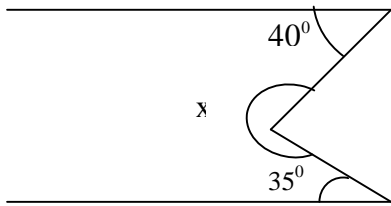


**Maths Quiz**  
**Class – VII**

1. What is the angle made by minute hand when it moves from 10:10 a.m. to 10:40 a.m.  
a)  $360^\circ$     b)  $390^\circ$     c)  $180^\circ$     d)  $270^\circ$
2. Two planes intersect at a  
a) point    b) plane    c) line d) do not intersect at all.
3. Complete the series 2, 5, 10, 17, 26, \_\_\_\_, \_\_\_\_  
a) 37, 50    b) 36, 52    c) 28, 34    d) 30, 40
4. Find the value of  $8.93 \times 1000 + 1.07 \times 1000$   
a) 100b) 10000    c) 89300    d) 107000
5. If 29<sup>th</sup> April 2007 falls on Sunday what is the day of 29<sup>th</sup> July 2007.  
a) Monday    b) Wednesday    c) Friday    d) Sunday
6. How many 25p coins are there in Rs 10.75  
a) 40    b) 43    c) 45    d) 41
7. Find the angle  $\frac{5}{7}$ <sup>th</sup> of its complement  
a)  $105^\circ$     b)  $25^\circ$     c)  $75^\circ$     d)  $155^\circ$
- 8) What does M stands for in Roman Numerals?  
(a) 50    (b) 100    (c) 500    (d) 1000
- 9) The cube of a positive integer multiplied to the square of a negative gives the result as a  
(a) positive integer    (b) negative integer    (c) zero    (d) none of the above

10) Find the angle  $x$  in



- (a)  $40^\circ$       (b)  $35^\circ$       (c)  $285^\circ$       (d)  $275^\circ$

11) Which country discovered zero?

- (a) China      (b) Iran      (c) India      (d) America.

12) A man is four times old his son and their ages add upto 40 yrs. What was the age of son 5 yrs. ago?

- (a) 3 yrs.      (b) 5 yrs.      (c) 6 yrs.      (d) 10 yrs.

13) If the product of two numbers is 115, and its HCF is 1, the LCM will be

- (a) 115      (b) 1      (c) 5      (d) 25

14. If  $x = -1$ ,  $y = 1$ ,  $z = 1$  what is the value of  $xy + yz + zx + 1$

- a) 0,   b) 1   c) -1   d) 2

15. How many times a bucket of 25l can fill a tank of capacity 5kl

- a) 100      b) 150      c) 250      d) 200

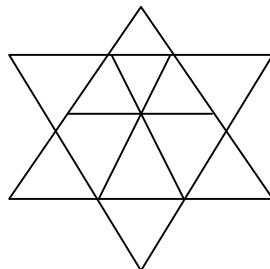
16. What is the degree of polynomial  $x + y + 8z + 7t + 7$

- a) 1   b) 2   c) 0   d) 3

17. If the cost of 6 books is Rs96, the cost of 4 books

- a) 95   b) 60   c) 64   d) 76

18. Count the number of triangles.



a) 20 b) 21 c) 22 d) 25

19. Arrange the following matchsticks so that they form nothing.

? ? ? ? ? ?

20. Which year between 1900 and 2000 remains the same when turned upside down.