SAMPLE TEST PAPER-1

COMMON APTITUDE TEST (CAT) 2012

CLASS III   MATHS

WORKSHEET -10

Q1. Tick (√) the correct answer

(1.) **Standard form of 4000 + 20 + 1 is**

(a.) 4010   (b.) 4021   (c.) 4210   (d.) 1420

(2.) **The smallest number formed by using the digits – 3,0,8,and 1 is**

(a.) 1038   (b.) 1083   (c.) 3081   (d.) 8310

(3.) **Total number of even numbers in – 2345, 2567, 4574, 1895 is**

(a.) 1   (b.) 3   (c.) 4   (d.) None of these

(4.) **7 is the _____ of 7 in the number 5783**

(a.) Place value   (b.) Place   (c.) Face value   (d.) None of these

(5.) **If we add 0 (zero) to a number, we get the**

(a.) Number itself (b.) Successor   (c.) Predecessor   (d.) None of these

(6.) **In roman numerals, 'X' can be repeated maximum of**

(a.) 2 times only   (b.) 3 times only   (c.) 4 times only   (d.) None of these

(7.) **Correct way to write 15 in roman numerals is**

(a.) VXX   (b.) XIIIII   (c.) VVV   (d.) XV

(8.) **How many quarters make a whole ?**

(a.) 2   (b.) 3   (c.) 4   (d.) 1

(9.) **The given figure** **is**

(a.) Closed   (b.) Open   (c.) Closed and open   (d.) None of these

(10.) **Mother gives equal share of a chocolate to her 2 children. Fraction of the chocolate**

each child receives is

(a.) $\frac{1}{2}$ (b.) $\frac{1}{4}$ (c.) $\frac{3}{4}$ (d.) None of these

(11.) Rahul gave one 100-rupee note and one 50-rupee note to pay for a pen. What is the cost of the pen ?

(a.) Rs. 100   (b.) Rs. 15   (c.) Rs. 150   (d.) Rs. 50

(12.) How many 5-rupee notes will make Rs.40 ?

(a.) 40   (b.) 4   (c.) 5   (d.) 8

(13.) Which of the following has a plane surface ?

(a.) Globe   (b.) Egg   (c.) Floor   (d.) Ball

(14.) Which is heavier ?

(a.) 3 Kg of cotton (b.) 1 Kg of iron   (c.) 2 Kg of ice cream   (d.) None of these

(15.) Which of the following months have 31 days ?

(a.) August and September   (b.) July and August

(c.) April and May   (d.) February and November

Q2. Write true (T) or false (F).

1. 5 x 1000 = 5000
2. Repeated subtraction is division.
3. When 1 is multiplied by any number, answer is always 0(zero).
4. Place value of 3 in 5374 is 300.
5. XIV, XXI, XXV, XXXVI is in ascending order.
6. There are 400 p in Rs. 40.
7. Cube has 8 corners and 12 edges.
8. One metre has 100 centimetres.
9. Weight is measured in litres.
10. Sphere has no corner.

Q3. Match the following :

Column A	Column B	
(a.) Place of 5 in 3652	$\frac{3}{4}$	☐
(b.) 2800 + 200	No corner	☐
(c.) Three-fourths	Cuboid	☐
(d.) Match box	3000	☐
		☐

(e.) Circle   Tens

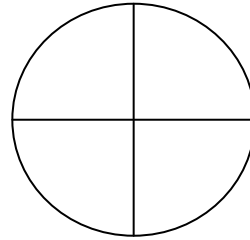**Q4. Fill in the blanks.**

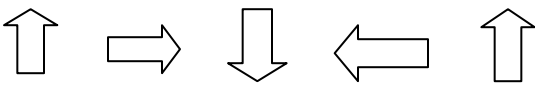(a.) 8765 (in words) = _____.

(b.) 32 ÷ 8 = _____.

(c.) 342 – 236 = _____.

(d.) Shade the given figure to show the fraction $\frac{1}{4}$

(e.) ⇧ ⇨ ⇩ ⇦ ⇧

_____ _____

(f.) 50, 100, 150, 200, _____, _____.

(g.) 20-rupee notes in Rs.100 are _____.

Q5. Fill in the blanks.

(a.)   Rs.   P

    4 6   2 5

+ 1 2   3 0

_____

(b.)   Rs.   P

    7 9   9 0

− 2 5   7 0

_____

(c.)   m   cm

    7   1 5

+ 3   7 0

_____

Q6. Seema went to the market and bought a mobile phone for Rs. 3500, i-pod for Rs. 2540 and a

video game for Rs. 2100. Find the total amount ? paid by her.

Q7. The cost of one toy is Rs. 780. What will be the cost of 25 such toys ?

Q8. Sneha goes to play with her friends at half past 5. Draw and show the time on the clock.

Q9. Read the pictograph and answer

Names	Pictograph – Favorite Ice cream
Vanilla	🍦 🍦 🍦
Chocolate	🍦 🍦 🍦 🍦 🍦
Strawberry	🍦 🍦

Which ice cream flavour is liked by the most ? _____