजिए_

- (क) भ्रष्टाचार की----- से कोई नहीं चूक रहा।
(ख) बेटे के अनुत्तीर्ण होने के समाचार को सुनकर पिताजी-----।
(ग) यदि आर्थिक स्थिति ठीक ना हो तो----- ठीक बात नहीं।
(घ) अपने मेहमानों के स्वागत में----- हम भारतीयों की संस्कृति है।
(ङ) गरीब माता-पिता अपना----- कर बच्चों का पालन पोषण करते हैं।

प्रश्न(16) निम्नलिखित वाक्यांशों के लिए उपयुक्त मुहावरे लिखिए_

- (क) शर्म के कारण बचते फिरना-----
(ख) महत्वहीन व्यक्ति होना-----
(ग) रिश्त देना-----
(घ) दूसरे के मन की बात कह देना-----
(ङ) बिल्कुल अच्छा ना लगना-----

प्रश्न(17) अपने विद्यालय के प्रधानाचार्य जी को पत्र लिखकर विद्यालय में सांस्कृतिक कार्यक्रम आयोजित करवाने हेतु प्रार्थना कीजिए।

प्रश्न(18) कल- कारखानों के कारण आपके नगर में बढ़ते हुए प्रदूषण तथा उसके खतरों को देखते हुए किसी दैनिक समाचार पत्र के संपादक को पत्र लिखिए।

प्रश्न(19) स्वच्छ भारत अभियान से संबंधित 30- 40 शब्दों में एक विज्ञापन तैयार कीजिए।

प्रश्न(20) आपके भाई ने वातानुकूलित यंत्र बनाने की एक कंपनी खोली है। उसके प्रचार-प्रसार के लिए 30 -40 शब्दों में एक आकर्षक विज्ञापन तैयार कीजिए।

Activities :

स्वतंत्रता आंदोलन में भाग लेने वाले किन्हीं पाँच क्रांतिकारियों का जीवन विवरण चित्र सहित संक्षेप में लिखिए।

- (1) मनुष्यता की भावना को विकसित करने तथा परोपकार हेतु प्रत्येक छात्र ग्रीष्मावकाश में नेक कार्यों में भाग लेगा तथा उससे संबंधित तीन या चार चित्र अपनी उत्तर पुस्तिका में चिपकाएगा।
- (2) ईस्ट इंडिया कंपनी द्वारा भारत में बनाए गए बागों के चित्र तथा उनसे संबंधित शहरों के नाम लिखिए।
- (3) किन्हीं पांच निडर, साहसी और बुद्धिमान देशभक्तों के नाम तथा उनके चित्र A4 शीट पर चिपकाए।
- (4) प्रकृति वर्णन पर आधारित कोई एक कविता चित्र सहित लिखिए।

Syllabus for July Exam

गद्य भाग_ बड़े भाई साहब, तंतारा

वामीरो कथा

पद्य भाग_ कबीर की साखी, मीरा के पद
व्याकरण_ पदबंध, वाक्य भेद तथा वाक्य रूपांतरण
लेखन कार्य_ पत्र लेखन ,अनुच्छेद लेखन
अपठित गद्यांश

Subject : Mathematics

Lab Manual

Do Activity – 1,2,3,4,7,12,15,18,19,21,23,24,27,29,30 in Practical notebook.

Do Extra questions of chapter – 1,2,3 from elements of Mathematics Register.

Do Assignment in Register

Activity – Flow Chart of linear equation.

Subject : Physical & Activity Trainer

Revise

Unit -1

Role and Responsibilities of an Early year Physical Activity Facilitator.

1. Introduction

2. Qualities of a good teacher.

3. Activities to be conducted by Physical activity Facilitator.

4. Jumping Monkeys skills, Movement skill, Throwing with force, Kick the Ball, Toss the ball

Make a Chat: Difference between assessment and evaluation.

Practical Work.

1.Swachh Bharat

2.Dignity of Labour

3. Nutrition and Health Status

Subject : Science

1. Make a 3D model on anyone of the following topic

Roll no. Topic

1-7 human eye

8 -14 human heart

15-20 human digestive system

21 -25 structure of nephron 26-30 working of kidney

31-40 human brain

2. Draw a chart on anyone of the following topic

a.Types of chemical reaction

b. Reactivity series

c. Redox reaction

d. Human digestive system

3. Learn 1 to 20 elements of periodic table along with their atomic number,electronic configuration and valencies.

4. Write experiment number 1.1,2.1,2.2 ,3.1,3.2,3.3,3.4,7.1,8.1,9.1,11.1,11.2 in your lab manual of science

5. Make a collage on "save your environment".collect pictures from your books and newspapers and paste on chart

6. Revise all the syllabus done in the class

7. The given assignment has done on A4 sheets. before starting your assignment please write on top holidays homework assignment.

Assignment no.1

1.Which endocrine gland is unpaired ?

2.Which part of the brain controlled posture and balance of the body?

3.Where is a neuron conversion of electrical signal to a chemical signal occur? 4.Which gland

secretes digestive enzyme as well as hormones?

