

VILLA THERESA HIGH SCHOOL, MUMBAI

Std.6  
28/07/2017

First Unit Test – July 2017  
Subject: MATHEMATICS

Time: 40Min  
Marks: 20

Set A

1. Write each of the given set in Roster Form: [4]
  - (a) {vowels in the word 'UNITED KINGDOM'}
  - (b) The first four odd natural numbers each divisible by 7
  - (c) Set of months of the year having 31 days
  - (d) Integers from  $-5$  to  $3$
  
2. If set  $A = \{s, r, n, d, p, m, a, e\}$ , state which of the following are true or false. [2]
  - (a)  $a, i \in A$ ,      (b)  $p, d, r \in A$ ,      (c)  $e, m, n \notin A$ ,      (d)  $s, j \notin A$
  
3. State whether the given pair of sets are equivalent or equal. [2]
  - i)  $A = \{\text{months of a year having less than 30 days}\}$   $B = \{\text{second month of a year}\}$
  
  - ii)  $C = \{\text{Letters in the word 'SMART'}\}$   $D = \{\text{Letters in the word 'GLOBE'}\}$
  
4. (i) Add  $-43$  and  $-55$     (ii) Add  $-61$  and  $+23$  [2]
  
5. (i) Subtract  $-67$  from  $18$     (ii) Subtract  $-30$  from  $-34$  [2]
  
6. Multiply  $17 \times -42$  [2]
  
7. Divide  $-270$  by  $-18$  [2]
  
8. Solve  $(-12) - (-2) + (-1) - 6$  [2]
  
9. Solve  $63 \div 9 + 2 \times (-5) - 3$  [2]

\*\*\*\*\*



## WORKSHEET

Name : \_\_\_\_\_ Roll No. \_\_\_\_ Div. \_\_

**I] Fill in the blanks with abstract nouns:** (3)

- a) The speaker was so famous as to need no \_\_\_\_\_ (**introduce**).
- b) Standing on one leg for a long time requires a lot of \_\_\_\_\_ (**stable**).
- c) A centimeter is a unit of \_\_\_\_\_ (**long**).
- d) The doctor thinks there's a good chance he may even get over the \_\_\_\_\_ (**speak**) problem in time.
- e) Tom claimed that he didn't know his beach house was being used for illegal \_\_\_\_\_ (**active**).
- f) The princess, picking up her dress, was taking her \_\_\_\_\_ (**sit**) in the dark carriage.

**II] State the kind of pronouns:** (2)

- a) The dog acts like it is hungry. \_\_\_\_\_
- b) The children can look after themselves for a short time. \_\_\_\_\_
- c) Whom do you prefer to vote for? \_\_\_\_\_
- d) The cyclist who won the race trained hard. \_\_\_\_\_

**III] Fill in the blanks with suitable articles** (3)

I moved into \_\_\_\_\_ apartment where I needed to buy food for myself.  
\_\_\_\_\_ first day I wanted to get some juice, chips and \_\_\_\_\_ burger.

I went to \_\_\_\_\_ nearby grocery store and put everything into \_\_\_\_\_ cart.  
When I went to pay, I found that \_\_\_\_\_ juice I had chosen cost \$3.50  
which was more than I expected.

**IV] Pick out the verbs and state their kind****(4)**

a) I remember the janitor, Mr. Weatherbee more vividly.

\_\_\_\_\_

b) Close *your eyes*; *I've got a surprise for you*.

\_\_\_\_\_

c) John keeps butter in the fridge.

\_\_\_\_\_

d) She reached the railway station at 10.00 a.m.

\_\_\_\_\_

**(WORD PERFECT SPELLING)****V] Fill in the blanks appropriately:****(4)**

- 1) The teacher asked us to \_\_\_\_\_ (opposite of enlarge) our font.
- 2) My neighbour is an \_\_\_\_\_ (opposite of extravagant) businessman.
- 3) We \_\_\_\_\_ (synonym of sometimes) go to the theatre.
- 4) We show much \_\_\_\_\_ (synonym for love) to our pets.

**VI] Complete the story with the help of the given clues****(4)**

I \_\_\_\_\_ ( means of one' free own will) accepted the task when I was asked to \_\_\_\_\_ (means to go along with) the children down the \_\_\_\_\_ ( means the opposite of deliberate ) prone street at the \_\_\_\_\_ ( superlative of adjective noisy) time of the day. The little children were \_\_\_\_\_ (is a synonym for brave) while crossing .I held the hand of a \_\_\_\_\_ (is synonymous with naughty) child and his \_\_\_\_\_ (means polite behaviour) surprised me. He also seemed to be quite \_\_\_\_\_ (means the opposite of serious)

WORK SHEET - SET - B

Name : \_\_\_\_\_ Roll No. \_\_\_\_\_ Div. : \_\_\_\_\_

QI Fill in the blanks with abstract nouns. 3

- a. Nobody noticed the \_\_\_\_\_ (repeat) of the two paragraphs.
- b. The library hall was restored through the \_\_\_\_\_ (generous) of Sir William Priestley.
- c. The Po itself is a very large stream with an average \_\_\_\_\_ (wide) of 400 to 600 yards.
- d. Simmer the beans for a while over a low \_\_\_\_\_ (hot).
- e. Darren squealed delightedly at the \_\_\_\_\_ (see) of crackers.
- f. Almost all of them stared with childlike \_\_\_\_\_ (curious) at Peter's white hat.

QII State the kind of Pronouns. 2

- a. Pam gave the cookies to her.

\_\_\_\_\_

- b. The guests can help themselves to tea and coffee.

\_\_\_\_\_

- c. What time are the students supposed to be there ?

\_\_\_\_\_

- d. Ian was looking for someone who could watch over the pets during the weekends.

\_\_\_\_\_

QIII Fill in the blanks with suitable articles. 3

I have never been to \_\_\_\_\_ Italian restaurant before. I had seen \_\_\_\_\_ advertisement in \_\_\_\_\_ magazine for it while driving to work. \_\_\_\_\_ advertisement said that they offered a ten Euro lunch special. When I got there \_\_\_\_\_ hostess told

