

GE Sample Placement Paper

There are total 4 rounds

1. Test
2. Tech interview round1
3. Tech interview round2
4. HR

Test : (30mins)

1. what is the probability of person not sharing the same birth day (ignoring leap year)

- a. 90%
- B.97.3%
- C.93%
- D.96%

ans b.

2. What is the probability of getting same nos in two dies

- a 1/6
- b.1/3
- c.1/4
- d.1/2

ans .a

3. What is the angle $\angle xoy$

if $\angle axo = 20^\circ$

$\angle ayo = 60^\circ$

Ans :160

4. if $2x=7y=14z$ write z in terms of x and y

- a. $(X-y)/xy$
- b. $(x+y)/ xy$
- c. $(y-x)/xy$
- d. $Xy / .(x+y)$

ans d

5. There r some ingredients for a perfume like m, n, o, p, q

- a. If m is there n should be there
- b. If q is there when o is there
- c. P should more then the others.

6. A question on coding like if $xhji = ferf$ then $komj = ?$ (not same)

7. There are 2 parallel chords ab & cd wer ab & cd r on opposite side of the center, where $ab=2(cd)$ the distance from these chord $ab=a$ & $cd=b$ if $cd=x$ then write x interms of ab, cd

ans: $2\sqrt{(b^2-a^2)/3}$

8. Can u dived 1000 in to 2 parts where one part is a multiple of 47 and other part multiple of 19

9. A question on seating arrangement with 5 people. some conditions r given

10 A problem on trains to find out length and bridge

Interviews:

They mainly asked questions from the Mechanical and Civil subjects like strength of materials, heat transfer, thermodynamics etc., mainly on BTech and MTech project works. HR round is some wat difficult.

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