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Class : VIII   **Holi day Home Work – 2019-20**

	English
	English
1	**Letter :-** A letter to your elder brother about the Principal of your school.
	To your father about your aim in life.
2	**To your friend about a cricket match.**
3	**Essay (to learn and write) :-**
A	NarendraModi – The Prime Ministerof India , The book you like most
C	**Write down the Word meaning and Make sentence from the following**
D	Kite and kin , Sullen , Panel , Turban , Pirates , Rustic , Mammals , Shallow , Expedition , Barefooted ,
4	**Grammar question**
A	Define :- Simple sentence , Compound sentence, Countable noun and Uncountable Noun.
C	Write at least Five examples of Affirmative and Negative Sentence.
D	What do you mean by Subject and Predicate? Write 5 examples.
5	**Change the sentence as directed:**
A	Your words pleased me. [into passive voice]
B	' You did not help me ' , he said. [into indirect voice]
C	He tored the letter at once. [into negative]
D	Lata is a good singer. [into positive degree]
E	What a fine picture! she exclaimed. [into indirect speech]
F	Give a paisa to the beggar. [into passive voice]
G	The sun rises in the east. [into question]
H	Birds fly hish. [into negative]
I	' Where is the railway station ' , he said to me. [into indirect]
6	Write five page handwriting in cursive .
7	Complete fair notebook if not completed

	Hindi
	Hindi
1	(क) संगति का महत्त्व बताते हुए छोटे भाई को पत्र लिखें
	(ख) अपने छात्रावास की जानकारी देते हुए मित्र को पत्र ।
	(ग) दोस्त के बड़े भाई के विवाह में न जा पाने के कारण क्षमा माँगते हुए पत्र लिखें।
2	(क) स्वच्छ भारत अभियान (ख) दहेज प्रथा (ग) वर्षा का एक दिन (घ) समाचार पत्र
3	शब्दार्थ लिखें – (क) कलम (ख) सत्यानाश (ग) संकल्प (घ) नम्रता (ड.) स्वतत्रता (च) पतन
4	इनका अर्थ लिखकर वाक्य बनाएँ –
	(क) मूँछे नीची होना। (ख) हवा को गिरह में बाँधना। (ग) कच्चा चिठ्ठा खोलना
	(घ) इधर की दुनिया उधर होना। (ड.) दो नावों पर चलना।
5	(क) संधि किसे कहते है? इसके कितने भेद होते है?
	(ख) स्वर संधि किसे कहते है? (ग) संज्ञा की परिभाषा दे, संज्ञा के कितने भेद है? लिखें।
	(घ) हिमालय का संधि विच्छेद करें– (ड.) विलोम शब्द किसे कहते है?
6	इनका विलोम शब्द लिखें – (क) सरल (ख) जन्म (ग) प्रिय (घ) आदर
7	अनेक शब्दों के एक शब्द लिखें – (क) जो बात पहले कभी नहीं हुई । (ख) जिससे जानने की इच्छा हो।
	(ग) जिसकी बराबरी न की जा सके। (घ) साफ–साफ कहने वाला।
	हिन्दी में सुलेख 5 पेज लिखें।

	Science
	Science
3	**Definition (learn and write)**
a	Transplantation, Apiculture , Synthetic fibres, , atmospheric pressure , Resultant force.
	Book questions
a	How hoes manure differ from fertilizer?
b	What is the advantage of turning and loosening the soil?
c	Give reason :(i) Handle of cooking utensils are made of plastic. (ii)Bakelite is used to make electric switches.
	Diagramme work on quarter cardboard:- Draw any five agricultural implements with their uses.
	Fair Copy work : Complete fair Notebook

Note :- Prepare all H.W on separate thin copy

Social Science

4	**Definition (learn and write)**
a	Resource , Biotic Resource , Abiotic Resource , Pastoral Resource , Mineral Resource , Reserve , Resource ,
	Book questions
a	What is dowry? Why is it considered an evil?
b	Write short note on the Mandal Commission.
c	What do you understand by Doctrine of Lapse?
d	Define renaissance? Explain it in terms of Europe.
e	Distinguish between Potential and actual resources.
	Map or diagramme work on quarter cardboard
a	Prepare a model of Volcano or Soil Profile.
	Fair Notebook : Complete your fair notebook.

Class: VIII   **Subject : Mathematics**   **Assignment No. 1**

1. The sum of two rational numbers is -5.If one of them is $\frac{-13}{6}$,find the other.

2. What number should be added to -1 to get $\frac{5}{7}$?

3. Evaluate :$[(5^{-1} \times 3^{-1})^{-1} \div 6^{-1}]$

4. For the given values of x,y and z,verify that $(x-y)-z \neq x-(y-z)$

    $X=\frac{1}{2}$,$y=\frac{-8}{12}$,$z=\frac{3}{4}$

5. Find the smallest square number which is divisible by each of the numbers 6,9 and 15.

6. Find the least number which must be added to 306452 to make it a perfect square.

7. Find the smallest 5-digit number ,which is a perfect square.

8. Find three rational numbers between $\frac{1}{4}$ and $\frac{1}{2}$.

9. The area of a square field is 100 square metres more than the area of a rectangle whose dimensions are 48 metres and 12 metres. Find the perimeter of the square field.

10. Find : $\frac{\sqrt{0.2304}+\sqrt{0.1764}}{\sqrt{0.2304}-\sqrt{0.1764}}$

11. Find the cube root of 196383.

12. Divide 231525 by the smallest number so that the quotient becomes a perfect cube. Also, find the cube root of this quotient

13. Find the Pythagorean triplet whose smallest no is 12.

14. Find the square root of : 7056,66049, 7.29

15. Evaluate $\sqrt{2}$ up to two decimals.

Computer	
6	**Definition (learn and write)**
a	Computer network, Server , Hub , Topology , Modem , Network security , Node , Modulation , Demodulation, Computer
	Book questions
a	Differentiate between LAN and MAN.
b	Explain Bus and Star Topology.
c	Explain Bluetooth technology and Wi – Fi .
d	Write advantages and disadvantages of Ring Topology.
	Project (do any one)
a	Model of any one topology.
b	Chart work on Networking system.

Art and Craft	
1	Draw and colour any one Foot ball match or Indian festival of your choice.
2	Make a beautiful Ship .
Dance and Song	
1	**Prepare any one solo dance .**
2	Prepare any one patriotic song using star maker.