

## Hexaware Placement Paper

- 1) 1,!,2,@,3,#,4,\$,5, what is next in the series Ans : %.
- 2) Which is the oldest computing device still in use Ans : Abacus
- 3) Wat is WAP? Ans : Wireless Application Protocol
- 4) Nibble is equal to Ans:4 bits
- 5) Solving Algos : A simple program was given and the output was asked for different values of inputs.  
  
6) I dont remember the exact ques. I am just giving a sample, which is similar to the one given there.  
  
7)  $S = 0; C = 0$   
Read A,B  
While  $((2A+3B) < 100)$   
{  
 $S = 3A - 2B$   
 $c = c + 1$   
}  
print a,s,c
- 8) In the series 0, 3, 8, 15,\_\_\_ What is the next number?Ans : 24
- 9)  $X < 0, Y < > 0$  then which of the following is always positive? Ans.  $(x + y)^2$
- 10) Let  $ax^2 + bx + c = 0$  If the sum of the equal roots is equal to the product of the same roots. Then which of the following hold true Ans.  $b+c = 0$

11) Find the value of  $(1.99)^2$  Ans. 3.9601

12) There is a room with 6' x 8'. A 1' tile is fixed along the 4 walls in one row. How many 1" tiles require to finish the work. Ans. 24

13) 2 persons can finish a job in 8 days. First person alone can finish the work in 24 days. How many days does the second person take to finish the job? Ans. 12 days

14) In a car wheel, two spokes cover 15 degree. Then for the entire car, how many spokes are there? Ans. 48.

15) What is the angle of degree suspended when two hands of clock showing the time 2.30. Ans. 105 degrees

16) A person's salary is getting reduced by 20%. What percentage should be added to get back his original salary? Ans. 25%

17) Two persons start at the same point, walk in opposite directions with 5km/hr and 5.5km/hr respectively.

18) What is the distance separated after 2 and half hrs? Ans. 26.25

19) A person starts walking at a speed of 5km/hr through half the distance, rest of the distance he covers with a speed 4km/hr. Total time of travel is 9 hours. What is the maximum distance he can cover?

Ans. 40km.

20) In a rectangle the length is increased by of the original length . By what proportion should the width be reduced so that the area will be the same? Ans. 33

21) If a square is formed by the diagonal of the square as an edge, what is the ratio between the area ? Ans. 2

22)The perimeter of a rhombus is 52 units. One of its diagonal is 24 units.What is its second diagonals length?Ans. 10