MAIL

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            Wed, 30 Dec 1998 18:16:30 +0500
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>;   MBT-1999-iit-delhi
>;compiled by p.madhava rao   email: <a
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>;if any message send to the above mail.
>;   ARTHAMATIC SECTION
>;(1) if a boat is moving in upstream with v1 km/hr and in the down
stream
>; it is moving with v2 km/hr then what is the speed of the stream.
>; ans: 13 check the values of v1 and v2 are given
>; to find ans (v+s = v1, v-s = v2 find the boat velocity)
>;

```
>; (2)      0.75 * 0.75 * 0.75 - 0.001
>;        --------------------------------
>;          0.75*0.75-0.075+0.01
>;
>;  (3)   A can work done   in 8 days
>;          B can work three timesfaster than the A;
>;       C can work five times faster asthe A;
>;       ans : 8/9 it is correct place blindly.
>;
>; (4)    one answer is 200/3 % it is perfectly correct wecannot
recollec
>;  the prob. so place it blindly.
>;  (5)  A car is journied a certain distance in 7 hrs in forward
journey
>;  in the return journey increased speed 12km/hr takes the times 5
hrs.
>;  what is the distance      ans:210 it is perfect place blindly.
>;  (6) instead of multiplying  by 7 to a number dividing by 7 what is

>;  the percentage of error
>;  ans we dont know but he has gived 14 18 25 andsome answers less
than
>;
>;(7) x + 4 y
>;  ----------    relation between x and y is x/2y = 3/2 ie x = 3y fin
d
the
>;   x - 2y    ratio ans: 7 place it blindly.
>;(8) a man buy a liquid  by 12 lts  and the mixture is of 20% liquid
in
water
>;then he makes it in 30% mixture  then what is the %  of liquid with
water.
>;(9) if a man byes 1lt of milk for 12rs and mixes with 20% of water
and
>;sels it for rs15 thgen what is percentage of gain
>;(10) A pipe can fill a tank in 30 min B can fill in 28 min then if
3/4
th
>;of tank can be filled by B pipe and after wards both are opened then

>;how much time is required by both the pipes to fill the tank
completely.
>;note: the values of A and B may slitely vary be ware.
>;(11) on an item a company gave 25% discount then they get 25% profit

>;if it gives 10% discount then what is the profit.
>;ans: 30% it is correct place blindly.
>;(12)
>;
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>;i will send the remaining problems if i get remembered o.k this
section
>;contain 29 questions.
>;
>;in fourth section.
>;1. All chairs laugh.
>; some birds laugh.
>;
>;2. some green are blue
>;no blue is white.
>;
>;
>;3 all scientists are fools.
>;all fools are literates.
>;only these questions see rs agarwal reasoning verbal and nonverbal
book
>;new edition asthe pagenumbers i already sended to you.
>;ansers he changed slitely see.
>;
>;From two fig 6 questions regarding the
swimmers,girls,tennisplayers,tall and
>;second one on politicians,graduates,parliament members, both
questions
>;are same given so mugup and go to exam and place blindly i already
>;sended the page numbers in previous mail.
>;
>;series:(1) R,M,(..),F,D,(..)
>; ans: I,C
>;(2) (...),ayw,gec,mki,sqo   ans: usq.
>;(3) 1,3,4,8,15,27,   ans: 50
>;(4) 0,2,3,5,8,10,15,17,24,26,..   ans: 35
>;(5)   2,5,9,19,37,..   ans:75
>;
>;these are the correct ansers place it blindly.
>;
>;the figure series which i had already send in the earlier paper is
>;same and one extra qestion is their it is this type
>;   box type in side the box line and dot.
>;   this type see in the new edition rs agerwal a box is their

>;in the answer so try for question in rs agerwal
>;
>; see rs agerwal for statements and assemptions questions.
>;cut off will be around 30 out of 105 Bso place only the known
problems
so
>;place only correct problems.
>;the above 35 questions aare enough to qualify.
>;remaining questions if know exact answers then place .
>;otherwise simply leave it.

>;BEST OF LUCK
>;