Class VII

Summary Holiday Home Work

English

1. Prepare flow chart for

Roll No.	Topics
1 – 5	Personal Pronoun
6 – 10	Kinds of Adjective
11 – 15	Transitive and Intransitive
16 – 20	Present Tense
21 – 25	Past Tense
26 – 30	Future Tense
31 – 40	Def. of Active and Passive
41 – 50	Special Adjective

2. Grammar book pg. no. 130 Ex. 1 Q. 1 (Picture Composition)
3. Write a short paragraph, on 'Madhobi the flower'. (word limit 60 to 70 words)
4. Write a short essay on 'Friends and Flatterers'

Hindi

1. दैनिक समाचार–पत्र से प्रतिदिन दस कठिन शब्दों को छाँटकर लिखिए।
2. निबंध– आत्म–निर्भरता L/W
3. शीतल पेय से होने वाले नुकसान के प्रति लोगों को जागरूक करने के लिए विज्ञापन तैयार कीजिए।
4. साहित्य– पाठ–1, और पाठ–2 याद करें।
5. व्याकरण– पाठ–1, और पाठ–2 याद करें।

Maths

1. Write the additive inverse and absolute value of the following numbers:

   (a) 3456   (b) 0   (c) -9198

2. Simplify:
   a. $120 - 20 \div 2$
   b. $(-5) - (-48) \div (-16) + (-2) \text{ of } 6$
   c. $118 - [121 - (11 \times 11) - (-4) - \{3 - \overline{9 - 2}\}]$
   d. $7 + [12 - \{18 + 3 - (9 \text{ of } 6 - 13 \times 4 + 1)\}]$
   e. $|-18 + 3 \times 6 - 4 - 2 \div 2|$

3. Verify the following using suitable properties:
   a) $6 \times (-4) = (-4) \times 6$
   b) $-13 + [18 + (-214)] = [-13 + 18] + (-214)$
   c) $[18 \times 19] \times (-4) = 18 \times [19 \times (-4)]$

d) $(-19) \times [-11 + 4] = [(-19) \times (-11)] + [(-19) \times 4]$

4. Multiply: $(-5) \times (-6) \times (-7) \times (-8)$

5. Divide: $(-111) \div (-3)$

6. Write on integer which is 21 less than the additive inverse of (-11)

7. In a test, $(+4)$ marks are given for every correct answer and (-2) for every wrong answer. Rohit answered all the questions and second 68 marks. 25 of Rohit's answers were correct. How many questions he attempted were incorrect?

8. An elevator descends into a mine shaft at the rate of 6m/min. If the descent starts from 10m above the ground level, how long will it take the shaft to reach – 350 metres level.

9. Arrange the following in ascending order:

   $-9 \div 3, -4 + 6,$ $2(-4),$ $|-7 - 3|,$ $(-5) \times 2 \times (-3)$

10. A train moves 250 km east Delhi. Again it returns 105 km west. What is the final distance of the train from Delhi.

11. Complete the following table:

×	−5	−2	−1	0	1
−5					
−2					
−1					
0					
1					

12. A plane is flying at the height of 500m above the sea level. At a particular point, it is exactly above a submarine floating 1200m below the sea level. What is the vertical distance between them?

13. Find the additive inverse of the following:

$$[|-1331| \div 11] + [(-|343|) \div (-7)]$$

14. In an industrial area there is a factory which makes pens and pencils. The employees of this factory are very hardworking. Every year the factory earns huge profit. This factory earns a profit of ₹ 8 on each pack of pencils sold, while suffers a loss of ₹ 5 on each pack of pens sold. Samar's father asked his neighbours for help. They immediately affected to take Samar in their jeep.

   a. The factory sells 3000 packs of pencils and 5000 packs of pens in a month. What is its profit or loss?

   b. What is the number of pack of pencils it must sell to have neither profit or loss if 6400 packs of pens are sold.

