

SUNRISEVILLE SCHOOL, NOIDA
SUMMERS HOLIDAY HOMEWORK (2018 – 2019)
Class VII

ENGLISH

1. Write a book review on A4 sheet on the following books
 - 1) Black Beauty
 - 2) Gulliver's Travel
2. Choose any international festival and create an interesting brochure for it (use pictures and write information in form of points)
3. Make a notebook with the title " WORDS I MUST KNOW" along with their meanings and usage – all 100 of them (cover the book with special designs of your choice)
4. Make a chart size poster on the topic " Famous Indian English authors and their books"
5. Write a paragraph on the topic "Which place in the world would you like to visit" in your summer holidays and why? (word limit 100 – 150)

HINDI

- (1) निम्नलिखित विचार-बिंदुओं को ध्यान में रखते हुए एक अनुच्छेद लिखो ---
 - (क) मातृभूमि की महानता और उसका विस्तार
 - (ख) मातृभूमि के उपकार ---- अन्न , धन , खनिज
 - (ग) मातृभूमि पर जीवन समर्पित करने वाले लोग
 - (घ) मातृ भूमि से आपका लगाव
- (2) " हमें देश के लिए जीना होगा " इस पंक्ति से तुम मिलाते हुए कविता की रचना स्वयं करें ।
- (3) आपने अपना अवकाश कैसे बिताया क्या ये आपके आशा के अनुरूप था ? इस पर एक लेख लिखो ।
- (4) तत्सम और तद्भव शब्द क्या होता है बताएँ और उनकी सूची तैयार करें ।
- (5) किसी फेरी वाले से आपने कुछ खरीदा होगा जैसे --- आम , भुट्टे , मूँगफली आदि । अपने अनुभव 150 शब्दों में लिखो ।
- (6) प्रेमचंद जी की कोई दो कहानी पढ़कर उसका सारांश लिखो और उन कहानियों पर अपनी प्रतिक्रिया प्रकट करो ।
- (7) पाठ - 1, पाठ -2 और पाठ -3 के कठिन शब्द और शब्द अर्थ याद करके लिखो ।
- (8) कक्षा में कराए गए सभी पाठों को ध्यानपूर्वक पढ़कर प्रश्न - उत्तर याद करो और लिखो।
- (9) एक पन्ना सुलेख रोज लिखो और दिनांक अवश्य डालो ।

MATHEMATICS

1. Complete all the worksheets attached in a separate copy.
2. In that same copy represent any 10 integers and any 10 fractions (5 proper fractions and 5 improper fractions) on number line.
3. Prepare a one page project on the metric system and inter-unit conversion process in A-4 size paper.

Adding Integers (A)

Use an integer strategy to find each answer.

$15 + 4 =$

$-24 + 1 =$

$-22 + 24 =$

$-16 + -19 =$

$15 + 22 =$

$24 + -17 =$

$-14 + 6 =$

$10 + -13 =$

$8 + -14 =$

$-11 + -18 =$

$4 + -20 =$

$25 + 18 =$

$6 + -7 =$

$23 + 4 =$

$-13 + 4 =$

$10 + -21 =$

$8 + 19 =$

$5 + 22 =$

$16 + -2 =$

$-5 + -1 =$

$-25 + -1 =$

$23 + -3 =$

$-3 + -21 =$

$-24 + -9 =$

$-5 + -15 =$

$-13 + 18 =$

$-10 + -14 =$

$-7 + -7 =$

$-18 + -8 =$

$3 + -19 =$

Q1 : Find each of the following products:

(a) $3 \times (-1)$ (b) $(-1) \times 225$

(c) $(-21) \times (-30)$ (d) $(-316) \times (-1)$

(e) $(-15) \times 0 \times (-18)$ (f) $(-12) \times (-11) \times (10)$

(g) $9 \times (-3) \times (-6)$ (h) $(-18) \times (-5) \times (-4)$

(i) $(-1) \times (-2) \times (-3) \times 4$

(j) $(-3) \times (-6) \times (-2) \times (-1)$

21. Rani ate $\frac{2}{7}$ part of a cake while her brother Ravi ate $\frac{4}{5}$ of the remaining. Part of the cake left is _____
22. The reciprocal of $\frac{3}{7}$ is _____
23. $\frac{2}{3}$ of 27 is _____
24. $\frac{4}{5}$ of 45 is _____
25. $4 \times 6\frac{1}{3}$ is equal to _____
26. $\frac{1}{2}$ of $4\frac{2}{7}$ is _____
27. $\frac{1}{9}$ of $\frac{6}{5}$ is _____
28. The lowest form of the product $2\frac{3}{7} \times \frac{7}{9}$ is _____
29. $\frac{4}{5} \div 4$ is equal to _____
30. $\frac{2}{5}$ of 25 is _____
31. $\frac{1}{5} \div \frac{5}{6} = \frac{1}{5} \text{ --- } \frac{6}{5}$
32. $3.2 \times 10 =$ _____
33. $25.4 \times 1000 =$ _____
34. $93.5 \times 100 =$ _____
35. $4.7 \div 10 =$ _____
36. $4.7 \div 100 =$ _____
37. $4.7 \div 1000 =$ _____
38. The product of two proper fractions is _____ than each of the fractions that are multiplied.
39. While dividing a fraction by another fraction, we _____ the first fraction by the _____ of the other fraction.
40. $8.4 \div \text{_____} = 2.1$
41. $52.7 \div \text{_____} = 0.527$
42. $0.5 \text{ _____ } 0.7 = 0.35$

Multiplying Integers (A)

Find each product.

$(-1) \times 2 =$	$(-7) \times 0 =$	$(-7) \times 7 =$	$8 \times (-4) =$
$(-3) \times (-18) =$	$5 \times 13 =$	$2 \times 1 =$	$(-8) \times (-19) =$
$(-8) \times (-7) =$	$20 \times (-9) =$	$11 \times (-1) =$	$9 \times (-4) =$
$(-11) \times 12 =$	$3 \times (-2) =$	$(-5) \times 9 =$	$16 \times 5 =$
$(-10) \times 1 =$	$6 \times (-12) =$	$(-6) \times 3 =$	$(-6) \times (-9) =$
$11 \times (-16) =$	$1 \times (-19) =$	$17 \times (-5) =$	$(-13) \times (-5) =$
$10 \times (-8) =$	$(-10) \times (-9) =$	$10 \times 12 =$	$5 \times (-11) =$
$(-14) \times 1 =$	$17 \times 7 =$	$4 \times 2 =$	$(-8) \times (-2) =$
$19 \times (-8) =$	$10 \times (-7) =$	$(-11) \times 6 =$	$7 \times (-18) =$
$(-6) \times (-4) =$	$(-20) \times 13 =$	$9 \times 7 =$	$14 \times (-8) =$
$6 \times 5 =$	$13 \times 17 =$	$12 \times 2 =$	$1 \times 10 =$
$(-2) \times 13 =$	$(-20) \times (-20) =$	$(-18) \times (-20) =$	$20 \times 6 =$
$2 \times 8 =$	$20 \times 15 =$	$15 \times 14 =$	$17 \times (-1) =$
$(-6) \times 20 =$	$(-3) \times (-15) =$	$(-20) \times 15 =$	$(-9) \times 1 =$
$(-11) \times (-4) =$	$(-1) \times (-19) =$	$11 \times (-6) =$	$9 \times (-17) =$
$18 \times (-1) =$	$(-19) \times 13 =$	$9 \times 0 =$	$8 \times 9 =$
$4 \times (-3) =$	$10 \times (-1) =$	$13 \times 19 =$	$2 \times (-11) =$
$6 \times (-6) =$	$1 \times 2 =$	$6 \times (-9) =$	$0 \times (-4) =$
$19 \times 17 =$	$19 \times 1 =$	$(-10) \times (-3) =$	$11 \times (-3) =$
$(-17) \times (-9) =$	$17 \times 14 =$	$(-8) \times 14 =$	$(-7) \times 17 =$
$12 \times (-14) =$	$11 \times (-8) =$	$(-9) \times 13 =$	$11 \times (-17) =$
$18 \times (-7) =$	$(-19) \times (-17) =$	$(-19) \times (-10) =$	$18 \times 1 =$
$20 \times (-6) =$	$12 \times 8 =$	$(-3) \times (-11) =$	$(-14) \times 0 =$
$(-16) \times 7 =$	$2 \times (-8) =$	$(-12) \times (-9) =$	$16 \times (-14) =$
$(-3) \times (-5) =$	$13 \times (-15) =$	$15 \times 17 =$	$8 \times (-5) =$

