ENGLISH

Q1. Look at the picture given below. Write a funny story in about 125 words based on the same. Give your story a suitable title.

Tom and Jerry; Go for a Cherry!!!

Answer: The frenemies -Tom and Jerry, went on an outing one morning. It was a bright and sunny day with a slightly nippy air around. It was Mr Framson's farm house with a lush green lawn and beautiful cherry orchard. At breakfast, Tom cheered Jerry with lovely cherries and yummy snacks. As ever, Tom had an eye over Jerry to catch and snatch at the slightest miss. But Jerry was no less! A smarty sharp –shooter, Jerry was over-alert. Tom offered Jerry 'a dance over the breakfast tray' while relishing his snacks, thinking he would snap Jerry at the slightest chance. But lo! Jerry, in a flash of a moment, squeezed cherry juice into Tom's eyes and escaped as usual.

So.........where there is 'wit', there is 'victory.'

Q2. Sammy and Ann went for a holiday along with their parents. Looking at the pictures given below, complete the description of the holiday in about 100 words.

Here are some clues: Goa: wonderful beaches – enjoyed playing in the sand - made sandcastles - many places to eat —— made new friends - full of tourists – very relaxing holiday

Answer:

A Memorable Holiday in Goa

My parents and I visited Goa during the winter vacations. Goa, the tiny emerald land on the west coast of India is best known for its sandy beaches. We stayed in Goa for 4 days and had the time of our lives! We spent our days relaxing on the beach, competing with the waves and making sandcastles. We also tried a variety of food in different restaurants**.** There were many tourists in Goa and I managed to make many new friends, we used to swim and play together. It was a memorable holiday and I wish I could go there again.

3.Imagine yourself as a school bus and write a paragraph describing your day in about 80 words.

Answer:

School Bus

 I am sure you have seen me on the road everyday- I am a yellow school bus. Every morning I get up early and go round the city picking up children. The children are happy to see me and give me a big smile when I arrive. I enjoy their laughter and chatter on the way to school. I drive slowly and carefully for the safety of the children. The children love me and I am very happy being school bus!

Science

Topic: Sources of food

Q.1 For smooth functioning we need to supply our body with food. The food contains certain chemical substances known as nutrients which are required by our body.
Identify the functions of the food from the pictures given.
   a. It gives us <u>energy to do our daily activities</u>
   b. It helps our body <u>to grow and develop.</u>
   c. It protects our body from <u>diseases.</u>

Q.2 Ingredients of food

S.No.	Name of the dish	Ingredients
1.	Idli	Rice, urad dal, water , salt
2.	Kheer	Rice, milk,sugar, kesar, cardamoms,
3.	Tomato soup	Tomatoes, water, salt, spices like pepper, bay leaves, cornflour

> Salt , water, etc are some ingredients which we do not get from plants or animals. We get them from earth or as a result of chemical reaction.

Let's see what is cooking today

Visit your kitchen and find out what your mom has prepared for lunch. List any two food items and fill the table given below.

Food Item	Ingredients	Sources of ingredients
1.Rajma	Kidney bean seeds, water, ginger, garlic, onion, tomatoes, salt, spices like turmeric, coriander powder, bay leaves and garam masala.	Kidney bean seeds, ginger, garlic, onion, tomatoes-plants Water- earth Spices- plants
2. Boiled rice	Rice grains, water	Rice grains- plants Water- earth

Q.3 Action Time- Experimental investigation
   Objective: To sprout seeds
   Method:
   1. Take some moong or chickpea seeds.
   2. Soak them overnight in water.
   3. Drain out the water the next day and wrap the seeds in a wet cloth.
   4. Keep the cloth moist by sprinkling water on it.
   5. Observe after 1 day.

What do you observe?
Answer: We observe small white structures coming out. These structures will form the root system of the plant in future.

Home Assignment Model Answers – 25 April 2020

Class VI

Social Science

DIVERSITY (CIVICS)

Q.1 :

i) 'India is a fascinating country with a blend of unique diversities'. Explain the statement with the help of any four examples.

