MANU VATIKA SR. SEC. SCHOOL (BUDHLADA)
Class:-7th   Session (2019-20)
SUMMER VACATION HOLIDAYS' HOME-WORK

Holidays are time when you can connect with your child in many ways. As parents are the first and the most important teacher for a child, we can encourage our child to participate in many educational activities at home and promote his/her quest to learn. Working together will not only help your child to build, learn and develop his/her skills but also strengthen your bond with him/her.

GENERAL INSTRUCTIONS

INSTRUCTIONS FOR STUDENTS:-

- ❖ Try to do your vacation work by yourself.
- ❖ Use separate Note book for each subject.
- ❖ Writing should be very good and neat.
- ❖ Do all work under the guidance of your parents and guardians
- ❖ Do all work with date & day.
- ❖ Try to do your written work regularly to enhance your writing power.
- ❖ Pay special attention towards your health and caring.
- ❖ Don't Play in the sunshine or on hot places.
- ❖ Try to Pray God Daily.

INSTRUCTIONS FOR PARENTS:-

- ❖ Holiday homework has to be done under the parental guidance.
- ❖ Kindly complete and send the homework in a paper bag on the first day after the summer break.
- ❖ Make your ward read resource books.
- ❖ Make your ward learn and remember his/her parents mobile /landline number, house address etc, to make him/her independent and secure.
- ❖ Do not miss to take your child , outdoors in the evening.
- ❖ Do any creative act, which you are good at with your ward and send it to school after vacations.
- ❖ Fix up a time table for your ward to organize his/her daily routine like, watching television, playing with friends, studying etc.
- ❖ Make your child responsible by assigning some of the household responsibilities to him/her like, watering plants, arranging the dining table, organizing his/her room and cupboards, fill the empty water bottles and put them in refrigerator.

  Above mentioned guidelines will help your child to become a smart and an active learner.

SUBJECT- ENGLISH

- • Write the meanings of the following words and also make sentences.

1.Humid	2.Bloom	3.Grave	4.Bump	5.Intelligent	6. Huge
7.Mystic	8.Rags	9.Ridiculous	10. Grow	11. A good word	
12. Tease	13.Swore	14.Quiet	15. Spade		

- Question/Answer
1. "Doing good to others is a great blessing" Explain based on 'Three Questions'
2. How did the hermit read to the king's questions?
3. Why did the king but on simple clothes when he went to see the hermit?
4. Who is rebel?
5. Give an antonym of word 'Rebel'
6. How did the king praise Gopal for his achievement?
7. "I am sorry, I lost my temper" why did the king lose his temper?
8. Why did Gopal give himself a strange look?
9. What are grubs?
10. Compare and contrast the life of ants with human life.
11. Why should an elephant be taught to sit down?
12. Find out about the nomads who live in the desert.
- Write an article on how we can conserve water in 150 words
  You could include the following points.
1. Water – an important resource
2. Need to save it
3. List the ways to conserve water
- Tense
  Do as directed:-
    1. I played a match [past Continues]
    2. Do you play football [pre Continues]
    3. I have been writing a letter for two hours. [past perfect continues]
    4. Girls were fighting [Negative]
    5. I wrote a letter [Future continues]
- Reported Speech
    1. She asked him,"will you stay?"
    2. Sita said, "I watched a film."
    3. He says, "I am mad."
    4. He said to Ram, "Why are you late?"
    5. Rani said, "All the vegetables are good."
- You are Nisha/Nitin of class VIIth. You want to sell your previous year's books which are in a very good condition. Write a notice giving details about the books.
- It has been a long and hot summer and you were really looking forward for the rains to come. But when it rained it brought relief as well as a lot of misery. Write a diary entry for a day when it rained heavily.
- Create a beautiful poem on 'summer vacation'.

