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BCA MCA VIVA TIPS & Question Answer

Dear Aspirants,

Greetings from Navneet Vishwas & Team,

We are very happy to inform you that we successfully serve many students to crack IGNOU Exam, Synopsis, Project, Viva, other career, other university related query and many more. We found that after association of NiPS and tecINDIA we able to provide you best Learning as well as Live working platform for your successful career.

Our focus is to support you to clear your paper and help to reach your destination, And We know your first goal is getting degree from University. So, do smart learning get support and achieve your success. You are born to be successful and you have to do it 😊

Now focus on study as well as viva and get solution from project report, Internet, Books etc. ->

Step1: Be formal, Dress formal at viva time

Step2: Get overview of project report and keep CD with source code

Step3: Think...you are able to crack viva because you revise your project report.

Step4: Don't bother if you are not able to understand coding part.

Step5: Get prepared with below nontechnical and technical question.

All the best Happy Learning!! Wish you success 😊

This documentation is made to help the students who have no idea or little bit idea about viva procedure. Apart from this we suggest you to read related books and get help from Internet also.

Wish you success!!

All the best
Happy Learning!!

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1. Question - Describe your project?

Answer – Just view Introduction part of you report and describe as per below example:

We have developed eBilling and Invoice System project, it is a billing and invoice application can be used by any small to medium shop. Our application is a desktop application requires very less space and require basic configuration to run this application. We have observed much shop use manual bill and maintain register to maintain stock details. This eBilling application can easily used and automate the billing and invoice process.

2. Question - Advantages of your project?

Answer – See objective and scope part...for example: It is GUI based application require very less time to learn and use this application. System has security features like only authorized user can use this application. System support dynamic product listing, so user of this application can add, edit product details. Same application can use different type of shop,

industry for billing and invoice.

3. Question - How you gathered requirement of your project?

Answer - We have gone through various website, and project related entity for example shop like medicine shop, stationary shop, grocery shop, small super market. Conduct, observe and consult with operator, sales person, manager, owner for their current system and process. We have collected sample bills, register formats, product types, invoice formats.

4. Question - How and where you implement your project?

Answer – tell Dear Sir, currently we have not implemented this project in any place but want to integrated with my parents business, my own business etc. and the business and service idea is as per your project topic.

For example we want to implement this project at A1 Xerox and Stationary, previously they used to process billing manually. They have install our application in two system for billing and invoice and print bill in one dot matrix printer.

5. Question - Which software you used in your project?

Answer - We have used see tools & technology part -- example Visual Basic 6.0 for front end technology and used MS Access for Back End database, also we have used java script and other software as mention in report.

6. Question - What are the methodologies used in your project?

Answer – See sdlc model, study about all model and describe which model is used in your report...see which model used (mention in report) for example...We have used Waterfall method for developing this project, we have collected all requirements in advance and have clear idea of all milestone of our project. We have sequenced all the steps of development and complete the steps.

7. **Question - Is it a Hardware or Software project?**

Answer – yes, It is Software and database project and used software like.... See your report – Hardware and software interface.

8. **Question - What is your role in your project?**

Answer - We have only one member for developing this project. So, all is my responsibilities. From designing to development, coding to report everything done by me...but always thankful to my guide as well study center teacher for their help and support me to developed this project.

9. **Question - Explain data flow of your application?**

Answer – See data flow diagram in report. Also ready with dfd theory. They may ask...what is dfd, how it is draw, what is entity etc. For example: Data Flow move from an external entity to a process, from a process to another process, into and out of a store from a process, and from a process to an external entity. Flows are not permitted to move directly from an external entity to a store or from a store directly to an external entity. For our project external entity is Customer and process is bill generation and output is bill.

10. **Question - What are the entities in your project?**

Answer – see dfd....for example -- Customer, Product, User

11. **Question - What are the drawbacks of your system?**

Answer – See limitation part of your report....but don't explain more...just tell him sir after implementation drawback can be find as per user point of view. After that we also try to resolve drawback if any found.

For example We have made this application as per user requirement, however we can use latest software technology like .Net, instated of Crystal

Report we can use in built data report for printing, also can used SQL Server instated of SQL Server for data security and reliability.

12. **Question - How you test your application?**

Answer – *See testing part & read all definition of testing*

For example We have done unit testing of all forms, modules code written by us and then done integration testing. After completing these two testing we have done stress testing by populating more than 1000 products in product master and customer table to see the performance. Also we have prepare test case and test result document for verification.

13. **Question - From where you get reference, guide for your project work?**

Answer - Mostly we get guide from our class teacher and lab assistance, however also we have taken assistance from internet, and other online site for coding.

14. **Question - In future what changes you will made in your application?**

Answer – **see future scope** – for example - We can introduce email, sms feature. instated of printing system can send email, sms for bill, Card payment option along with cash payment options.

Viva Example question Batch wise:

Student 1

1. what is try catch
2. which model u hv used in ur project
3. do u think water fall model exists now a days
4. they can ask abt coding part also
5. srs
6. testing of ur project
7. wat is normalization
8. all d form of normalization
9. what is data consistency
10. explain ER,DFD of ur project

Student-2

What is Data Dictionary.

