



# MANU VATIKA SR. SEC. SCHOOL ( BUDHLADA)

Class:-6<sup>th</sup> 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

1. Find and write the meanings of the following words and make their sentences also:

In the market, from ancient times, a nice painting  
Hated, problems, House, unselfish, sniff, strong  
Cave, Holy man, Realized, entrance, sympathy, dignity  
Watching a movie.

2. What qualities does the shepherd have?
3. Tell, is honesty the best policy? According to the chapter, 'The shepherd's Treasure'.
4. What did the farmer's wife find when she ran inside to the child's cradle?
5. How long did the mongoose take to grow to its full size?
6. Write the central idea of poem 'A House', A Home'?
7. When did the dog join the man?
8. What does a kite need to fly up in the sky?
9. Who was Taro? How did he want to help his old parents?
10. Write the qualities of an obedient son/daughter.
11. Why was the poor shepherd famous?
12. Who was waiting for the farmers' wife at the entrance?
13. Do a directed

1. \_\_\_\_\_ is my cousin. (Proper noun)
2. A \_\_\_\_ of singers. (Collective noun)
3. Strong, Sick. (make abstract noun)
4. Perfix, Hero, Woman, Child. (Change the number)
5. Bullock, Horse, Deer, Fox. (Change the gender)

6. \_\_\_\_\_ is your raincoat? (Fill interrogative pronoun)  
 7. \_\_\_\_\_ is a doctor. (Fill personal pronoun)  
 8. This cat is \_\_\_\_\_. (Fill possessive pronoun)  
 9. Do your duty. (underline adjective)  
 10. Several men came. (underline adjective)  
 14. Learn and write the rules of all tenses and three form of verbs.  
 15. You are head boy of your school. Your school has decided to organize a 'Blood donation camp' in your school. Write a notice.  
 16. Write a diary entry how you celebrate your birthday.  
 17. Write a brief description about your grandmother.  
 18. Write an e-mail to your friend to invite him on your sister's marriage.

## SUBJECT: HINDI

निम्नलिखित शब्दों के अर्थ लिखो:-

ज़मीं, चैन, वार, चुग्गा, हाँफना, गुठली, लोटा, खुद, निरीह, रोशनदान, जमाना, राज, गंध, खयाल, ईज़ाद, स्विच, पेनफ्रेंड

निम्न प्रश्नों के उत्तर लिखो :-

- 1) लेखक के अनुसार कौन से दिन जल्दबाजी नहीं होती ?
- 2) "दस पुरानी चीज़े" लेख में घड़ी का रूप किसने ले लिया ?
- 3) ट्रंक खोलने पर लेखिका को कौन-कौन सी बातें याद आ जाती थी ?
- 4) टी.वी. की जगह किस ने ले ली थी ?
- 5) "किताबों में रॉकेट का राज है" इस पंक्ति का क्या अर्थ है ?
- 6) किताबों में कौन चहचहाती है ?
- 7) कवि हम से क्या सुनने के लिए कहते हैं ?
- 8) बोधराज ने लेखक से क्यों कहा की वह मैना के बच्चों को न छुए ?
- 9) घोंसलें कौन तोड़ता था ?
- 10) घर के पिछले हिस्से में क्या था ?
- 11) जब मैं चुग्गा भर कर कौन लाया ?
- 12) ज़मीन अपने अंदर क्या-क्या समा लेती है ?
- 13) कवि ज़मीन को किन-किन पात्रों से पानी पिलाता है ?
- 14) कवि के अनुसार ज़मीन को क्या आता है ?