SUBJECT- HINDI

- नीचे लिखे शब्दों के अर्थ लिखो:–
विवशता , आश्चर्य , अतिश्योक्ति , चेष्टा , पाबंदी , बिट्युमन , आफत , नाहक , खत्म , रीसायकल
- प्लास्टिक लाभदायक है , तो वह खतरनाक कैसे हो गया?
- 'प्रयोग करो और फेको की आदत को हम किस पकार बदल सकते है?
- हमें अपनी कौन सी आदतों को बदलना होगा?
- प्लास्टिक युग से कैसे निजात पाई जा सकती है?
- छोटा जादूगर जादू का खेल क्यों दिखाता था?
- जयशंकर जी की आँखों में पानी क्यों आ गया?
- छोटे जादूगर की माँ की मौत कैसे हो गई?
- पेड़ों को बचाने के लिए क्या करना होगा?
- लडाई-झगडे से क्या-क्या नुकसान होते है?
- क्या आपने लोगों को लडते हुए और भीड को तमाशा देखते हुए देखा है? इसके लिए कुछ सुझाव भी लिखो।

- प्लास्टिक के क्या-क्या लाभ है?
- प्लास्टिक से बचने के लिए क्या सुझाव दिए गए है?
- यदि आपने कभी जादू का खेल देखा है तो क्या आपको लगता है कि वह सच में जादू करते है?
- बोली किसे कहते है?
- वर्णमाला की परिभाषा दो।
- **वर्ण विच्छेद करें**

  मुकुल , औरत , स्वर्ग , उच्चारण , क्षत्रिय ।
- हिंदी दिवस कब मनाया जाता हैं? भारतीय संविधान में कितनी भाषाओं को मान्यता दी गई है?
- मातृभाषा किसे कहते है?
- स्वर की परिभाषा देते हुए सभी स्वरों और उनकी मात्राओं को लिखिए।
- संयुक्त व्यंजन कितने हैं और कौन-कौन से है?
- **अनेकार्थक शब्द लिखिए।**

  गो , हंस , भेद , चक , फल।
- व्यंजन की परिभाषा देते हुए उन्हें कमबद्ध रूप में लिखिए और साथ में उनके भेद भी स्पष्ट करें।

SUBJECT- PUNJABI

1. 'ਮੋਤੀ' ਕਹਾਣੀ ਦਾ ਸਾਰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ।

2. ਵਣਜਾਰਾ ਕਵਿਤਾ ਤੋਂ ਸਾਨੂੰ ਕੀ ਸਿੱਖਿਆ ਮਿਲਦੀ ਹੈ?

3. 'ਮਾਂ ਦਾ ਪਿਆਰ' ਕਵਿਤਾ ਪੜ੍ਹ ਕੇ ਸਾਡੇ ਮਨ ਵਿੱਚ ਆਪਣੀ ਮਾਂ ਪ੍ਰਤੀ ਕਿਸ ਤਰ੍ਹਾਂ ਦੇ ਵਿਚਾਰ ਆਉਂਦੇ ਹਨ ਕੁਝ ਸਤਰਾਂ ਵਿੱਚ ਬਿਆਨ ਕਰੋ।

4. ਸੁਰਿੰਦਰ ਕੌਰ ਦੇ ਗਾਏ ਕੁਝ ਗੀਤ ਲਿਖੋ?

- **ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਲਿਖੋ:-**

  ਅਰਜੋਈ , ਸ਼ੁਹਰਤ , ਰਿਆਜ਼ , ਗੁਣਕਾਰੀ , ਵਜੰਤਰੀ , ਦੁਲਾਰਨਾ , ਨਿਤਨੇਮ , ਨੈਣ-ਪ੍ਰਾਣ

- **ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਤੇ ਪੈਰਾ ਰਚਨਾਵਾਂ ਲਿਖੋ:-**