Solve the following equations:

1) $(+8) + (+6) + (+2) =$

2) $(+2) + (+1) + (-8) =$

3) $(+2) + (-9) + (+1) =$

4) $(-8) + (+2) + (-6) =$

5) $(-2) + (-9) + (0) =$

6) $(+9) + (+4) + (-5) =$

7) $(+1) + (+5) + (0) =$

8) $(-6) + (-9) + (-9) =$

9) $(+2) + (+5) + (+5) =$

10) $(+5) + (+8) + (-6) =$

11) $(0) + (-5) + (+8) =$

12) $(-8) + (-2) + (-8) =$

13) $(-1) + (+4) + (+1) =$

14) $(0) + (-7) + (+1) =$

15) $(+9) + (+4) + (+1) =$

16) $(+4) + (0) + (+5) =$

17) $(-1) + (+4) + (-6) =$

18) $(+2) + (+3) + (+8) =$

19) $(+2) + (+7) + (+5) =$

20) $(+6) + (+7) + (0) =$

SCIENCE

Q1. From the weather report in a daily newspaper, collect the following information for 10 consecutive days

A) Maximum and minimum temperature B) Maximum and minimum humidity

Also plot a graph showing changes in the temperature and humidity.

Q2. Collect a variety of plants around you that

A) Grow in open sun (outdoor)

B) Grow under the shade of a tree

C) Grow on decaying matter

D) Are non green in colour.

Paste their dried leaves in a scrap file and tabulate the characteristics features of these plants such as colour, size of leaves, mode of nutrition etc

Q3. Collect different types of fabrics. Paste them in a scrap book and classify them as natural or synthetic fibres.

Q4. Make a model of human digestive system.

SOCIAL SCIENCE

1. Visit any monument of the medieval period and describe about it.
2. On an outline map of India locate and label the various north and South Indian Kingdoms of Eight to Twelfth Century AD
3. Make a project report (with map) on the chola dynasty of the mediaeval period covering following points.
 - a) Art and Architecture
 - b) Irrigation
 - c) Administration
 - d) Prominent rulers
4. Find out information about the "mid-day meal scheme" and write a report.
5. Write about the main provisions of article 15 of the constitution.
6. Explain the rock cycle with the help of diagram
7. Examine your local surroundings and list out the impact of men on the environment. Make a chart showing these aspects.

SANSKRIT

- (1) संस्कृत की कोई तीन वंदना याद करके लिखें ।
- (2) किसी भी मूल धातु से लृट लकार प्रथम पुरुष के तीनों वचनों का प्रयोग करते हुए 10 शब्द बनाएँ ।
- (3) किसी भी मूल धातु से लृट लकार प्रथम पुरुष के तीनों वचनों का प्रयोग करते हुए 10 शब्द बनाएँ ।
- (4) किसी भी मूल धातु से लृट लकार मध्यम पुरुष के तीनों वचनों का प्रयोग करते हुए 10 शब्द बनाएँ ।
- (5) किसी भी मूल धातु से लृट लकार मध्यम पुरुष के तीनों वचनों का प्रयोग करते हुए 10 शब्द बनाएँ ।
- (6) अपने राष्ट्रीय ध्वज का चित्र बनाकर संस्कृत में पाँच वाक्य की रचना करें ।
- (7) तुमुन प्रत्यय लगाकर 15 शब्द की रचना करें ।
- (8) पाठ-1 और पाठ -2 के शब्दार्थ याद करके लिखें ।
- (9) एकपदेन उत्तरेण याद करके लिखें ।
- (10) कक्षा में कराए गए सभी कार्यों को याद करें और उनका अभ्यास करें ।

COMPUTER

Topic: Importance of Network Firewall

- Network Firewall is an essential piece of security software that monitors all incoming and outgoing traffic through network. A firewall typically establishes a barrier between a trusted internal network and untrusted external network, such as internet.
 - On a chart paper, draw the importance of firewall depicting why computers should have a firewall installed over the internet.
 - Best pictorial demonstrations will be displayed in the computer lab.
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ART

Make a flower bouquet or make something beautiful with papier mache.