मूल्यपरक प्रश्नों के उत्तर लिखो :-

- 15) क्या आपने कभी किताबों के संसार का अनुभव किया है ? अपना अनुभव लिखिए ।
- 16) आपके विचार से गुम हुई चीज़ों में ऐसी कौन सी चीज़ है जिन्हे वापस आना चाहिए ।
- 17) "मिट्टी की रक्षा के लिए हमें क्या करना चाहिए" इस विषय पर आपने सुझाव दीजिए ।

व्याकरण भाग:-

- 18) राजभाषा किसे कहते हैं ?
- 19) हिंदी को राष्ट्रभाषा कब घोषित किया गया ?
- 20) काल किसे कहते हैं ? काल के कितने भेद हैं ?
- 21) स्वर और व्यंजन अलग-अलग दर्शाते हुए वर्णमाला लिखो ?
- 22) निम्न शब्दों का वर्ण विच्छेद कीजिये :-

क्षत्रिय -  
 परीक्षा -  
 विज्ञान -  
 विद्यालय -

## SUBJECT- PUNJABI

- 1) ਲੇਖ ' ਖੇਡਾਂ ਦੇ ਲਾਭ ' ਬਾਰੇ ਲਿਖੋ ।
- 2) ਆਪਣੇ ਮਿੱਤਰ ਨੂੰ ਜਮਾਤ ਵਿੱਚੋਂ ਪਾਸ ਹੋਣ ਤੇ ਵਧਾਈ ਪੱਤਰ ਲਿਖੋ ।
- 3) ਲਿਖਤੀ ਭਾਸ਼ਾ ਦੀ ਵਰਤੋਂ ਬਾਰੇ ਲਿਖੋ ।
- 4) ਸ਼ਬਦ ਬੋਧ ਕੀ ਹੁੰਦਾ ਹੈ ।
- 5) ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿੱਚ ਸ਼੍ਰਾਂ ਦੀ ਗਿਣਤੀ ਦੱਸੋ ।

- 6) 'ਮੇਰੇ ਕੋਲ ਦੋ ਕਿਲੋ ਖੰਡ ਹੈ' ਵਾਕ ਵਿੱਚ ਵਿਸ਼ੇਸ਼ਣ ਦੀ ਕਿਸਮ ਚੁਣੋ।
- 7) 'ਠੇਕੇਦਾਰ' ਸ਼ਬਦ ਦਾ ਇਸਤਰੀ ਲਿੰਗ ਚੁਣੋ :-  
 1. ਠੇਕੇਦਾਰਨੀ 2. ਠੇਕੇਦਾਰੀ 3. ਠੇਕਰੀ
- 8) ਨਰ ਸ਼ਬਦ ਦਾ ਇਸਤਰੀ ਲਿੰਗ ਚੁਣੋ :-  
 1. ਨਾਰੀ 2. ਨਰਨੀ 3. ਮਾਦਾ
- 9) ਵਚਨ ਬਦਲੇਂਦੇੜਦਾ :- , ਜਮਾਤ
- 10) ਮੁਹਾਵਰੇ ਈਨ :- ਮੰਨਣੀ, ਹੱਥ ਅਉਣਾ, ਈਦ ਦਾ ਚੰਦ ਹੋਣਾ, ਅੰਗੂਠਾ ਦਿਖਾਉਣਾ, ਇੱਕ ਮੁੱਠ ਹੋਣਾ ।
- 11) ਸ਼ਬਦ ਅਰਥ ਵਿਲੱਖਣ :-, ਸਾਥੀ, ਜੀਵਨ, ਸਹਿਪਾਠੀ, ਫਲਦੇ, ਮਲੀਨ, ਕਤਾਰ ,ਅਸੀਸ
- 12) ਵਾਕਸਹਿਪਾਠੀ :-, ਅਸੀਸ, ਵਿਲੱਖਣ, ਕਤਾਰ, ਜੀਵਨ
- 13) ਸ਼ਹਾਦਤ ਤੇ ਕੁਰਬਾਨੀਆਂ ਨੂੰ ਕਿਹੜਾ ਰੰਗ ਦਰਸਾਉਂਦਾ ਹੈ ?
- 14) ਅੰਬਚੂਰ ਨੂੰ ਕਿਸ ਦੀ ਗੱਲ ਕੋੜੀ ਲੱਗੀ ਤੇ ਉਹ ਆਪਣੇ ਬਾਰੇ ਕੀ ਵਿਚਾਰ ਪੇਸ਼ ਕਰਦਾ ਹੈ ?
- 15) ਗਾਂਧੀ ਜੀ ਦੇ ਜਾਤ-ਪਾਤ ਬਾਰੇ ਕੀ ਵਿਚਾਰ ਸਨ ?
- 16) ਗਾਂਧੀ ਜੀ ਨੇ ਨਕਲ ਕਿਉਂ ਨਹੀਂ ਕੀਤੀ ?
- 17) ਦੇਸ਼ ਪੰਜਾਬ ਦੇ ਲੋਕ ਕਿਸ ਤਰ੍ਹਾਂ ਦਾ ਪਹਿਰਾਵਾ ਰੱਖਦੇ ਹਨ ?
- 18) ਸਰਕਾਰ ਪਲਾਸਟਿਕ ਦੇ ਲਿਫਾਫਿਆਂ ਬਾਰੇ ਕੀ ਵਿਚਾਰ ਕਰ ਰਹੀ ਹੈ
- 19) ਬੁੜਾ ਉਦਾਸ ਕਿਉਂ ਰਹਿੰਦਾ ਸੀ ?
- 20) ਬਸੰਤ ਰੁੱਤ ਵਿੱਚ ਲੋਕ ਕਿਹੜਾ ਰੰਗ ਪਹਿਨਦੇ ਹਨ?