  1) ਸਮੇਂ ਦੀ ਪਾਬੰਦੀ   2) ਸਵੇਰ ਦੀ ਪ੍ਰਾਰਥਨਾ ਸਭਾ 3) ਖੇਡਾਂ ਦਾ ਮਹੱਤਵ

- **ਹੇਠ ਲਿਖੀਆਂ ਸਿੱਖਿਆਵਾਂ ਤੇ ਅਧਾਰਤ ਕਹਾਣੀਆਂ ਲਿਖੋ:-**

  1) ਬੁਰੀ ਸੰਗਤ ਨਾਲੋਂ ਇਕੱਲਾ ਭਲਾ

  2) ਜਿਹਾ ਕਰੋਗੇ ਤਿਹਾ ਭਰੋਗੇ

  3) ਅੰਤ ਭਲੇ ਦਾ ਭਲਾ

- **ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਤੇ ਲੇਖ-ਰਚਨਾ ਲਿਖੋ:-**

  1) ਸਵੇਰ ਦੀ ਸੈਰ

  2) ਮੋਬਾਇਲ ਫੋਨ ਦੀ ਲੋਕ- ਪ੍ਰਿਯਤਾ

- **ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥ ਸਪਸਟ ਕਰੋ:-**

  ਆਪਣੀ ਪੈਰੀ ਆਪ ਕੁਹਾੜਾ ਮਾਰਨਾ , ਉੱਚਾ ਨੀਵਾਂ ਬੋਲਣਾ , ਆਈ ਚਲਾਈ ਕਰਨੀ , ਅਸਮਾਨ ਦੇ ਤਾਰੇ ਤੋੜਨਾ , ਇੱਟ ਦਾ ਜਵਾਬ ਪੱਥਰ ਨਾਲ ਦੇਣਾ

- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀ ਲਗਾਂ- ਮਾਤਰਾ ਦੀ ਸੂਚੀ ਬਣਾਓ।

- ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਲਗਾਂਖਰ ਕਿੰਨੇ ਹਨ? ਨਾਂ ਲਿਖੋ

- ਪੰਜਾਬੀ ਵਰਨਮਾਲਾ ਲਿਖੋ

- **ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਦੇ ਜੋੜ ਸੁਧ ਕਰੋ:-**

  ਵੇਹੜਾ , ਖੇਹਣਾ , ਪੜ੍ਹ , ਸੈਹਮ , ਗੋਹੜਾ , ਤੀਮੀਂ

- **ਹੇਠ ਲਿਖੇ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇਕ ਸ਼ਬਦ ਲਿਖੋ:-**

  1) ਜਿਹੜਾ ਬੱਚਾ ਸਭ ਤੋ ਪਹਿਲਾਂ ਜੰਮੇ

2) ਸੋਨੇ ਚਾਂਦੀ ਦਾ ਵਪਾਰ ਕਰਨ ਵਾਲਾ।

3) ਜਿਹੜਾ ਹਰ ਵੇਲੇ ਚੜੁਦੀ ਕਲਾ ਵਿੱਚ ਰਹੇ

4) ਜਿਹੜਾ ਬਹੁਤੀਆਂ ਗੱਲਾਂ ਕਰੇ

- **ਹੇਠ ਲਿਖਿਆਂ ਦੇ ਵਿਰੋਧੀ ਸ਼ਬਦ ਲਿਖੋ:-**

  ਆਦਿ , ਉਜਾੜਨਾ , ਸੰਯੋਗ , ਅੰਨ੍ਹਾ , ਉਸਤਤ

- ਪੁਰਾਣੇ ਸਮੇਂ ਵਿੱਚ ਪਿਆਸੇ ਰਾਹੀਆਂ ਦੀ ਪਿਆਸ ਬੁਝਾਉਣ ਲਈ ਕਿਸ ਚੀਜ਼ ਦੀ ਵਰਤੋ ਕੀਤੀ ਜਾਂਦੀ ਸੀ?

- 'ਬਚਿੱਤਰ ਸਿੰਘ ਦੀ ਬਹਾਦਰੀ' ਦੀ ਗਾਥਾ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ?

- ਖੇਡਾਂ ਦਾ ਸਾਡੇ ਜੀਵਨ ਵਿੱਚ ਹੀ ਮਹੱਤਵ ਹੈ?

