

Tech Mahindra Sample Question Paper 1

1. two clocks meet at 12. Next time they meet again after

Ans 65.45

2. Soldiers form a square. Initially 32 soldiers left. Then 8. After they could not form a square. Total at the beginning

options 100,81,49,67

3. Age of Grandfather is the ages of 4 grandchildren where their ages are in consecutive. Find the age of GF.

Ans. 72

4. 3 person waiting for the train. Some conditions given. Finally they ask the time.

Ans is 4.37

5. Some Squirrel qs where it covers $\frac{1}{4}$ th distance then $\frac{1}{2}$ i couldn't remember

6. if $m^{\text{pown}}=121$. Then $m-1^{\text{pown}+1}$ is 1000

7. if speed in the ratio 5:4:3 then the time taken to cover the same distance is

8. 20 men construct a wall 56m in some days similar one
ans 49

Technical

9. `char *p=(char *)10`

op=?

10. Running time of $8T(n/2)+q$ is ncube

Scope of static and automatic var 2qs

nodes in binary tree of length 4 is $15(2^{\text{pown}} - 1)$

how to convert 2d array to single dimension

options are

11. converging a row 2 column 3 or both in to o's

comments-for documentaion or it increases file size
like that. u have to i choose the correct one

H R Interview

1. Tell me about your self ? Family background ?
2. Why do u want to join MBT?
3. What qualities do u have to be selected today ?
4. What technical skills have u acquired? hobbies/interests ?
5. what do u know abt MBT
6. will u have any problems relocating to Mumbai/Pune ?
7. Any plans of higher studies ? (Again a solid NO!)
8. which was the last book u read?what did u like in it ?
9. Tell me about the ups and downs that u have seen in ur life
- 10.would you marry a pop star?
- 11.Are you interested in politics? did u vote this time ? do u think we should vote ?
- 12.Do you read newspaper?tell me 2 recent incidents in news that have affected You?
- 13.If u r standing on the roof with ur 4-5 yr old bro/sis and looking at the moon and suddenly the moon is enveloped by clouds and ur bro asks u what happened ? then how will u explain the hiding of moon behind the clouds to him ?
- 14.In the end they asked if there was something that I wanted to ask them ?