## SUBJECT- MATHEMATICS

1. The population of a city is 30,54,678. If the number of males in the city is 17,11,987, find the number of females.
  2. A Maruti showroom sold 456 Zen cars in the month of March at RS 3,13,495 each. What is the total sale of the showroom with respect to Zen cars?
  3. A steel wire of 100 m is divided into 8 equal pieces. What is the length of each piece?
  4. The construction cost of 18 duplex houses constructed by a builder is Rs 4,56,24,564. What is the cost of one such duplex house?
  5. A vessel has 5L 500mL of ice cream. How many ice cream cups, each of 50 mL capacity, can be filled?
  6. Find the difference between the smallest five-digit number and largest three-digit number.
  7. How many digits are there in a successor of a largest three-digit number?
  8. Find the number, which on dividing by 25 gives 30 as the quotient and 15 as the remainder.
9. True False:-
1. Every whole number is not a natural number.
  2. Every natural number is also a whole number.
  3. Predecessor of every whole number is again a whole number.
  4. Predecessor of an even natural number is always an odd natural number.
  5. Successor of a two-digit number can never be a tree-digit number.
  6. On adding two different whole numbers, we always get a natural number.
  7. Subtraction of whole numbers is commutative.
  8. The product of two whole numbers is 1 only if both of them are 1.
10. Fill in the blanks:-
1. A number which has only two factors is called a \_\_\_\_\_.
  2. A number which has more than only two factors is called a \_\_\_\_\_.
  3. 1 is either \_\_\_\_\_ nor \_\_\_\_\_.
  4. The smallest prime number is \_\_\_\_\_.
  5. The smallest composite number is \_\_\_\_\_.
  6. The smallest even natural number is \_\_\_\_\_.
11. Find the first three common multiples of:
- a. 8 and 12                      b. 6 and 9                      c. 10 and 25.
12. Write all the numbers less than 90, which are common multiples of 5 and 6.
13. Ranjan purchased two bags of wheat weighing 90 kg and 69 kg. Find the maximum value

14. of weight, which can measure the weight of the wheat exact number of times.
15. Find the greatest 3-digit number which is exactly divisible by 9,15 and 18.
16. Find the smallest 6-digit number which is divisible by 12,15 and 30.
17. Find the least number which on dividing by 15,20 and 40 leaves the remainder 9.
18. What fraction of an hour is 25 minutes?
19. What fraction of a week is 3 days?
20. Write natural numbers from 1 to 50. What fraction of them are prime numbers?
21. Arrange  $\frac{1}{2}, \frac{1}{3}, \frac{3}{4}, \frac{5}{6}$  in ascending order.
22. Deepak's monthly salary is Rs 12,000. He spends  $\frac{1}{2}$  of his salary on food and house rent and  $\frac{1}{3}$  of his remaining salary on other household expenses. How much money does he spend on household items?
23. Raj takes  $2\frac{1}{2}$  hours to complete his workwork. However, Seema takes  $\frac{8}{3}$  hours to complete her homework. Who takes less time and by how much ?
24. Evaluate:-  

$$\frac{2}{5} - \frac{6}{5} + \frac{7}{5}$$
25. Ranjana used  $7\frac{1}{2}$  L of refined oil to fry puris and  $6\frac{3}{4}$  L oil for cooking all other food items. How much oil was left after complete cooking if she had a container with 15L oil?