15. Solve the following using certain property:

   (a) $(-87) \times 97$ (b) 690×97

16. Find the missing numbers for each of the following:

   a. 9, 6, 3, 0, __, __, __

   b. 55, __, __, 10, −5, −20, −45

17. Subtract the sum of 99 and – 51 from the sum of −99 and −51. And write the additive inverse further?

18. Roman Civilization began in 509 B.C. and ended in 476 A.D. how long did Roam Civilization last?

19. Metal mercury at room temperature is a liquid. It's melting point -39^0C. The freezing point of alcohol is -114^0C. How much warmer is the melting point of mercury than the freezing point of alcohol?

20. The statement, "when on integer is added to itself, the sum is greater than the integer" is:

    a. Always true

    b. Never true

    c. True only when the integer is positive

    d. True for non-negative integers

21. Find the missing numbers in the following:

    a. _____$+(-11)+111=130$

    b. $(-80)+0+(-90) =$_____

    c. The number of integers lying between -5 and 5 is_____

22. Temperature of a place at 12:00 noon was 5⁰C. Temperature increased by 3⁰C in first hour and decreased by 1⁰C in the second hour. What was the temperature at 02:00pm?

23. Pg. No. 68   Q. no. 1 (iv, v)   Q. no. 2 (iv, v)   Q. no. 3 (iv, v) Q. no. 4

24. Pg. No. 69   Q. no. 9 (iv, v, vi)   Q. no. 11 (i)   Q. no. 12

25. Pg. no. 70   VBQ- Q. no. 1, 2   HOTS Q. no. 3

26. Pg. no. 140   Q. no. 5, 6, 7- (I, ii, iii, iv) & Q. no. 9

27. Pg. no. 149   Q. no. 2 (I, II)

28. Pg. no. 170   Q. no. 11, 12, 13

29. Pg. no. 171   Q. no. 19, 20, 26

Activity: (Will be given roll no. wise according to the section:

1) 7 Laws of Exponent

2) Pairs of Angles

3) Types of triangles –on the basis of sides

4) Types of triangles- on the basis of angles.

5) Perimeter and Area of different figures (Prepare flash cards)

Physics

Activity-I   Explain with the help of an Activity transfer of heat in solids. (Roll no. 1-15)

Activity-II   Explain with the help of an Activity method of convection. (Roll no. 16-30)

Activity-III   Show with the help of an activity that sense of touch method is not always applicable to identity the hot or cold object. (Roll no. 31-last)

Activity-IV   Take temperature of your city during 20 May 2019 to 15 June 2019. (with the help of newspaper, internet or TV news. (All students)

- Learn L-4 completely. (All students)

Chemistry

1. Collect information about wool-yielding animals and collect pictures, paste it in a scrap book. Roll. No. 1-23

<div align="center">Or</div>

Prepare a scrapbook by collecting information on types of silk; name of silk moth which produces it etc found in India.

Zoological name of silk moth – leaves on which it feeds- producer states- properties- uses. Roll no. 23-last.

- **Learn whatever taught in book and copy.**

Biology

1. Prepare model of different type of teeth with their functions.
2. Learn Chapter -1 (food)

G.K.

1. Learn Pg. no. 7, 10, 11, 19, 22, 23, 25, 27, 30, 32
2. Activity: Write daily two very famous National and International news and discuss to your parents.

S.St

History-   Prepare a flow chart showing family tree of

VII-A   The dynasties of sultanate period

VII-B   The Mughal Empire (Early Mughals)

VII-C   The Mughal Empire (Later Mughals)

L/R chapter 1 & 2 from book and copy.

Civics – Assume yourself as a political leader and prepare advertisement for your election campaign.

L/R Ch-1 &2 from book and copy.

Computer

1. Write a short note on any three following terms:

(a) HTML   (b) QBASIC   (c) Adobe Flash

(d) Adobe Photoshop   (e) Search Engine

2. Write a short note on 'Digital Footprints'.