Answer - India is one of the vast countries with extraordinary characteristics and diversity in terms of its geographical, linguistic, religious, social-cultural features etc. But still, you can find a thread of unity among Indians. Undoubtedly, India is a museum of various customs, cultures, creeds, social systems, races and tongues but still, there is unity in all the diversities**.**
   (Any other relevant answer)

ii)   Why is India a brilliant example of Unity in Diversity?

Answer - 'Unity in Diversity' is an appropriate term to describe India. India is a land of various cultures, creed, castes and religions and still people live in harmony and brotherhood. They celebrate different festivals together and share their joys and sorrows. Differences in cultures, religions and languages add charm and spice to our lives. This diversity helps us live a harmonious life. In fact, unity in diversity is a base for Indian nationalism.

Q.2 Let's explore your creative side! Write down a poem or draw a beautiful poster depicting the colourful diversity of India.

Answer: Students will write poem or draw a beautiful poster depicting the colourful diversity of India**.**

Q3. Choose any two States of India and bring about the geographical and cultural differences on the basis of the following criteria:*(You can use colourful pictures & drawings to make it interesting)*
   i)   Location
   ii)   Climate
   iii) Religion
   iv)   Food
   v)   Festival
   vi)   Latitudes and Longitude

Answer: Students will choose any two states and will write accordingly.

Q.4 List three ways in which people in India do the same thing in different manner. One of the possible answers has been provided for you already.

Different ways in which people pray	Through singing a hymn	Through offering Namaz at mosque	Through singing carols in the church
Different ways in which people dress			
Different ways in which people celebrate festival			
Different dance forms people practice in their regions			
Different ways in which people greet each other			

Answer: Student's own views

Home Assignment Model Answers – 25 April 2020
Class VI
Mathematics

Q.1
 i) Write the following numerals in standard form as per the Indian System of numeration and also write their number names:
 a. 850319 = 8,50,319 = Eight lakh fifty thousand three hundred nineteen
 b. 9918051 = 99,18,051 = Ninety-nine lakh eighteen thousand fifty-one.

 ii) Write the following numerals in standard form as per the international System of numeration and also write their number names:
 a. 90051521 = 90,051,521 = Ninety million fifty-one thousand five hundred twenty-one
 b. 890189627 = 890,189,627 = Eight hundred ninety million one hundred eighty nine thousand six hundred twenty-seven

Q.2
 i. Find the difference between the place values of 1 in the numeral 71340159.
    The required difference= 1000000 – 100 = 9,99,900

 ii. Find the difference between the place value and the face value of 8 in 7895201.
    The required difference = 800000 – 8 = 7,99,992

Q.3
i) Write the following numerals in expanded form:
 a. 5312051 = 5000000 + 300000 + 10000 + 2000 + 50 + 1
 b. 20313002 = 20000000 + 300000 + 10000 + 3000 + 2

ii) Write the following in standard form:
 a. 20000 + 5000 + 400 + 30 + 4 = 25,434
 b. 1000000 + 500000 + 80000 + 700 + 20 + 5 =15,80,725

Q. 4
i) Compare the following numerals. Use >/</ =
 a. 8858202 <8956118   **b.** 995610 <6592510   **c.** 620019 < 6200019

ii) Arrange the following numerals in ascending order:
      65602, 57085, 72251, 57805
      Ascending order = 57,085 < 57,805 < 65602 < 72251

i) Arrange the following numerals in descending order:
      27906, 27609, 26907, 27960, 27690

Descending order = 27,960 > 27,906 > 27,690 > 27,609 > 26,907

Q.5
(i) Make the smallest and the greatest 5-digit number using the given digits.
   a. 7,9,3,1,0 Smallest Number = 10,379   Greatest Number = 97,310
   b. 2, 1, 8, 5, 7 Smallest Number = 12,578   Greatest Number = 87,521

(ii) Make the smallest and the greatest 5-digit number using the given digits.

   a. 9, 8, 5Smallest Number = 55,589 Greatest Number = 99,985
   b. 1, 0, 8Smallest Number = 10,008   Greatest Number = 88,810

(iii) Write the greatest and the smallest 6-digit number as directed:

   a. using only one digit
       Smallest Number = 1,11,111 Greatest Number = 9,99,999
   b. using two different digits
       Smallest Number = 1,00,000   Greatest Number = 9,99,998

