

### MindTree Placement Paper

TEST DATE : 25TH SEPT 2005

LOCATION : BANGALORE

TYPE: CALL BASED TEST THROUGH EMPLOYEE REFERAL (FOR TESTING JOB)

THE TEST DURATION WAS OF 30 MINTS AND 20 Q'S WERE THERE.

AROUND 15 Q'S WERE FROM THE BOOK=>

QUANTITATIVE APPTITUDE FOR CAT BY ARUN SHARMA

(9TH REPRINT 2004)

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THE Q'S WHICH I REMEMBER ARE AS UNDER.....

1.(Page 126/ Q-21) THE SPEED OF THREE CAR ARE IN RATIO 2:3:4 THEN RATIO BETWEEN THE TIME TAKEN BY THESE CAR TO TRAVEL THE SAME DISTENCE IS....? 6:4:3

2.(Page 126/ Q-27) IF 30 OXCEN CAN PLOUGH 1/7TH OF A FIELD IN 2 DAYS THEN HOW MANY DAYS 18 OXCEN WILL TAKE TO DO THE REMAINING...?20 DAYS

3.(Page 127/ Q-48) A CASK CONTAIN A MIXTURE OF 49 LTRS OF WINE AND WATER IN RATIO 5:2. HOW MUCH WATER SHOULD BE ADDED TO MAKE WINE : WATER TO 7:4....? 6

4.WHICH OF THE FOLLOWING NEVER COMES AT THE END OF PERFECT SQUARE OF A NUMBER.. (a) 1 (B)000 (c)2 (D) 6

5.A TANK CAN BE FILL IN 6 HRS BUT DUE TI LIKAGE IT TAKE 4 HRS MORE. IF THE WHOLE TANK IS FULL THEN THE IN WHAT TIME IT WILL BECOME EMPTY?

6.(Page 257/ Q-22) 5 BOYS AND 3 GIRLS R SITTING IN A ROW OF 8 SEATS. FIND NO. OF WAYS SO THAT NOT ALL GIRLS SIT SIDE BY SIDE? 2400

7.(Page 273/ Q-15)TOW FAIR COINS R TOSSED. FINS THE PROBABLITY OF GETTING 1 HEAD AND 1 TAIL? 1/2

8.FIND SUM OF ALL ODD NOS. BETWEEN 100 AND 200.

9.WHAT IS 15TH TERM OF SERIES 20,15,10.....?

10.(Page 92/ Q-48) A MAN SELL A PLOT AT 6% PROFIT. IF HE HAD SOLD IT AT 10% PROFIT HE WOULD RECEIVED RS. 200 MORE. WHAT IS SELLING PRICE OF PLOT.? 5300

11.PROBABLITY OF A IS  $x$  (GIVEN) AND B IS  $y$  (GIVEN) OF TELLING TRUTH.WHAT IS

PROBABILITY THAT BOTH ARE CONTRADICTORY.

12. HALF OF DISTANCE IS TRAVELLED AT 60 KM/HR. THE HALF OF REMAINING HALF AT 30 KM / HR AND REST AT 10 KM/HR. WHAT IS AVERAGE SPEED....?

13. THE MILK RATE IS 60 RS/LTR. SOME WATER IS MIXED AND IF SALED AT 75 RS/LTR THEN PROFIT IS 37.5%. FIND THE RATIO IN WHICH WATER IS MIXED. ANS:  
10:1 (MILK:WATER)

14. A AND B R TWO INTEGER DIFFER BY 4. THE SUM OF THEIR RECIPROCAL IS 10/20. FIND THE NUMBER? 3

15. (Page 251/ Q-4) IN HOW MANY WAYS 5 PRIZE BE DISTRIBUTED TO 8 STUDENTS IF EACH STUDENT CAN GET ANY NUMBER OF PRIZES?  
ANS: (5)<sup>POWER8</sup>

16. (Page 251/ Q-10) NO. OF WORDS MADE FROM WORD DELHI. ANS: 60

17. A WHEEL AFTER 5000 REVOLUTION COVER 11 KMS. WHAT IS RADIUS OF WHEEL? 35 CMS.

18. NOT REMEMBER

19. NOT REMEMBER

20. NOT REMEMBER

NO PROGRAMS WERE GIVEN..AS THE OPENINGS WAS FOR TESTING, SO THIS MAY BE THE REASON.

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