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section-1:
questions not in order.
1.distance D=rt where r & t are +ve and r is constant, as t increses
then
ans:D increses irrespective of r & t
2.E=I*I*R what is the effect of E when I becomes I/2
ans:1/4E(E decreses by 4 times)
3.out of 55 eggs 5 are defective. what is % of defective eggs
ans:9/11%
4.salary is 's' per month, 'x'% of salary is given as bonus, if 3 month
salary is s1,s2 & s3 then what is his salary.
ans:s1*x/100 + s2*x/100 + s3*x/100
5.consider expresion 'ab' . what happens when 'a' is divided by 'c' &
'b' is
  multiplied by 'c'.
ans: value remains same.
6.area of triangle=1/2*b*h base incresed by 4 times & height is devide
by
  2, the net effect of area.
ans: twice the the original area.
7.in base representation for a rupee 100 paise, then base 8
representation
  what is rupee value .
ans:144
8.A>B,B>C,C=D,D>E,then which is greatest
  a)A/B b) A/C c) A/E d)none
ans: c
9.to travel 'm' miles the time is 'h' hours, then what is the time take
n
to
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travel M miles.
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ans:M*h/m
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10.a sum 's' is devided into 4 parts.second person gets Rs 10 more than

first.3rd person is Rs 10 more than second, 4th is 10 more than 3rd. how much amount do 1st person get.

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ans; (s-60)/4
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11.fridge cost R Rs, cover value is 5, discount d% then its new cost

ans:R-R\*d/100-5(1-d/100)

12.1/8 is devided by 's' , if 's' is incresed by 2 times, what is the result.

ans:increses two times.

## section 2. letter series

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- 1. a c b d f e g i \_\_ ans: h
- 2. x y z u v w r s t \_\_ ans: o
- 3. a c f j o \_\_ ans:u

section 3. numerical ability

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- 1. 10099+99=10198
- 2. 31 29+2/33=<u>ans:64/33</u>
- 3. 2.904+0.0006=\_\_\_ ans: 2.9046
- 4. 55/1000=\_\_\_ ans:.005
- $5. \ 0.799*0.254 = 0.202946$
- 6. 200/7\*5.04=144
- 7. 842.8 + 602 = 1444.8
- 8. 5.72% of 418= 23.9096
- 9. 625% of 7.71=48.1875

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- 10. 25% of 592=148.00
- 11. 665+22.9=687.9
- 12. 15% of 86.04=12.906

## section 4: DIAGRAMMING

each flowchart contains 5 questions .

in each flow chart, there will be 5 numbered(1,2,3,4&5)

boxes(cells).each cell we have to fill with the conditions given below

1. 400 employee (not complete question)

different categories based on age, salary, lenth of expereince in years

ANSWER.

cell 1-c, cell2-a, cell3-b, cell4-e, cell5-d.

<pre>2. 10 balls, red, black balls.     2 points for red balls etc 3 points for a ball     if it is of the same colour as preceeding one</pre>
ANSWER:  cell 1-c,cell 3-d,cell 5-d,cell 2-e,cell 4-e. <ceded></ceded>
3.  30 coins. these are divided into 3 groups:A,B,C to find the only largest weight coin,other 29 coins are of lower weight ANSWER:  D A C A C.
4. totally there are 100 numbers to find largest(LNUM).smallest(SNUM). ANSWER: $ \begin{array}{ccccccccccccccccccccccccccccccccccc$
5.bag red,black balls,different condition odd,red etc  ANSWER: end
there two types of jobs in wipro.1 is soft ware side 2 is hard ware side
<pre>in soft ware side there is only interview (no test) in hard ware side both test &amp; interview. for software interview the main possible areas to ask are    1.a deep look into C    2.an outlook of datasrtuctures    3.operating systems    4.networking mainly ethernet, internet etc</pre>
Anji