



The Shanti Niketan School
SUMMER HOLIDAY HOMEWORK
CLASS VII

Dear Parent,

Warm greetings. For the past 2 months we enjoyed taking care of your precious children. You might have noticed that they all loved to come to school. For the next two months, you their natural guardian will spend the vacation with them. Let's share some tips to make this period a fruitful and happy period for them.

1. Have at least two meals together with your children. Teach them the importance and hard work of the farmers and ask them not to waste their food.
2. Let them wash their own plates after every meal. Children learn dignity of labour from such activities.
3. Allow them to help you in cooking. Let them make their own vegetables and fruit salad
4. Make your child read and write 5 stories in English notebook and then the same will be narrated in class.
5. Visit the grandparents and let your children bond with them. Their love and emotional support is very important for your child understand that you work very hard to support the family.
6. Do meditation, yoga and enchant Gayatri Mantra daily morning at least for 10 minutes.

SUBJECT	HOME WORK
HINDI DOS (25.06.2018)	प्रश्न 1. हमारे देश के विभिन्न राज्यों की वेशभूषा , खानपान , उत्सवों का चित्र सहित वर्णन कीजिए । प्रश्न 2. विश्व में बोली जाने वाली दस भाषाओं के नाम व उनकी लिपियाँ लिखिए । प्रश्न 3. निम्न विषयों पर अनुच्छेद लिखिए - (क) मोबाइल का दुरुपयोग (ख) यदि मैं प्रधानाचार्य होता
Social Studies DOS (26.06.2018)	1. Write a newspaper article of about 300 words. To reflect the changes brought about in Hinduism over the period of seventh to ninth centuries. Paste pictures as well to make your article interesting. 2. Make a collage to reflect the changes in Human made environment of your city over a period of 100 years. ("Jodhpur then and now")
English DOS (27.06.2018)	1. Name and draw /paste examples of masculine and feminine gender on A4-sheet/chart. 2. Write an article on "Importance of forests". 3. You are Chetan Sharma/Chetana Sharma. You want to start a chess club in your school. Write a notice, inviting interested members. 4. Write a leave application to a teacher.
Sanskrit DOS(28.06.2018)	प्रश्न 1 . गम के पाँच लकार लिखिए । प्रश्न 2. पाठ २ में आई हुई सभी क्रिया पदों को छाटकर उनके एक वचन ,दिव्य वचन और बहुवचन लिखकर एक सारणी बनाइये ।
Computer DOS (28.06.2018)	Create a business model of social networking sites (appearance of the website and importance of key icons)



SCIENCE WORKSHEET SUMMER HOLIDAY HOMEWORK

CLASS VII

DOS:25:06:2018

Do the worksheet in science notebook.

Q1 Draw a table showing functions of various parts of the digestive system of human beings.

Q2. Fill up the banks:-

1. Green plants are called Autotrophs as they synthesize their _____.
2. Pitcher plant is a _____ plant.
3. The second set of teeth that replaces the milk teeth are called _____ teeth.
4. Liver secretes _____ juice which is stored in a sac called the _____.
5. Amoeba uses _____ for movement and capture of food.
6. Silkworms are caterpillars of _____.