5. We suddenly withdraw our hand when a pin pricks. Name the type of response involved in this action.

6. What is a tropic movement. explain with an example.

7. What will happen if intake of iodine in our diet is low?

8. Draw the structure of a neurone and label the following part on it.

A. nucleus

B. dendrite

C. cell body

9. Some patient of diabetes treat it by giving injection of insulin. why ?

10. Why is the flow of signals in a sinus exonal and offer neuron but not the reverse?

Assignment no. 2

1. Due to availability of less water ,how does the plant come with lack of water in desert condition?

2. After a vigorous exercise you may experience cramps in your leg muscles ,Why does this happen?

3. What will happen if carbon monoxide combine with hemoglobin?

4. Food moves down the gut by peristalsis ,which region of brain controls peristalsis? 5. Name the pigment present in plants, which can absorb solar energy?

6. Name the respiratory organ of

a. fish

b. mosquito

c. earthworm

7. Which of the four Chambers of human heart has the thickest muscular wall ?

8. what will be the outcome if a farmer floods his failed everyday?

9. Which part of visible spectrum is absorbed by chlorophyll pigments ?

10. How does respiration in plants differ from that in animals?

11. Name the cartilagenous flap which closes the glottis to check the entry of food into it during swelling ?

12. Which equipment is used to facilitate breathing during serious breathing problem?

13. Chloroplast are called energy converter. Why?

14. Explain why is the rate of breathing much faster in aquatic organism than those of Terrestrial organisms for the living word. justify.

15. Name the hardest substance in our body. how does it undergo damage due to eating chocolate and sweets?

Chemistry

1. Name the gas formed when sodium hydroxide react with zinc?

2. Write the chemical name of baking soda.

3. What happen when gypsum is heated at 373 K.

4. Which gas has a higher PH value 1M HCL or 1 M NaCl solution.

5. Hydrogen ion concentration of an acid is 1.10×10^{-2} mole /litre. what is its PH? 6. What is meant by water of crystallization of a substance?

7. what is baking powder ?how does it make the cake soft and spongy ?

8. Give Arheineous definition of an acid and a base. choose strong acid and strong base from the following

Ch₃COOH, NH₄OH, KOH 9. What happens when nitric acid is added to egg shell? give the chemical equation.

10. A student prepare solutions of an acid and a base in two separate beakers, she got to label the solutions and Litmus Paper is to not available in the laboratory ,since both the solution are colourless, how will she distinguish between the two?

Physics

1. Where is the image formed in a convex mirror when the object is anywhere in front of it?

2. A person uses concave mirror for shaving ,where should be position his face in front of it?

3. A Ray of light is incident on a concave mirror along its principal Axis what will be the angle of reflection?

4. What will happen to ray of light when it travel from rare medium to a denser medium? 5. What does negative sign in the value of magnification of a mirror indicate?
6. Which mirror is used as rear view mirror in vehicle and why? 7. Define one Dioptre.
8. The size of an object is 2 cm the magnification produced by a mirror is +1 what is the size of the image when a Ray of light passes from a denser medium to a rarer medium?
9. Write any two uses of concave mirror .
10. Find the power of a concave lens of focal length 2 m

Note:

1. All questions have to be done on A4 size sheets.
2. Holidays homework is compulsory for all students 3. Science holidays homework carry 5 marks.

Subject : Social Science

Write all these Q/A's in your holidays homework notebook.

Q: What was Satyagraha? Name any two places where Satyagraha was launched by Gandhiji?

Q: What was the impact of the first world war on India?

Q: Why did Gandhiji decide to launch a nation wide Satyagraha against the proposed Rowlatt Act 1919?

Q: How was the non-co-operation movements converted into a national movements by Gandhiji?

Q: What were the factors responsible for the gradual slow down of the non-co-operation movement?

Q: Explain the circumstances under which the non-co-operation movement was withdrawn.

Q: Why did the poor peasant join the civil disobedience movement?

Q: Why was the civil Disobedience movements called off by Gandhiji?

Q: What was the reaction of people against Rowlatt Act.

Q: When and why was the Poona Pact signed?

Q: Write a note on:

- a) The Jallianwala Bagh Massacre
- b) The Simon commission

Q: How did the first world war help in the growth of the national movement in India?

Q: What are primary, secondary and tertiary activities? Explain with an example.

Q: What is organized and unorganized sector? Explain.

Q: What is disguised unemployment?

Q: Explain the various causes of rural unemployment in India.

Q: Explain the major key features of federalism

Q: India is a federal country. Explain by giving an example.

Q: What is a Panchayati Raj? What is the importance.

Q: Which is the highest tier of the Panchayati Raj? Explain it.

Activities

Nationalism in India

1. History of National Flag : Write this Activity on A4 sheet.
2. Map Activity : i) Different congress session .
ii) Different Satyagraha , Map by Gandhiji. Do it from your book.

Project Report-

- Write a project report on Consumer's Right
- Make any one model form the following:
- Types of soil
 - Wind mill
 - Rain water harvesting
 - Water cycle
 - Different sectors of economy model
 - Model of Bank
 - Federalism model
 - Wild life sanctuary model

Subject : IT (Information Technology)

Revise

Unit – I (Digital Documentation)

Unit – II (Electronic Spreadsheet)

Assignment

Complete your practical file.

*Happy Holidays
Keep Enjoying
and
Take good care of yourself*