Explain Testing and its methods.

What is Normalizations and its levels.

What is Code Efficiency.

What is Robustness.

Explain any Cost Estimation Model like COCOMO and what are their inputs.

Explain some SQL Queries.

Some Part of Coding.

Student-3

1. What is ur name?
2. where u work?
3. what functionality u provide?

student-4

About project title -describe ur project title

Information system -define ur system and its working

Testing strategy .

He asked me tell the steps to register a host or domain for ur website .

He also asked how much u paid for this hosting facility .

He asked everyone one to tell about ur conclusion after doing this project –project conclusion .

He asked draw backs of system and future scope

student-5

1. tel me about your project
2. how u make connection
- 3.what is foreign key.. can its value be null??
- 4.describe entity relationship diagram and the symbols used in it

Student-6

My project is “ONLINE CUSTOMER INFORMATION”

I went in said Good morning , she immediately reconed me and said I saw you in practical exams,

1.She asked me to expalin my project .

I explained with full confidence.

After 7 mts she asked

2.why you preferred ORACLE for for your project.

I said All our company applications developed using ORACLE and we have developer as well as user LICENSE for ORACLE.

She asked

3.how can you prevent your data from other users.

I said we grant the permission to other user only for fields which requires by them to give input or update.

And she asked

4.who are all your customers benefitted by your project .

I said NTPC,APGENCO,TNEB,SAINT GOBAIN.

Student-7

In my project viva following things were asked

=> how to create db connection

=> explain your project

=> functionality and flow of project

=> How was testing done give some scenario

=> how was project implemented.

Student -8

- describe the project. asked some questions about the reports generated.

- what is DFD? Draw 0 and 1st level DFD.

- can u see the entities and attributes in DFD.

- what are entities? types of entities? set entity?

(well I forgot about set entity)

- why didnot I use EJB? I replied I don't have all the concepts clear in case of EJBs. I know one should not give answer like this but my mind

got totally blank.

- write syntax for connection setup.
- what is active-x control(didn't do full justice with this one).
- difference between servlet class, normal java class and container class.
- which testing technique have you used? what is white box testing? which technique under white box testing?
- which case tool I have used for testing? this question doomed me. because I had not used any specific case tool.

Student-9

Some questions are:1) No:of modules and their names

2) SRS

3) Explanation abt the tables used in my project

4) the flow of data with respect to one of the module and its corresponding tables

5) ER diagram explanation

6) also to write a select query and explain the data flow regarding the table and the form.

i cud recall only these!!sme other qstns wer der. but cudnt recall much!!!

For those who did online related projects, were asked to explain about hosting.

Student-10

1.About E-R diagram

2.Database related questions (quite a few)

- What is rule0 ?

-How many are Codd rules?

-Mention them?

-Who is father of RDBMS?

- Difference between SQL Server and Oracle database?
- Changes to be made to online website to increase its customer base to a large extent?
- 3.Drawing 0 level DFD ?
- 4.Features of ASP.net ?
- 5.Data – Dictionary validation constraints?
- 6.Testing Concepts?
- 7.Black and white testing?
- 8.Coding of simple textbox with buttons and its methods and properties?

Student-11

1. what technology have you used for the project
2. what is normalization and at what level have you normalized your database for the project.
3. difference between pert chart and gantt chart
4. how many types of inheritance available in java and how to implement multiple inheritance in java
5. what is integrity constraint.
6. what model have you used to create the project.
7. type of jdbc drivers and what advantages jdbc have over odbc driver.
8. what is cardinality.
9. what features you can add in your project in future ?
10. have you made this project yourself ?

Student-12

1. What is DFD ?

2. What to connect to the database ?
3. What is security features ?
4. write db connection code

Student-13

1. Explain about your project?I explained about 5 min..spoke about the technology used and modules in project.
2. What is namespace?....I used language C# so I explained.
3. Explain LINQ query?
4. Show the database tables?
5. What is foreign key?
6. How did you use those?
7. Did u prepare it alone?
8. Why did you choose ASP.NET instead if Java? Vice versa

Student-14

1. Explain about your project
2. Which language you choose for development
3. Why you choose this language
4. What is the advantage of this language
5. Write database connection code
6. How image is inserted in page
7. What is bgcolor
8. What is css

Student – 15 : Some tips

1. Introduce your self – make good introduction part
2. What is your favorites color and why
3. Where u purchase this project – Sir I make this project own self but with the help of study center teacher and guide, Ignou techer is soo good he help me very well and solve all

query. “If want then say something good about interviewer ---but if u r female and viva person also so don't try to make more friendly same case in male also...try to handle all situation politely.

4. If you don't know any answer...then try to say something and try to satisfy them.
5. See mood of interview person, in any case you always try to maintain discipline in each manner.
6. How u know your guide – via study center teacher,
7. Don't argue with them in any case
8. Get help from internet if u has any doubt to any question.

All the best for your viva 😊

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