## **SUBJECT- SCIENCE**

### I. Multiple Choice Questions:-

1. The flowers of which of the following plant are not eaten as food?  
 a. Banana      b. Gladiolus    c. Bougainvillea    d. Pumpkin
2. Which of the following is not a stem of its parent plant?  
 a. Ginger      b. Potato      c. Sweet potato    d. Onion
3. Roughage in our food is mainly made of-  
 a. Starch    b. cellulose    c. Glucose      d. Canesuger.
4. A few drop of copper silphate solution are added to some milk taken in a test-tube. The colour produced will be-  
 a. Brown      b. Blue-black    c. Yellow      d. Violet
5. Which one of the following is not a nature fibre?  
 a. Cotton      b. Nylon      c. Flax      d, Wool
6. Which one of the following materials is not used for making cooking utensils?  
 a. Cooper      b. Lead      c. Stainless steel    d. Aluminum

### II. Fill ups:-

7. Mustard oil and water are \_\_\_\_\_ liquids.
8. The common name of coconut fibre is \_\_\_\_\_.
9. Deficiency diseases can be prevent by eating \_\_\_\_\_ diet.
10. Oils are rich source of \_\_\_\_\_.

### III. Very Short Question Answers:-

11. Which vitamin is easily destroyed by heat during the cooking of food?
12. Name a mineral present in apple.
13. Name any two states in India where jute is mainly grown.
14. What name is given to those materials through which we cannot see clearly?
15. Name two plants whose stems are used as food.

### IV. Value Based Question:-

16. A person lives in a hilly area. The drinking water and food grown in this area are poor in a mineral P. the deficiency of P in the body causes an abnormal enlargement of gland O leading to a disease R. this disease R, however does not occur in the people living in coastal areas.  
 a. What is the name of mineral P?  
 b. Name the gland Q  
 c. What is disease R  
 d. Why does disease R not occur in coastal area?

