| **Test Paper :38** |
| --- |
| **Paper Type     :** General – other |
| **Test Date        :**2  August  2003 |
| **Posted By        :**Jai |

**Campus Interview of KANBAY at  KITS college Bhubaneswar**

1. Which is greater (1000)pow1001 and 1001pow999
2. One container contains milk and water in the ratio 3:7 and the other contains 8:11,in what ratio these two containers is to be mixed  so that the ratio of milk and water is 4:5
3. There are two simple problems on time and work.
4. Four points will be given and you have to frame two st. line eq.s in such a way that their point of interesection lies in one of the four options.
5. There are two to three problems on profit and loss which are little bit time taking ,so i didn't attempt.
6. A series of nos will be given where the ans can be found by observing the diff bet two consecutive nos

**Logical Reasoning**

1. Air is cloud cloud is rain rain is water wateris sand so what is cloud? ans :sand
2. One quesion on relations
3. Trafic: signal ans : river :dam
4. Two more quesions are there freshersworld.com
5. Dsoighkl now if lk-(?)-sd , find letter in 4th place
6. Some mammals are donkeys allbuffalos will have horns based on this 3 quesions r ther
7. Four persons are there wearing different coloured shirts eg. A,B,C,D wearing blue ,green, red, yellow.Now,   
   1. A cannot wear yellow.  
   2. B can wear blue or green.  
   3. C /D is wearing yellow. You have to find who is wearing which coloured shirt.
8. Find the root of 4a2+b2+c2+4ab-2bc-4ac Ans: 2a+b-c.Two pipes can fill a tank in 5 hrs and 8 hrs. while a hole can empty it in 40 hrs. What will be the time taken to fill if each operate at a time. Soln: 1\x == 1\5 + 1\8 - 1\40
9. A can beat B by 20 mts. While C can beat B by 40 mts. In a race of  100  mts. By how much can C beat A? Soln: 75 mts.
10. If u start your journey 30 minutes late , u have to increase your speed by250kms\hr. to cover up 1500 kms. In same time. What is your usual speed? Ans: 750kms\hr.
11. For a circle, radius is inc. by some % , find net changein area? mathematical qus / aptitudes.
12. A sum of money doubles in 5 years by simple interest. how much time it will take for 300 to become 2400.a>40 years b>25 years c>35 years d> 20 years.
13. If length of a rectangle is made 4 less and breadth is increased by 3 then the resultant square ?s area is equal to the rectangle. What is the perimeter of the rectangle .( options were given)
14. What will be the no. at ? position below   
    51 11 61  
    64 30 32  
    35 ? 43
15. The L.C.M. and H.C.F. of two nos. are 84 and 21 and the nos. are in the ratio of 1:4 ,. Find the nos.ans: 21, 84
16. Find the volume of the hemisphere having radius 2m .
17. Problem based on compound interest were asked . so see the formula of compound interest.
18. A train goes from a to b. if it travels with 50 km/s then it is late by 10 mins. When it travels with30km/s then it bis late by  
    50 mins. Fi nd the distance between a and b.
19. A river is 8 m deep and 150 m wide.river?s speed is 5 km/s. find the volume of water passed in one min.(1 m cube =1000 c.c.)
20. Fin dthe equation of the st. line passing thru the intersection of the two lines and two other lines.(equ. Were given)
21. A man sells 20 mangoes + 15 oranges ath the same price as 15 mangoes+20 oranges. Ho would judge which is costlier .  
    ( four options were given . I didn?t remember those)
22. A graph was given representing joint venture in the years. An dquestion related to the graph were asked such as  
    A)in which year there was max. change.(ans. Was in the last year)
23. A is counting the no from 1 to 32 and b from 32 .A is counting the odd no. only .both?s speed is same.  
    What will be the number which will be pronounced by A & B together. ( ans . aws none of these )but confirm yourself .
24. In the word ?DISTURBANCE? 1st is replaced by last 2nd is replced by 10th , 3rd is by 9th and so on. Which will be the next to ?T?.
25. GIVEN if x/y==3/5. if 1 is added to num . and 1 is subtracted from denominator then ratio ==5/7. find the number
26. There are 5 black and 9 white balls .if one ball is drawn then find the probability of being white.
27. Avg. age of 5 children =.a child of 5 year age dies.after 4 years what will be the avg. age.
28. Three nos. are given the product of first and last is equal to the square of the middle. Find the nos.(options were given)  
    (ans.== 10, 20, 40)
29. A rectangle was having length 100 m breadth 60 m. there is a road of 5m wide on each side of therectangle . find the area of the road.
30. Fir no. is the double of 2nd and ½ of the 3rd .other statement was also given which I don?t rememeber.(ans=H,24,96)
31. A girl cuts a cake in two halevs. One half is again cut into six equal parts . wt. Of the smaller one was 20 gms. Fin the wt. Of the whole cake.(ans=240gms.)
32. A person first goes upstream then down stream .river?s speed was given .also the diff. Of time was given . find the speed of the man.
33. Ravana speed is 5000 km/s when going towards the heaven. The distance == 75000. ravana has traveled 2 mins.When god?s messenger reaches the earth . Rama told him to go back. The speed of the god?s messenger =`00 km/s. By how much he will increase or decrease his speed so that he and Ravana reaches exactly at the same time.
34. A man sells a product by giving 10% reduction on it .in spite of this he gets 10% profit . on a product of 330 rs. Original price What will be the buying price.

