SHYAM BIHARI SR. SEC. PUBLIC SCHOOL

HOLIDAY HOMEWORK (2022-23)

Class – 12th (PCB)

Note – Do all the work in your holiday notebooks.

Subject – Hindi	
Sr.No.	**Topic**
	काव्य खण्ड़ (आरोह भाग – 2)
1	हरिवंशराय बच्चन – (ङ) कविता का सार (आत्म परिचय) (च) "दिन जल्दी-जल्दी ढलता है" का सार लिखिए। (छ) प्रश्नोत्तर कंठस्थ कीजिए। (ज) अर्थग्रहण संबंधी प्रश्नोत्तर तैयार करने है।
2	आलोक धन्वा (पतंग) – (ङ) कविता का सार तैयार करना व कॉपी में लिखना है। (च) कविता के प्रश्नोत्तर पूर्ण करने है। (छ) अर्थग्रहण संबंदी प्रश्नोंत्तर तैयार करने है। (ज) कविता का सारांश कंठस्थ करना है।
3	कुँवर नारायण – (घ) कविता के बहाने तथा बात सीधी थी पर का सारांश पूर्ण करना है। (ङ) प्रश्नोत्तर कंठस्थ करने है। (च) अर्थग्रहण संबंधी प्रश्नो के उत्तर बनाकर लिखने है।
4	कैमरे में बंद अपाहिज कविता का सारांश लिखकर तैयार करना है। (ग) प्रश्नोंत्तर लिखने व कंठस्थ करने है। (घ) अर्थग्रहण एवं काव्य सौन्दर्य संबंधी प्रश्नोत्तर कंठस्थ करने है।
	गद्य खण्ड
5	भार्वतन (महादेवी वर्मा) (घ) सारांश तैयार करना हौ। (ङ) प्रश्नोत्तर तैयार एवं कंठस्थ करने है। (च) सारग्रही प्रश्नोंत्तर कंठस्थ करने है।
6	बाजार दर्शन, चैप्टर को बतना है तथा सारांश लिखना है। (ग) प्रश्नोत्तर लिखकर कंठस्थ करने है। (घ) अतिरिक्त प्रश्नों को भी तैयार करना है।
	बितान (भाग – 2)
7	सिल्वर बैडिग (मनोहर श्याम जोशी) (घ) सारांश लिखना है तथा कंठस्थ करना है। (ङ) पश्नोत्तर कॉफी में लिखकर कंठस्थ करने है। (च) अतिरिक्त कार्य भी करना है।
8	जूझ (आनंद यादव) (घ) अध्याय का सारांश लिखना हैं। (ङ) प्रश्नोत्तर कॉपी में लिखने है। (च) सारांश तथा प्रश्नोत्तर कंठस्थ करने है।

Subject – English	
Sr.No.	**Topic**
1	The Principal S.B. Sr. Sec. Public School, Etah has invited the inspector of Police (Traffic) to deliver a lecture on 'Road Safety'. Draft a Notice to informer the students to assemble in the school auditorium.

2	A NGO has approached your school to offer book grant to the needy/poor students. As a head Boy/Girl of your school. Write a notice asking students. Who are in need to put their requesting into the box kept outside the principal's office?
3	Write an application for the post assistance manager in Alpha Tec. (Pvt) Limited Moradabad. Include your Bio-data.
4	You are Neelu/Neeraj living at 517/54 Sanjay Nagar, Agra road, Etah. You have read an advertisement in 'Times of India' for the post of English lecturer. Write application with complete resume.
5	Write an Article on – (v) Rising prices (vi) The state of education Today (vii) Gender discrimination (viii) Reducing pollution: Need of the Houre.
6	Write Report on – (v) 50 Lakh looted in Armed Robbery. (vi) Bus Hits car, 5 dead. (vii) Adult Literacy camp. (viii) Annual function of your school.
Subject – Biology	
Sr.No.	**Topic**
1	Chap. 2 – Sexual Reproduction in Flowering Plants. (i) Exercise Questions Solved. Learn All Chapter.
2	Chap. 3 – Human Reproduction (i) Exercise Questions Solved Learn all Chapter
3	Chap. 4 – Reproductive Health (i) Exercise Question Solved Learn all Chapter
Subject – Physics	
Sr.No.	**Topic**
1	Chap. 1: Electric charges and fields solve exercise from 1.1 to 1.10 and 1.15 to 1.20 from NCERT text book.
2	Chap. 2 – Electrostatic potential and capacitance. Solve exercise from 2.1 and 2.10 from NCERT text book.
3	Chap. 3 – Current Electricity: Solve exercise from 3.1 to 3.10 from NCERT book.
Subject – Chemistry	
Sr.No.	**Topic**
1	Chapter – 6 Haloalkanes and Lalo arenes – (iii) Do NCERT exercise on notebook and learn it. (iv) D o Intext questions on notebook and learn it.
2	Chapter – 7 Alcohol, Phenols and Ethers. (iii) Do NCERT exercise on notebook and learn it. (iv) Do Intext questions on notebook and learn it.
Subject – Physical Education	
Sr.No.	**Topic**
1	Chap. 1 – Planning in sports – Learn & revise Do exercise 1: from question 1 to 40 from book DR. VK Sharma Saraswati Publication

Subject - Computer	
Sr. No.	**Topic**
1	Revision Tour of Python i. Write a Python program to calculate the length of a string. ii. Write a Python program to count the number of characters (character frequency) in a string. Sample String: ‘google.com' Expected Result: {'g': 2, 'o': 3, 'l': 1, 'e': 1,'.': 1, 'c': 1, 'm': 1} iii. Write a Python program to get a string from a given string where all occurrences of its first char have been changed to '$', except the first char itself. Sample String: 'restart' Expected Result: 'resta$t' iv. Write a Python program to remove the nth index character from a nonempty string. v. Write a Python program that accepts a comma separated sequence of words as input and prints the unique words in sorted form (alphanumerically). Sample Words: red, white, black, red, green, black Expected Result: black, green, red, white, red vi. Write a Python function to get a string made of its first three characters of a specified string. If the length of the string is less than 3, then return the original string. Sample function and result: first_three('ipy') -> ipy first_three('python') -> pyt vii. Write a Python program to check whether a string starts with specified characters. Note: In cryptography, a Caesar cipher, also known as Caesar's cipher, the shift cipher, Caesar's code or Caesar shift, is one of the simplest and most widely known encryption techniques. It is a type of substitution cipher in which each letter in the plaintext is replaced by a letter some fixed number of positions down the alphabet. For example, with a left shift of 3, D would be replaced by A, E would become B, and so on. The method is named after Julius Caesar, who used it in his private correspondence. viii. Write a Python program to print the following floating numbers with no decimal places. ix. Write a Python program to print the index of the character in a string. Sample string: Python Program Expected output: Current character P position at 0 Current character y position at 1 Current character t position at 2 x. Write a Python program to count and display the vowels of a given text. xi. Write a Python program to sum all the items in a list. xii. Write a Python program to get the largest number from a list. xiii. Write a Python program to remove duplicates from a list. a = [10,20,30,20,10,50,60,40,80,50,40] xiv. Write a Python function that takes two lists and returns True if they have at least one common member. xv. Write a Python program to shuffle and print a specified list.