



# ITL PUBLIC SCHOOL SECTOR – 9, DWARKA

SESSION 2014 -2015  
SUMMATIVEASSESSMENT (I)

CLASS:V  
TIME: 2Hrs  
Students Name: \_\_\_\_\_  
No. of Pages:02  
Marks Obtained: \_\_\_\_\_

DATE: 19.09.2014  
SUBJECT:Maths  
M.M: 60  
Roll No. : \_\_\_\_\_  
Invigilator's Signature: \_\_\_\_\_

## SECTION - A

Q1.Multiple choice questions (choose the correct answer)

(8)

- i) Ten Million = \_\_\_\_\_  b
- a) 10 Crore      b) 1Crore      c) 100 Crore      d) 10,000
- ii) LCM of 6 and 48 is  c
- a) 42      b) 6      c) 48      d) 36
- iii) In  $37652 \div 100$  the quotient is  a
- a) 376      b) 652      c) 52      d) 7652
- iv) 97 minutes = \_\_\_\_\_ 37 minutes  b
- a) 2hrs      b) 1hr      c) 3 hrs      d) 4 hrs
- v) How many shares of ₹10 can be bought out of ₹5000?  a
- a) 500      b) 5      c) 5000      d) 50
- vi)  $\frac{16}{72}$  in the lowest form is  b
- a)  $\frac{1}{9}$       b)  $\frac{2}{9}$       c)  $\frac{3}{9}$       d)  $\frac{4}{9}$
- vii) What number am I?  b
- I am a two digit even number
  - I am a common multiple of 6 and 7
  - I have a total of 8 factors
- a) 35      b) 42      c) 36      d) 84
- viii) Fractions with the same denominators are called  d
- a) Unlike fractions    b) Proper fraction    c) Improper fraction    d) Like fraction

**SECTION - B**

Q2. Answer the following questions :

**(13)**

(a) Write the greatest 8- digit number having 3 different digits. Ans **9,99,99,987**

(b) What is the product of 861 and 900. Ans **774900**

(c) Write all the factors of 36 Ans **1,2,3,4,6,9,12 ,18 ,36**

(d) Convert 6:30 p.m. into 24-hour clock time . Ans **1830hrs**

(e) What is 1000 more than 3,621,416. Ans **36,22,416**

(f) Write the following in Roman numerals: (1M each)

(i) 495 = **CDXCV** (ii) 92 = **XCII**

(g) Convert the following into mixed fraction: (0.5M each)

(i)  $\frac{68}{7} = 9\frac{5}{7}$  (ii)  $\frac{95}{9} = 10\frac{5}{9}$

(h) Convert  $\frac{38}{54}$  in the lowest term. Ans  $\frac{19}{27}$

(i) The product of two numbers is 756. If the HCF is 6, find the LCM. Ans **126**

(j) State true or false: (0.5M each)

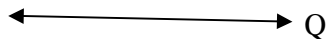
(i) An angle which measure  $90^\circ$  is called a straight angle. **False**

(ii) A line can be measured. **False**

(k) Write LXXIX in Hindu Arabic numerals. Ans **79**

(m) Classify the following figure as line, line segment or ray : (0.5M each)

(i)  Ans **Ray**

(ii)  ans **Line**

**SECTION -C**

**(30)**

Q3. Draw an angle of  $125^\circ$ . Classify it and write its arms.

Drawing – 1M

Classification – Obtuse angle (0.5M)

Arms- (0.5M)

Q4. Add 12 years 8 months and 3 years 10 months.

Ans **16yrs 6 months** (2M)

Q5. Find the HCF of 150 and 350.

Ans **HCF= 2 x 5 x 5 = 50** (2M)

Q6. Find the product of:  $3\frac{3}{7} \times \frac{7}{10}$  (2M)

Ans  $2\frac{2}{5}$

Q7. Pankaj paid ₹3000 for 250 copies. Find the cost of one copy.

Ans Amount paid for 250 copies= ₹3000 ( Statements 0.5M)  
Amount paid for one copy = ₹3000 ÷ 250 = ₹12 (Operation 0.5M)  
(Calculation 1 M)

Q8. Solve :  $3\frac{3}{4} \div 1\frac{1}{2}$

Ans  $2\frac{1}{2}$

Q.9 Multiply 41,568 by 83 Ans **3,450,144**

Q10. Sum of two numbers is 34,15,274. If one number is 18,955. Find the other number.

Ans. **Sum of two numbers = 34,15,274**

**One number = 18,955**

**Other number = 34,15,274 – 18,955**

**=33,96,319**

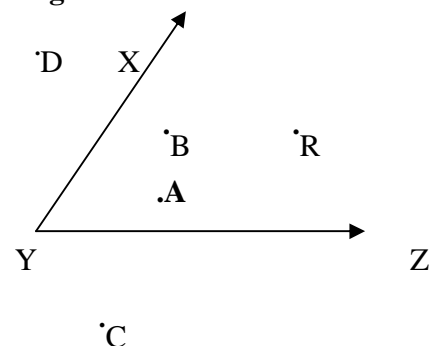
Q11. Classify the angles as acute, obtuse, straight or right using their measures. (0.5M each)

a. 45° **Acute** b. 180° **Straight** c. 155° **Obtuse** d. 90° **Right**

Q12. Look at the figure and name the points which are :

a. In the interior of angle Point **A , B, R** (1M)

b. Exterior of angle **Point D ,C** (1M)



Q13. Subtract 15 hours 30 minutes and 8 hours 45 minutes.

Ans **6 hrs 45 min** (2M)

Q14.  $\frac{4}{7}$  of a number is 84. Find the number.

Ans  $84 \div \frac{4}{7}$  (1M)

147 (1 M)

Q15. Write the number name and expanded form of 32,057,118.

Ans **Thirty two million fifty seven thousand one hundred eighteen** (1M)

**30,000,000 + 2,000,000 + 50,000 + 7,000 + 100 + 10 + 8** (1M)

Q16. Find the product of the place value and face value of 7 in 36,73,118

Place value = 70,000 (0.5M)

Face value = 7 (0.5M)

Product = **4,90,000** (1M)

Q17. Solve :

a. CXI + XIX      Ans **130**    **CXXX**      (1M)

b. CCLX – CXXIV      Ans **136**    **CXXXVI**    (1M)

#### SECTION –D(9)

Q18. In a godown, there are 8535650 bags of food grain. If there are 2359563 bags of rice and 3278357 bags of Wheat, find the number of bags of other grains ?

Ans . **2897730 bags of other grains**

**Addition 5637920 (1M)**

**Subtraction (1M)**

**Statements (1M)**

Q19. 7 books together weigh  $11\frac{2}{3}$  Kg. How much does each book weigh?

Ans Weight of 7 books =  $11\frac{2}{3}$  Kg

**Weight of 1 book =  $11\frac{2}{3}$  Kg  $\div 7$**

**=  $1\frac{2}{3}$  Kg**

Q20 (a) A tank contains 35 litres of water. How many tanks are required to keep 17,710 litres of water.

Ans 506 tanks

Statements 0.5M

Operation 0.5M

Calculation 1

(b) Why should we save water and how? **1M**