### V. Define the following terms:-

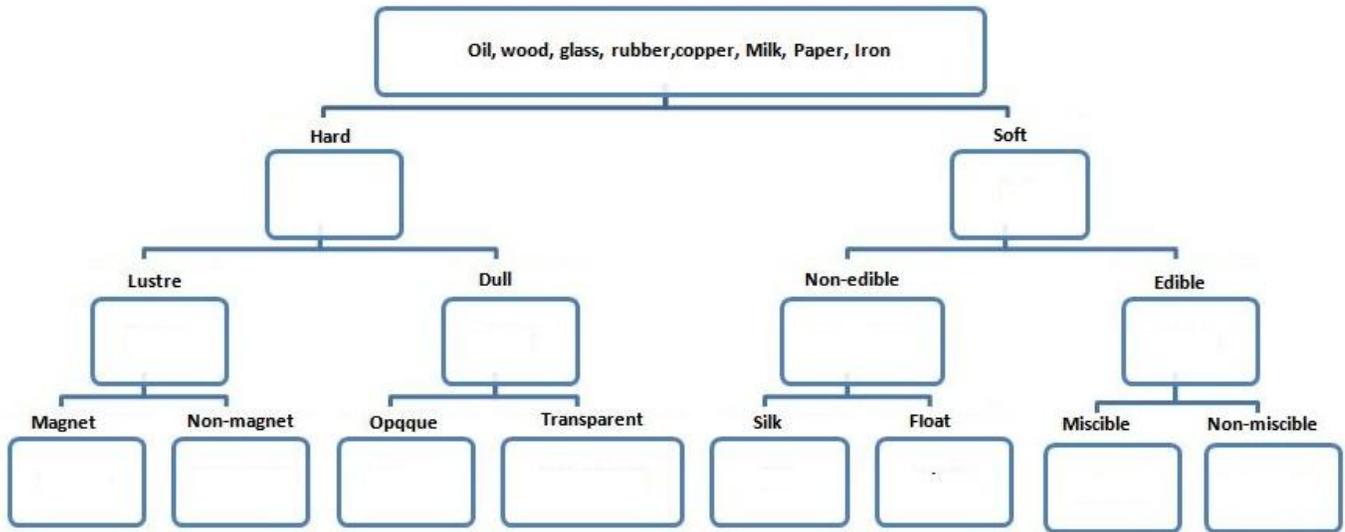
17. Ginning \_\_\_\_\_

18. Loom \_\_\_\_\_  
 19. Combing \_\_\_\_\_  
 20. Weaving \_\_\_\_\_

**VI. Give reasons:-**

21. Handles of cookwares are made up of wood.  
 22. We call jute as eco-friendly  
 23. Why should we cook the food?  
 24. Why should we eat seasonal fruits?

- Classify these 8 objects by filling the keys of classification:-



**SUBJECT- SOCIAL SCIENCE**

**I. Multiple Choice Questions:-**

- The study of family history is :-  
 a. Histology                      b. Epitology                      c. Genealogy.
- Any building of historical significance is considered a \_\_\_\_\_.  
 a. Monument                      b. Inscription                      c. Archaeology.
- Which was the biggest discovery of the Neolithic man?  
 a. Agriculture                      b. Floriculture                      c. Horticulture.
- Daojali Hading is in the state of \_\_\_\_\_.  
 a. Punjab                      b. Manipur                      c. Assam.
- Man became a food producer during which period:-  
 a. Mesolithic                      b. Neolithic                      c. Lower palaeolithic
- The planet that is red in colour :-  
 a. Mars                      b. Earth                      c. Jupiter
- The equator is also known as \_\_\_\_\_.  
 a. Great circle                      b. Meridian                      c. Ante Meridian
- India is a unique example of \_\_\_\_\_.  
 a. Unity in diversity                      b. Diversity in Unity                      c. Conflict in diversity.
- Diversity makes life.  
 a. Chaotic                      b. Boring                      c. Enjoyable.
- The parallels and meridians on a globe are also called \_\_\_\_\_.  
 a. Latitudes                      b. Grid                      c. Longitude.

**II. Fill-ups:-**

- Saptarishi or \_\_\_\_\_ dipper is a part of Ursa Major.
- Asteroids are found between Orbits of \_\_\_\_\_ & \_\_\_\_\_.
- \_\_\_\_\_ is the name of our Galaxy.
- The Study of coins is called \_\_\_\_\_.
- The word Palaeos means \_\_\_\_\_ and Lithos means \_\_\_\_\_.
- The Mesolithic age was followed by the \_\_\_\_\_.
- The first metal to be discovered was \_\_\_\_\_.
- The Harappan script was \_\_\_\_\_ in nature.
- It is \_\_\_\_\_ that holds all the celestial bodies in the solar system.
- The most accepted theory about the birth of the universe is known as the \_\_\_\_\_.
- The equator falls in the \_\_\_\_\_ zone.

12. Days and nights are always of equal duration at the equator.
13. India is a \_\_\_\_\_ country and recognises all religions as equal before law.
14. The \_\_\_\_\_ sets out ideals and principles to ensure that all citizens are considered equal.
15. The king is the head of the state in a \_\_\_\_\_.

**III. Short Answer and Question:-**

1. Is India a diverse nation. Explain.
2. Write a short note on Dr. B.R. Ambedkar's contribution to the society.
3. Write three functions of a government.
4. Why are palaeolithic humans called hunter gatherers.
5. Write two characteristics of the frigid zone?

