

## HR + Technical.

Tech.

i) what are Index?

Types

Explain in Brief.

ii) what is DotNet Framework.

iii) what is CLR &amp; How C# code compiles

iv) what is assembly and types of assembly?

v) How do you convert private assembly to shared assembly

vi) what is msil?

vii) what is GC? Explain working of GC

viii) How do you suppress finalized method

ix) what is dispose method.

x) what is difference b/w Primary &amp; unique key

xi) Function &amp; Procedure difference.

x) Page Life cycle ASP.NET

xi) what is checked keyword.

xii) How much do you rate out of 10 in DotNet.

x)

HR.

i) Explain your Project (iv) Tell me about your self apart from resume.

ii) what are quality would you sell of yourself, so that we can hire you?

iii) How did you maintain Money transaction in your Project?

IMP:- Project

i) Functional working

ii) ER diagram

iii) No. of controllers

iv) which arch? i.e

connected or disconnected

- 1) Explain your project.
- 2) Scenario Based <sup>Question</sup> on your project.
- 3) What is index? Types of index.
- 4) What is transaction? need of transaction?
- 5) What is virtual keyword?
- 6) Diff. between Abstraction & Interface.
- 7) Some Basic Questions on Dotnet framework.
  - i) what is MSIL?
  - ii) what is PE header?
  - iii) what is JIT Compiler? Types of JIT Compilers.
- 8) OOPS Concept (related to your project).

## HR

- 1) Tell me about yourself?
- 2) Brief overview of your project?
- 3) family info.
- 4) why should I hire you?
- 5) why CDAC?
- 6) Hobbies,
- 7) Your role in project?

## HOC

### • Technical Interviews:

- 1) Explain the functionality of your project?
- 2) Virtual keyword (needs to be overridden or not)?
- 3) Overloading (related to your project)?
- 4) Polymorphism?
- 5) Scenario based question on project?
- 6) How did you authenticate valid user in project?
- 7) Interface / Abstract?
- 8) Session / cookies?
- 9) How did you divide work, who did what?
- 10) Your Role in project?
- 11) Database design?

## HR:

- 1) Tell me about yourself?
- 2) Brief overview of project?
- 3) Family members?
- 4) Hobbies?
- 5) Why CDAC?

## Round 1:

10 Apt / 20 Database / 20 .net (pen-paper)

[E] HOC [House of Code]

- ① Tell me about yourself.
- ② About DAC project
- ③ Delegates in C#

Dept	EmpId	Salary
2	100	5000
1	105	6000
2	101	7000
1	106	6500
3	200	3000
3	201	4000

write a query to get the foll  
o/p:-

1	106	6500
2	101	7000
3	201	4000

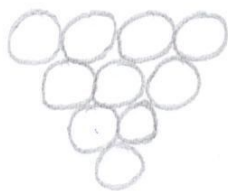
Rahul MAHAPUR (HOC)

- ① Introduce Yourself
- ② Your project (DTC) Why did you choose this project along with which language
- ③ Explain the flow of the project
- ④ Which Entry Framework used? (version)
- ⑤ What is web, angular.js
- ⑥ Database Queries  
join  
subquery
- ⑦ Views explanation?  
insertion in views  
update in views  
Types of views.
- ⑧ What did u learn extra other than your curriculum.



# HOC

1)



(a)

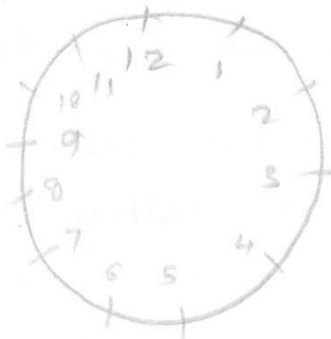


(b)

Convert (a) to (b) by moving

3 balls

2)



Divide the clock into 6 parts such that average of number in each part should be same

3)

$$5 + 3 + 2 = 15 \quad 10 \quad 23$$

$$7 + 8 + 5 = 56 \quad 35 \quad 33$$

$$5 + 4 + 5 = 20 \quad 25 \quad 41$$

$$6 + 4 + 2 = 12$$

- 1) Tell me about yourself
- 2) Why you choose IT
- 3) Role in project \*
- 4) Difference between abstraction and interface
- 5) Ref and out keyword
- 6) Store Select in stored procedure and normal select query, which one you will use and why?
- 7) Index
- 8) Can we use two primary keys on a same table
- 9) Did you heard about silverlight?
- 10) What did you learn new in database
- 11) Difference between procedure and function
- 12) subquery

- Q1) Tell me about your project.
- Q2) What is CLR?.
- Q3) How does a class load in C#?
- Q4) A few questions on .net framework.
- Q5) Abstract class?.
- Q6) Questions on cookies?
- Q7) Post method ~~encoder~~ kab hoti hai?
- Q8) Diff between get & post? .
- Q9) ASP life cycle.

Q10)

DB.

- Q1) Delete & truncate?
- Q2) ~~also~~ Constraints?
- Q3) Difference between function & procedure?
- Q4) <sup>most imp</sup> what is indexing?
- Can you use indexing with update & delete
- Q5) Difference between having & where.
- Q6) Write a query to get the emp id, emp name, & highest salary from every dept.

Java.

- Q1) Questions related to exception handling?
- Q2)