| **Test Paper :41** |
| --- |
| **Paper Type     :** Reasoning |
|  |
| **Posted By        :**admin |

**Sample test Paper**

1. The highest Score in an innings was 3/11 of the total and the next highest was 3/11of the reminder. If the scores differed by 9, find the total score.

a) 151 b) 161 c) 121 d) 101 e) 137

Ans: c

1. A boy was asked to multiply a certain number by 53. He multiplied it by 35 and got his answer less than the correct one by 1206. Find the number to be multiplied.

a)  37 b) 67 c) 87 d) 97 e) 107

 Ans: 67

1. A Problem like this not exactly the same but on same model.If the manufacturer gains 10 %,  the wholesale dealer 15 % and the retailer 25 % then the cost of Production of a table, if the retail price is Rs.1265

a) 632.50  b) 800 c) 814 d) 834.24

  Ans: b

1. A trader marks his goods up by 50% and declares two successive discounts of 20% each. What is his overall gain?

a) 10% gain   b) 4% gain    c) 4% loss (A)    d) 10% loss    e) No loss  No gain

1. Age problems -3 , find mothers age,fathers age etc.
2. Statistics Problems(probability) as A-this much , B-This Much, A n B-this much and A u B - ?
3. Angle Problems which deals with triangle - 3 problems.

**Section III - Logical reasoning - 30 qns in 30 mins.**

1. Tower of Hanoi Problem -
2. problem on fig. find the shaded area, square of size 14cm
3. problem on symmetric fig ;; ans less than the 1172(check)
4. Blood Relation Problems - 3
5. Find odd man out of the given series - 3 problems

| **Test Paper :56** |
| --- |
| **Paper Type     :** Candidate Experiences |
| **Test Date        :**19  November  2005 |
| **Posted By        :**admin |

 Sample Test Paper

1. Maximum numbers that can be formed using all the 4 digits 6 4 8 1 without repetition and which is divisible by 9.( ans none)
2. Find the number of sides of a regular convex polygon whose angle is 40degrees.
3. a+b+c=0, then roots of ax^2+bx+c=0 is1.imag 2.real 3.coincidental 4.zero
4. Difference b/w the compound interest and simple interest for Rs.2500 for 2 years is given-----. find the rate of interest.
5. There was one more question on S.I and C.I
6. The minimum number by which 60 is to be multiplied to generate a square.ans 15
7. A monkey climbs 6 mts and falls 3mts in alternate minutes.Then time taken to climb a tree 60metres high?  
    a. 35 b.37 c.32 d.34 (think the answer is 37)
8. (This was the second last question) A bucket contains z drops. and it leaks x drops in t secs.then the time required  to empty the  bucket(in minutes)?
9. 6 pipes fill or empty the cistern. find the number of emptying pipes iff it takes 18hrs to fill and 18 hrs to empty.... (don't remember the question exactly)
10. The largest no: which is a factor of 1080 and 729
11. No: of spheres of radius 1 that can be got from sphere of radius (or diameter don't recall) 8
12. (think the last but three question)Travelling at 3/4th the speed  a man is 20 minutes later then speed is??
13. There are 6 keys and 6 locks. then number of combinations to be tried out to get the actual solution  
            a. 5^6 b.6^5 (don't remember the rest)
14. Choosing 2 people out of 10 in how many combinations can a particular person(some name) be always

        included....

1. From 6 white balls and 7 black balls probability that 2 balls drawn at random are of the same color?
2. If a sales man gets successive gain of 15% and 20% then his actual gain?  ans. 38
3. A string of pearls such that 1/3 is lost and of that 1/4th is missing, remaining is 20 then actual number of pearls?   
   ans. 40
4. A man gets a gain of x%. but if he had sold at twice the cost price, what will be his gain?(question not sure) a. 2x b.200-2x c.100+x (not sure of the options)
5. A clock was 7mts behind the actual time on 3 p.m. on wednesday and 8 mts ahead of actual time on (not sure)

         4  p.m. friday. when will it show the correct time?