- ਬਲਦਾਂ ਵਾਲਾ ਪਿਆਰਾ ਸਿੰਘ ਦਾ ਜੀਵਨ ਕਿਹੋ ਜਿਹਾ ਸੀ? ਉਹ ਕਿਸ ਤਰ੍ਹਾਂ ਦਾ ਜੀਵਨ ਗੁਜਾਰਨਾ ਚਾਹੁੰਦਾ ਸੀ?

- ਸੁਰਿੰਦਰ ਕੌਰ ਨੇ ਪੰਜਾਬ ਤੋਂ ਇਲਾਵਾ ਹੋਰ ਕਿਹੜੀਆਂ-ਕਿਹੜੀਆਂ ਥਾਵਾਂ ਤੇ ਗੀਤ ਗਾਏ?

SUBJECT- MATHS

1. $(-1) \times (-1) \times (-1) \times (-1) \times \ldots\ldots\ldots 500\ times =$

2. $(-1) + (-1) + (-1) + (-1) + \ldots\ldots\ldots 500\ times =$

3. The additive inverse of -7 is

4. The modulus of an integer x is 9 , then

5. $(-35) \times 2 + (-35) \times 8 =$

6. $if\ x = (-10) + (-10) + \cdots 15\ times\ and\ y = (-2) \times (-2) \times (-2) \times (-2) \times (-2), then\ x - y =$

7. $if\ a = (-1) \times (-1) \times (-1) \ldots 100\ times\ and\ b = (-1) \times (-1) \times (-1)..95\ times, then\ a + b =$

8. $\big||3 - 12| - 4\big| =$

9. If the difference of an integer a and (-9) is 5, then

10. $if\ x = (-1) \times (-1) \times (-1) \times (-1) \times \ldots 25\ times, y = (-3) \times (-3) \times (-3), then\ xy =$

11. By what number $4\frac{3}{5}$ be multiplied to get $2\frac{3}{7}$?

12. By what number $9\frac{4}{5}$ be multiplied to get 42?

13. The smallest of the fractions $\frac{2}{3}, \frac{4}{7}, \frac{8}{11}\ and\ \frac{5}{9}\ is$

14. The difference between the greatest and the least fractions out of $\frac{6}{7}, \frac{7}{8}, \frac{8}{9}\ and\ \frac{9}{10}\ is$

15. $4 + 4.4 + 44.4 + 4.04 + 444 =$

16. $if\ 24.125 = 24 + \frac{A}{10} + \frac{B}{100} + \frac{C}{1000}, then\ A + B + C =$

17. $3 \times 0.3 \times 0.03 \times 0.003 \times 30 =$

18. The value of $2.2 \times 0.2 \times 0.001$ is

19. $if\ 14 \times 4 = 56, then\ 0.014 \times 4 =$

20. $-\frac{102}{119}$ in standard form is

21. If $-\frac{3}{8}\ and\ \frac{x}{-24}$ are equivalent rational numbers, then x=

22. The product $3\frac{1}{7} \times 1\frac{5}{6} \times 1\frac{2}{5} \times 1\frac{1}{11}$ is equal to

23. $if\ \frac{x}{2} + \frac{1}{3} = 1, then\ x =$

24. $\frac{5}{4} - \frac{7}{6} - \frac{-2}{3}$

25. The ratio 3:5 as a percent is

26. 50% of 150+70% of 300 =

27. $if\ \frac{2}{5}\ of\ 50\%\ of\ x\ is\ 10, then\ x =$

28. Ravish saves 55% of his income. If his income is 11000RS. Then his expenditure is

29. If 35% of a number added to 39 is the number itself, the number is

30. On increasing the salary of a man by 25% , it becomes 22,000 what was his original salary?

SUBJECT- SCI

- **M.C.Q**

1. Which of the following carbohydrate can be digested by a cow but not by a man?
   (a)Glucose   (b) Cellulose   (c) Starch   (d) canesugar
2. The fat present in our food is completely digested in the:
   (a)Stomach   (b) Mouth   (c) Small intestine   (d) large intestine
3. A liquid which is a good conductor of heat is
   (a)Water   (b) Milk   (c) Mercury   (d) Alcohol
4. The heat from the sun reaches us on the earth by the process of :
   (a)Conduction   (b) Radiation   (c) Convection   (d) None of these
5. The substance which can turn blue litmus to red is :
   (a)Lemon juice   (b) Baking soda   (c) Milk of magnesia   (d) calamine solution
6. One of the following is not a parasite. This one is
   (a)Lice   (b) Leech   (c) Alga   (d) Cuscuta