 (iv) Frame the following numbers as directed:
   a. The greatest 4-digit number with 3 at ones place= **9,993**

   b. The smallest 5-digit number with 3 at thousands place = **13,000**

Q. 6 Round off the following numbers to the nearest tens, hundreds and thousands:

Numerals	Nearest 10	Nearest 100	Nearest 1000
32,156	32,160	32,200	32,000
73,15,604	73,15,600	73,15,600	73,16,000
14,567	14,570	14,600	15,000
8,957	8,960	9,000	9,000

Q.7 Write the roman numeral for each of the following Hindu Arabic numeral:
   a. 456 = CDLVI
   b. 709 = DCCIX
   c. 1245 = MCCXLV
   d. 2599 = MMDXCIX

Q.8 Solve the following word problems:

 a. Find the product of the predecessor of 3000 and the successor of the largest 3 digit number. Round off the product to the nearest 1000.

Answer:

The predecessor of 3000 = 2999

The successor of the largest 3 digit number = 1000

The required product = 2999 x 1000 = 2999000

When we round off the product to nearest 1000, it remains same.

 b. What should be added to the successor of 5843 to get the predecessor of 9400?

Answer:

The successor of 5843 = 5844

The predecessor of 9400 = 9399

The required number = 9399 – 5844 = 3,555

Q.9 Shown below are 3 expressions involving a number Δ.

 I) 100003 + Δ + 5   **II)** 100008 + Δ   **III)** Δ + 100003 + 5

 Which of these expressions give the same answer?

 a. only I and II   **b.** only I and III

 c. all - I, II and III   **d.** none of I, II and III

 Answer: c. all I, II, III

Q.10 What could come in the box to make the given number sentence true?
    (Note: You need NOT actually calculate.)

    332 + 332 + 332 + 332 + 332 – 330 – 330 - 330 - 330 – 330 = ⬜

 a. 2   **b**. 10   **c**. 130   **d**. 132

 Answer: b. 10

Q.11 How many 0s should be written between the two 9s below to make the number ninety crore nine?
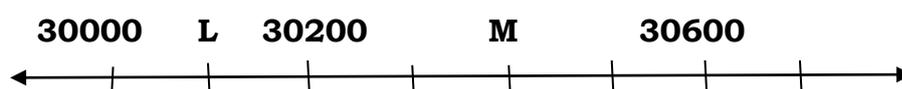
        9 _____ **9**

 a. 5   **b**. 6   **c**. 7   **d**. 8

Answer: c. 7

Q.12 Which of these numbers will lie BETWEEN L and M on the number line given below?

        30000   L   30200   M   30600

a. 30050   **b**. 30340   **c**. 30550   **d**. 33000

Answer: b. 30,340

Q.13 One of the digits of each of the given 5-digit numbers is covered by a piece of paper. Which of these 5-digit number is the greatest?

    a. 2 ☐ 641   **b**. 717 ☐ 6   **c**. 797 ☐ 5   **d.** 7132☐

Answer: c.797☐ 5

Q.14 Activity: Place Value Puzzle
Find out the eight-digit number by using the given clues.

4	2	1	6	0	5	9	5

Clues:
  i) Multiply the sum of 1 and 2 by 3 and write your answer in the tens place.
Answer: 9

  ii) Divide the number of days in November by the greatest factor of 6 and write your answer in the ones place.
Answer: 5

  iii) Subtract a half dozen from a dozen and write your answer in the ten thousands place.
Answer:. 6

  iv) Add the answers obtained in step 1, 2 and 3. Subtract 15 from your sum and write this answer in the hundreds place.
Answer: 5

  v) Divide the number of hours in a day by the product of first two prime numbers. Write this answer in the crores place.
Answer: 4

  vi) Write the only even prime number in the ten lakhs place.
Answer: 2

  vii) Write the difference of the greatest 5-digit number and the smallest 6-digit number in the lakhs place.
Answer: 1

  viii) Write 0 in the thousands place.

Q.15.
Answer: The students will research and find the answers.