1. Boat moves upstream in 6 hrs and covers the same distance downstream in 5 hrs. then speed of a raft

         floating?(accuracy of question not sure)

1. (this was the last question) no idea what it stands for........ some kind of notation like 

         S(P(M((D(a,b),2))):P(M(S(D(a,b),........options were  
        1. ab 2.(a-b)^2 3.(a+b)^2 4.none

1. If x men working x hrs per day can do x units of work in x days, then y men working y hrs/day would be able to

        complete how many units of work i y days? ans. y^3/x^2 (question in R.S. Agarwal)

1. There was one more question on volume and surface area.....
2. 1 Rs, 50 ps , 25 ps coins are in the ratio ---------, then the number of 50 ps coins if they sum to ------Rs.(similar  question in R.S.Agarwal)
3. There was one more question on coins i.e. abt getting a change of 10ps and 25 coins for ------Rs.(how many possible combinations or so possible)
4. x/y+y/x=40/21(don't remember the exact value, believe this is the one) find x and ythere were 2 questions on  train and one was like:
5. A goods train starts and after 2 hrs a passenger train at 4km/hr starts and overtakes the goods train after 4 hrs, then  the speed of goods train?
6. 15hrs of boys work=6 hrs of women's work. 3/5 of the work is done by -----boys and -----women. How much time would bethe question)
7. There was one question on triangle
8. A figure was given a square with four corners shaded and asked to find the area of the shaded portion.... ie area of  square-area of the regular octagon.....

| **Test Paper :56** |
| --- |
| **Paper Type     :** Candidate Experiences |
| **Test Date        :**19  November  2005 |
| **Posted By        :**Prashant |

 Sample Test Paper

1. Maximum numbers that can be formed using all the 4 digits 6 4 8 1 without repetition and which is divisible by 9.( ans none)
2. Find the number of sides of a regular convex polygon whose angle is 40degrees.
3. a+b+c=0, then roots of ax^2+bx+c=0 is1.imag 2.real 3.coincidental 4.zero
4. Difference b/w the compound interest and simple interest for Rs.2500 for 2 years is given-----. find the rate of interest.
5. There was one more question on S.I and C.I
6. The minimum number by which 60 is to be multiplied to generate a square.ans 15
7. A monkey climbs 6 mts and falls 3mts in alternate minutes.Then time taken to climb a tree 60metres high?  
    a. 35 b.37 c.32 d.34 (think the answer is 37)
8. (This was the second last question) A bucket contains z drops. and it leaks x drops in t secs.then the time required  to empty the  bucket(in minutes)?
9. 6 pipes fill or empty the cistern. find the number of emptying pipes iff it takes 18hrs to fill and 18 hrs to empty.... (don't remember the question exactly)
10. The largest no: which is a factor of 1080 and 729
11. No: of spheres of radius 1 that can be got from sphere of radius (or diameter don't recall) 8
12. (think the last but three question)Travelling at 3/4th the speed  a man is 20 minutes later then speed is??
13. There are 6 keys and 6 locks. then number of combinations to be tried out to get the actual solution  
            a. 5^6 b.6^5 (don't remember the rest)
14. Choosing 2 people out of 10 in how many combinations can a particular person(some name) be always

        included....

1. From 6 white balls and 7 black balls probability that 2 balls drawn at random are of the same color?
2. If a sales man gets successive gain of 15% and 20% then his actual gain?  ans. 38
3. A string of pearls such that 1/3 is lost and of that 1/4th is missing, remaining is 20 then actual number of pearls?   
   ans. 40
4. A man gets a gain of x%. but if he had sold at twice the cost price, what will be his gain?(question not sure) a. 2x b.200-2x c.100+x (not sure of the options)
5. A clock was 7mts behind the actual time on 3 p.m. on wednesday and 8 mts ahead of actual time on (not sure)

         4  p.m. friday. when will it show the correct time?

1. Boat moves upstream in 6 hrs and covers the same distance downstream in 5 hrs. then speed of a raft

         floating?(accuracy of question not sure)

1. (this was the last question) no idea what it stands for........ some kind of notation like 

         S(P(M((D(a,b),2))):P(M(S(D(a,b),........options were  
        1. ab 2.(a-b)^2 3.(a+b)^2 4.none

1. If x men working x hrs per day can do x units of work in x days, then y men working y hrs/day would be able to

        complete how many units of work i y days? ans. y^3/x^2 (question in R.S. Agarwal)

1. There was one more question on volume and surface area.....
2. 1 Rs, 50 ps , 25 ps coins are in the ratio ---------, then the number of 50 ps coins if they sum to ------Rs.(similar  question in R.S.Agarwal)
3. There was one more question on coins i.e. abt getting a change of 10ps and 25 coins for ------Rs.(how many possible combinations or so possible)
4. x/y+y/x=40/21(don't remember the exact value, believe this is the one) find x and ythere were 2 questions on  train and one was like:
5. A goods train starts and after 2 hrs a passenger train at 4km/hr starts and overtakes the goods train after 4 hrs, then  the speed of goods train?
6. 15hrs of boys work=6 hrs of women's work. 3/5 of the work is done by -----boys and -----women. How much time would bethe question)
7. There was one question on triangle
8. A figure was given a square with four corners shaded and asked to find the area of the shaded portion.... ie area of  square-area of the regular octagon.....