- **FILL UPS**

1. _____ is the largest gland in the human body.
2. Silk is obtained from the _____ of a silk moth.
3. Air is a _____ conductor of heat where as copper is a _____ conductor of heat.
4. Excessive use of chemical fertilizers make the soil _____.
5. Crop plants require a lot of nitrogen to make _____.

- **Very Short Answer Type Questions**

1. Name three plant nutrients commonly present in fertilizers & manures.
2. Name a single-celled organism which constantly changes its shape.
3. What is range of a clinical thermometer?
4. Name two mineral acids.
5. Name two exotic breeds of sheep.

- **Define Terms**

1. Convection   2. Digestion   3. Neutralisation

- **Ques/Ans**

1. What is meant by term "rumination"? Name two ruminants.
2. Difference between clinical and Laboratory thermometer.
3. Why do wool-yielding animals have a thick coat of hair on their body?
4. Proteins are nitrogenous foods. How do plants get nitrogen for making proteins?

- **Vlaue-Based**

1. When food is put in our mouth, the teeth cut, chew and grind it. The glands A in mouth secretes a watery liquid B which helps to digest component C present in the food partially. This partially digested food then passes through tube D into an organ E. The inner walls of organ E secrete mucus, hydrochloric acid and digestive juice
   (a) What are (i) A   (ii) B   (iii) C   (iv) D &   (v) E
   (b) Name the component of food which broken by the digestive juices secreted by E.
2. One end of the objects such as a steel spoon, a plastic scale, a pencil and a divider is put in beaker of hot water. In which of these objects the other end will get hot? Why ?

- Solve the following crossword puzzle:

  Across
  2. Liquids and gases are heated by this process
  4. It does not allow heat to pass
  5. Heat is measured in this unit
  Down
  1. It is the effect of heat
  3. It is a form of energy

SUBJECT- SST

- **All questions are compulsory**

1. In what ways has the meaning of the term 'Hindustan' changed over the centuries?
2. What kind of problems were faced in using manuscripts.
3. How were the affairs of Jatis regulated.
4. What do you understand by the term universal Adult Franchise. Explain
5. Why do you think the Ansaris were being treated unequally? What would you do if you were in the Ansaris place/position and could not find a place to live because some people did not want to live next to you because of the religion you practice?
6. What is Mid-day Meal programme? Can you list three benefits of the programme? How do you think this programme might help promote greater equality.
7. What is M.L.A ? What are the authorities which an M.L.A has given by the government?
8. Improvement in water and sanitation can control many diseases. Explain with the help of examples.
9. What kind of problems do we face in private hospital ? Discuss.
10. What was Costa Ricas approach towards health services ?
11. What is Legislative Assembly ? Explain its functions.
12. What is press conference. Explain its functions. How is it helpful in workings of government?
13. Name the different levels of the government?
14. Define Biosphere.
15. Explain why man modifies his environment?
16. Why should we protect our environment?
17. Why earth is considered a 'unique Planet'.
18. Describe the major components of the natural environment.
19. What is rock? Explain different types of rocks.
20. Distinguish between Igneous rocks and sedimentary rocks.
21. Why we cannot go to the centre of the earth. Give reasons.
22. Explain the technological changes during this period. (Medieval period)
23. Why do you think that history is Important. Give reason in support of your answer.
24. What do you understand by 'Rajputs'. Who were they?
25. Do you think geography and civics are Important in school education as a subject. Give reason in support of your answer.