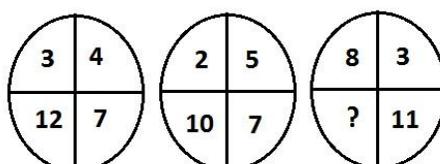
**IV. Long Question Answers:-**

1. What do you mean by man-made satellites?
  2. How do we know that Harappan believed in life after death?
  3. When people began growing plants, they had to stay there for long time. Why?
  4. What is discrimination? Mention two sources of discrimination.
  5. Mention any three harmful effects of discrimination. How can they be removed?
  6. Write note on Asteroids, Comets, and Meteoroids.
- **Assignment:-**
    1. Find out the name of the first rocket which took man to the moon. Who were the astronauts on this mission.
    2. Collect information on Chandrayan. Make a presentation on how these findings might affect our lives in future.
  - **Debate topic:-**
    1. India should have two time zones.
    2. The caste system only created inequalities and did not benefit the Vedic society in any way.

**SUBJECT: G.K.**

**Relationship problems:-**

1. Anu is the Ankush's sister. Sudesh is Ankush's mother. Suresh is the Sudesh's father. Sarla is the Suresh's mother. How is Anu related to Suresh?
  - a. Grandfather
  - b. Grandmother
  - c. Granddaughter
2. A girl introduced a boy as the son of the daughter of the father of her uncle. The boy is Girl's \_\_\_\_\_
  - a. Brother
  - b. Son
  - c. Uncle
  - d. Son-in-law
3. A woman introduces a man as the son of the brother of her mother. How is the man related to the woman?
  - a. Son
  - b. Nephew
  - c. Cousin
  - d. Grandson
4. A man said to a lady, "your mother's husband's sister is my Aunt. How is the lady related to the man?
  - a. Mother
  - b. Daughter
  - c. Sister
  - d. Cousin
5. Pointing to a photograph, a man said, "I have no brother or sister but that man's father is my father's son". Whose photograph was it?
  - a. His own
  - b. His son
  - c. His Father
6. Which of the following number is divisible by 2?
  - a. 178653
  - b. 178560
  - c. 164857
  - d. 176485
7. A look at the series: 36, 34, 30, 28, 24, \_\_\_\_\_. What number should come next?
  - a. 20
  - b. 22
  - c. 23
  - d. 26
8. 22, 21, 23, 22, 24, 23, \_\_\_\_\_. What number should come next?
  - a. 22
  - b. 24
  - c. 25
  - d. 26
9. 10, 17, 26, 37, \_\_\_\_\_. What number should come next?
  - a. 47
  - b. 50
  - c. 30
  - d. 29
10. 49, 1625, 3649, \_\_\_\_\_. Find the next number.
  - a. 6481
  - b. 8164
  - c. 2179
  - d. 50
11. If LIGHT is coded as GILTH, Find the code for RAINY.
  - a. IARYN
  - b. ARINY
  - c. NAIRY
  - d. RINAY
12. If summer is coded as RUNNER, THE CODE FOR winter is \_\_\_\_\_.
  - a. SUITER
  - b. VIOUER
  - c. WALKER
  - d. SHOOTS
13. If the KNIFE is coded as MPKHG, what do the letters DTG CF stand for?
  - a. BARED
  - b. BREAD
  - c. BRADE
  - d. BRAED
14. Find the missing number in fig.
  - a. 15
  - b. 22
  - c. 24
  - d. 12



15. If COOL is coded as DQRP, then write the code for HOT.

- a. JQW                      b. IQW                      c. IQX                      d. IPW

16. If GIVE is coded as 5137 and BAT is coded as 924, then how will GATE be coded in the same code?

- a. 5427                      b. 5724                      c. 5247                      d. 2547

17. If SUNDAY is coded as 012345 and BIG is coded as 678, then how will SANDBAY be coded in the same code?

- a. 0234456                      b. 0423645                      c. 0432645

18. PAW: CAT: HOOF: \_\_\_\_\_?

- a. LAMB                      b. LION                      c. HORSE                      d. ELEPHANT

19. HELT: LIQUID: FREEZE: \_\_\_\_\_?

- a. ICE                      b. CONDENSE                      c. SOLID                      d. FORCE.

20. COLLEGE: STUDENT: HOSPITAL: \_\_\_\_\_?

- a. NURSE                      b. DOCTOR                      c. TREATMENT                      d. PATIENT

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