Delhi Public School Guwahati "Under the aegis of the Delhi Public School Society, Delhi"

HOLIDAY HOMEWORK(2014-15) CLASS VII

Subject-Assamese

Collect three more besides the poem "Swadesh Prem" patriotic poems with the names of the poets and write it in your class work copy.

Subject : French

Faites une dictionnaire française. (Make a french dictionary)

Subject-Mathematics

- 1. Add the sum of (-9) and 15 to the sum of (-15), (-2) and 14.
- 2. Subtract the sum of (-4) and 6 from the sum of (-8) and 5.
- 3. Find the values of the following:

(a)
$$4 + (-11) + (-6) - (-2)$$

- (b) 6+8+(-12)-(-4)
- 4. Evaluate: $(-1) \times (-1) \times (-1) \times (-1) \times (-1) \times (-1) \times (-2) \times (-1) \times (-1)$
- 5. Find the value of the following: $6585 \times (-99) + (-6585)$.
- 6. Find the value of the following: $(67-17-(-20)) \div (-7)$.
- 7. If the dividend and the divisor have different signs, what is the sign of the quotient?
- 8. Divide (-100) by (-25) and add to the quotient to the product of (-12) and (-6).
- **9**. Manna had a satin ribbon 10 metres long. She cut off two pieces of $3\frac{1}{2}$ metres and $2\frac{1}{4}$ metres from it. What is the length of the ribbon left with her?
- 10. Find the perimeter of the following figure:

11. The cost of $6\frac{1}{2}$ kg of dal is Rs 214 $\frac{1}{2}$. What is the cost of 1 kg of dal?

- 12. The cost of a notebook is Rs $18\frac{3}{4}$. How many notebooks can be purchased for Rs $1012\frac{1}{2}$?
- 13. Divide:
 - (a) 13.552 by 2.42
 - (b) 1159.68 by 96
- 14. The product of two decimal numbers is 0.3355. If one of them is 1.1, find the other.
- 15. Find out about the Latin word 'decima' and it's uses in mathematics

16. The following are the temperatures (in degree Celsius) of 20 cities around India on a particular day in November. Find the range of the data.
22,15,6,25,18,14,0,29,18,21,14,17,0,21,18,-2,17,5,11,18

17. The following table shows the amount of pocket money given to 40 students

Amount	P	Rs 20	Rs 30	Rs 50	Rs 80	Rs 100
Number	of	5	6	16	8	5
students			2121			

Find the mean and the mode of this data.

- 18. Write between which two consecutive integers $\frac{5}{7}$ lies.
- **19**. Show the marks obtained by Akash in two consecutive tests in various subjects graphically and compare the two performances(overall)

Subject	English	Hindi	Mathematics	Science	Social	
		l	1. · · ·		Sc	
Test 1	68	60	80	85	70	
Test 2	80	72	96	75	58	

Write two statements which are an impossibility.

Subject: Sanskrit

Write and learn shabdaroopani of Asmad and Kim. Write and Learn Dhathuroopani of Gam and Krid.

Subject: Physics

- **Q.** Perform the following activities and write down your observations along with diagram(in your Physics class work copy)
 - (i) Take sand and water in two different tumblers, keep them in the sun for about one hour and observe which one gets heated faster. Also observe which one cools down faster by keeping them in shade.
 - (ii) Perform the activity given in page 43(Activity-4.10) of NCERT Textbook.

Subject: English

a) To Read Extra Reading Book "KIDNAPPED" from chapter 18 to 24

b) Complete the exercises from Work Book pg. no. 1 (A &B) exercise on Vocabulary; pg. no. 3(A&B) exercise on Nouns; Pg. no. 15 (A&B) exercise on Reading Comprehension& pg.no.17 exercise C

Subject: History

- 1. Give one word for the following:
 - a. Mohammad Ghori clashed twice with the ruler in 1191 and 1192.
 - b. This was the general assembly of a village under the Cholas.
 - c. The _____ period in India stretched from 8th to the 18th century.
 - d. The monuments, paintaings, coins and inscriptions are _____ type of sources.
- 2. Match the following:

Al Baruni Prithviraj Chauhan Kharaj Dehliwal Chahamana 50% of the peasants produce minted coins Kitab al hind

- 3. Name some new things witnessed during the medieval period.
- 4. Name some activities related to the temples.
- 5. Write the meanings of:
 - a. Cartographer
 - b. Patron
 - c. Brahmadeya
 - d. Archive
 - e. Maha Mandaleshwara

Subject: CIVICS (to be done in Classwork copy)

1. Write about any five differences in the facilities between private and public health services in India.

Subject: GEOGRAPHY to be done on Classwork copy)

- 1. Find out the details of the three layers of the earth on the following points:
 - > Depth
 - ➤ Thickness
 - ➢ Composition
 - \succ Division of the sub- layers.
- 2. Write a case study on the Earthquake which occurred in Assam/ North east/ India.
 - ➢ Intensity and magnitude
 - > Area of destruction
 - Loss of life and property
 - \triangleright Precaution and measures

Subject : Chemistry

1. Cherrapunji is one of the places in our country which gets high rainfall but faces acute shortage of water. Why?

(*Hint: Water flows off as rapidly as it falls*)

2. Fun Time

Rearrange words to get different forms of water and write the numbered letters in the grid at the bottom to get an important message.

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MEATS	4		8		- 25		
BECERIG	NG		12	1	1	13	
WNOS	1.2	3		9	1.0	94 -	
POURVA	7				1.12	1.1	

Message:

Mes	sage:			6 C.A.				S	- A			
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Subject: fgeh

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Subject : Biology

Find out the names of the bacteria in the ruminants stomach and give detailed information within 1000 words in A 4 sized paper.