SUBJECT- G.K

1. Rita told Mani, "The girl I met yesterday at the beach was the youngest daughter of the brother-in-law of my father's mother. How is the girl related to Rita's friend
   (a) Daughter   (b) Niece   (c) Friend   (d) Cousin
2. Pointing to a gentleman, Deepak said, "His only brother is the father of my daughter's father". How is the gentleman related to Deepak?
   (a) Brother in law   (b) Uncle   (c) Father   (d) Grand father
3. If 'x' is brother of the son of Y's son, how is 'x' related to Y?
   (a) Son   (b) Brother   (c) Cousin   (d) Grand son
4. Pointing a photograph, a man said, "I have no brother or sister but man's father is my father's son". Whose photograph was it?
   (a) His son's   (b) His father's   (c) His own   (d) His Nephew's

5. A boy introduced a girl as a daughter of his aunt's mother's son. Who is the girl to the boy?

   (a)Sister   (b)Cousin sister   (c)Sister-in-law   (d)Aunt

6. Look at the series: 80,10,70,15,60, ... What no. should comes next?

   (a)20   (b)25   (c)30   (d)50

7. Tanya is older than Eric, cliff is older than Tanya, Eric is older than cliff. If first two statements are true, then 3rd statement is ?

   (a)True   (b)False   (c)Uncertain

8. A, G, L, P, S, ?

   (a)U   (b)W   (c)X   (d)Y

9. 30, 45, 90, 225, 675, ...?

   (a)1890   (b)1745   (c)2362.5   (d)1845

10. 190, 94, 46, 22, 10, 4, ...?

    (a)1.5   (b)1   (c)0.5   (d)2

11. If Z=52, and ACT=48 then BAT will be equal to .

    (a)39   (b)41   (c)44   (d)46

12. If FASHION is coded as FOIHSAN then How PROBLEM is coded as?

    (a)PELBORM   (b)PRBOELM   (c)RPBOELM   (d)RPBOELM

13. If "Tom Kun Sud" means "Dogs are Barking" "Kun Jo Mop" means "Dogs and horses" and "Meet Tom Ko" means " Donkeys are mad" which word in this language means "Barking"?

    (a)Sud   (b)Kun   (c)Jo   (d)Mop

14. Is "Monkey" is written as "XDJMNL" then TIGER is written as?

    (a)SHFDQ   (b)HFDSQ   (c)RSAFD   (d)QDFHS

15. If Z=2197 ; R=729 then How Ⓙ would be written ?

    (a)216   (b)124   (c)512   (d)125

16. Statement: All Harmoniums are instruments All instruments are flutes.
    Conclusion:- (i) All flutes are instruments.
                    (ii) All Harmoniums are flutes.

    (a)only (i) follow   (b)only (ii) follows   (c)Both (i)&(ii) follow   (d)none of these

17. Some mangoes are yellow. Some tixo are mangoes
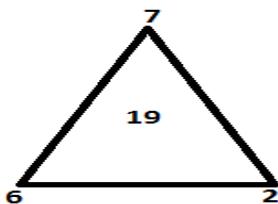   Conclusion:- (i)Some Mangoes are Green (ii) Tixo is Yellow

    (a)only (i) follow   (b)only (ii) follows   (c)Both (i)&(ii) follow   (d)none of these
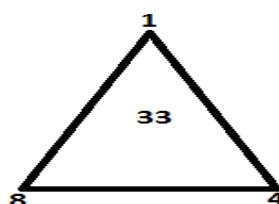
18. Some papers are pens. All pencils are pens.
    Conclusion:- (i)some pens are pencils   (ii) some pens are papers.

    (a)only (i) follow   (b)only (ii) follows   (c)Both (i)&(ii) follow   (d)none of these
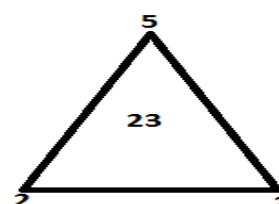
19.

    (a)14   (b)9   (c)10   (d)15

20.

1	2
1	5
2	1
2	4
3	0
3	?

    (a)1   (b)2

    (c)4   (d)3