Q3. Define the following:-

- a. Saprotrophs
- b. Symbiotic relationship

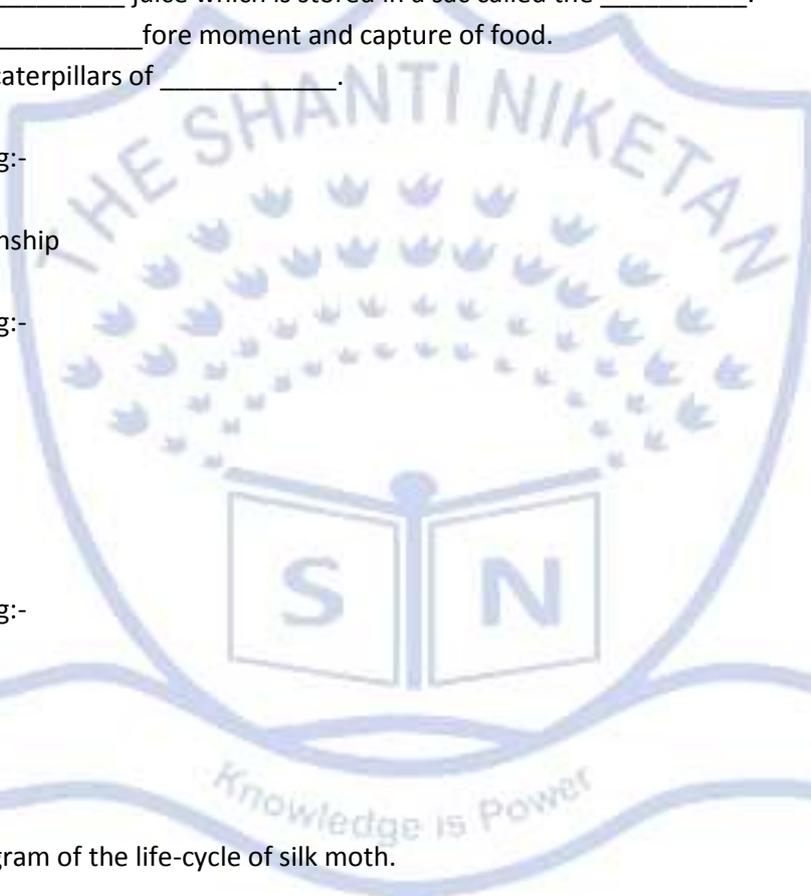
Q4. Define the following:-

- a. Digestion
- b. Ingestion
- c. Egestion
- d. Absorption
- e. Milk teeth

Q5. Define the following:-

- a. Apiculture
- b. Sericulture
- c. Shearing
- d. Reeling

Q6. Draw a labeled diagram of the life-cycle of silk moth.





MATHS WORKSHEET

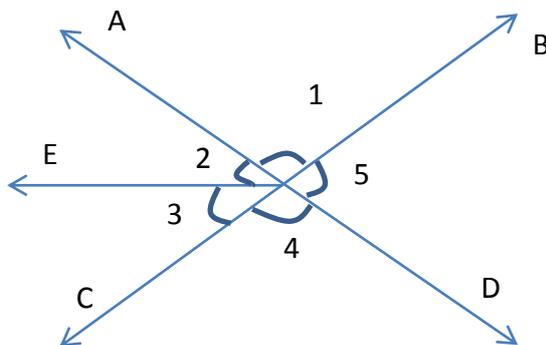
SUMMER HOLIDAY HOMEWORK

CLASS VII

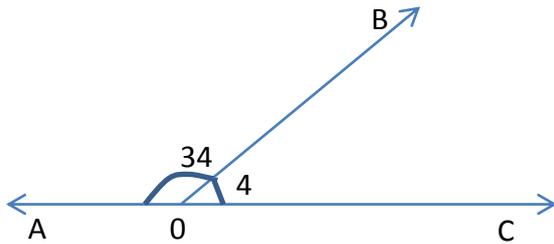
Solve the worksheet in maths notebook

Solve the following questions as mentioned.

1. A plane is flying at the height of 500m above the sea level. At a particular point, it is exactly above a submarine floating 1500m below the sea level. What is the vertical distance between them?
2. (a) $(-5) \times 6 =$ (B) $-8 \times -3 \times 2 =$
(C) $-3 \times -4 \times -2 \times -1 =$ (D) $-5 \times -4 \times -3 \times -2 =$
3. Add :
(a) $-3 - (-4) - (-5)$ (b) $(-6) + (-7)$
4. Subtract: (a) 8 from (-9) (b) 6 from (-3)
5. On a number line when we subtract an integer, we move to the right.
6. For any integer a , $a + 0 = a$
7. A shopkeeper earns a profit of Re 1 by selling one pen and incurs a loss of 40 paise per pencil while selling pencils of her old stock. In a particular month she earns neither profit nor loss. If she sold 70 pens, how many pencils did she sell?
8. The additive inverse of any integer is?
9. The test $(+5)$ marks are given for every correct answer and (-2) marks are given for every incorrect answer. Jay answered all the questions and got (-12) marks though he got 4 correct answers. How many incorrect answers he given?
10. Find the product, using suitable properties :-
(a) $34 \times (-48) + (-48) \times (-54)$
(b) $8 \times 24 \times (-125)$
11. Write complement of the following angles.
(a) 47 (b) 38 (c) 64
12. Write supplement of the following angles.
(a) 130 (b) 120 (c) 179
13. Identify angles Acute, Obtuse, Right angle, Reflex Angles, Straight Angle.
(a) 58 (b) 134 (c) 90 (d) 180 (e) 24
14. The angle out of two complementary angles is 38 find other.
15. Two supplementary angles are equal to each other. Find the angles?
16. One angle is twice of the other angles. If both angles are supplement to each other. Find angles.
17. Identify from figures. Vertically opposite angles, Linear Pair and adjacent angles.



18. Find the angles $\angle AOB$, $\angle COB$



19. Find the angles x, y, z



20. Find the mean of 3, 5, 7, 2, 8, 9

21. Find the range of the following data 3, 5, 2, 7, 6, 9, 15, 20, 1, 3, 25.

22. Organize the data in tabular form 5, 2, 3, 4, 9, 8, 6, 10, 1

(a) Which is the highest?

b) What is the range?

(c) Which is the lowest?

23. Find the mode at the following data.

(a) 20, 21, 28, 19, 15, 20, 16, 17, 20, 13, 20, 20

24. Find the mean median mode of the following data.

(a) 23, 12, 14, 14, 12, 23, 14, 15, 16, 18

25. What is the range of given data?

26. What is class size?

27. What is class interval?

28. Arrange the following data using table marks.

2, 3, 4, 2, 3, 4, 2, 2, 2, 9, 8, 9, 10, 2, 4, 10, 3, 3, 5, 7, 7, 8, 9