

* Note : Before Start my notes read this whole document very very carefully then only you will understand what to study to get max benefits .

There are 2 sections in exam :

- Section A
- Section B

1. Section A :

- ◆ 15 Questions On English
- ◆ 20 Questions Aptitude
- ◆ 15 Questions Reasoning

2. Section B :

- 15 Questions C language
- 12 Questions on C++
- 10 Questions on Data Structure
- 13 Questions on OS and Networking

Note : Above Questions pattern vary each time but max time this is standard .

So I am Giving all detail notes for section B for section A What you need to prepare and which topic I Will tell .

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Section A :

English :

What type of questions will come that I have covered in my test series on ccatcracker.in

1. Synonyms
2. Antonyms
3. Passage
4. Grammar Correction

Aptitude :

Numbers

HCF & LCM

Average

Ages

Percentage

Profit & Loss

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Time & Work

Pipes & Cisterns

Time & Distance

Boats & Streams

Trains

Simple Interest

Compound Interest

Permutation & Combination

Probability

Note : If you don't know aptitude I will suggest watch video on YouTube for each topic which I gave above .

- * After Completing videos try to solve as much as question ..

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- * Then Solve my test series to get clear idea about how ccat aptitude Questions will come to exam .
- * That test series is very very Imp for you guys that will gain your confidence to solve paper within time .
- * You tube Channel Which I recommend for Aptitude and Reasoning :

Study Smart

- * If you like another teacher please feel free and learn but remember you need to cover all topics which I had mention above.

Reasoning :

1. Sitting Arrangement (Circular Table ,
Straight Line) Series (Number)
Analogy

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2.
Direction Sense (North East West
South)
3. Coding Decoding (A-Z)
Blood Relation (sentence form , A+B
→ A is sister of B)
4. Data Sufficiency
Syllogism (2 & 3 Statements &
Conclusion)
5.
Ranks

* You tube Channel Which I recommend for
Aptitude and Reasoning :

Study Smart

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Now Our Main Section B :

Here I am giving you very Imp notes for whole section B .

*So Don't Skip Anything whatever I told in this notes you need to do that no excuses guys this will not only help you in ccat but when you will start CDAC then also it will help a lot ..

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C Language Notes :
Questions 15
Max are C snippets
Only 3,4 Theory Questions

What Is Snippet ?

1.
CCAT Exam for c language they expect you know c very well and you can understand code in c language .
2.
Thats why they will ask max questions as snippet means they will give small

complicated C program and they will ask what is the output of above program .

3.

So you need to be very clear in c language Conceptually as well as in C Coding .

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If you don't know C lang You never learn or even you know but still I will must recommend you to first go on YouTube and complete 70 C lang Video By Saurabh Shukla .

I am telling you guys after completing that video you can solve any ccat C question because that videos are very very great to learn C language.

Link : Saurabh Shukla C search On Youtube

Also I have sent one pdf for c notes .

1. Remember learn Pointers topic very well and that topic you can learn only from above videos lots of questions on Pointer based its very very Imp .

2. 1,2 Questions on data type theory based so after completing video just take a fast look on pdf so your theory will be revised .

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File Handling only theory questions will be there so read carefully theory.

*Note : Most Imp Points :

1. Array
2. Loop
3. Functions
4. Pointers
5. Data Types
6. String and Structures

I am telling again don't skip any single video and after completing videos and

notes practice online snippet as much as you can .

Web : indiabix.com

From above website solve all snippet without copy of anyone .

* Finally when you feel I am ready for exam go ahead and give my test series

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which will give you Idea of CCAT questions don't skip test series I am telling you that will give lot and lots of benefits in exam ..

** And One more thing give ccat exam both times **

I means ccat will conduct test on 2 different dates so don't think about 1200 Rs . just give 2 exam and in which exam

you got best rank apply according to that ..

* If You have any doubt any query I am always here to help you guys you can email me anytime ..

Thats It For C Language !!!!

Please Don't Skip Anything follow strictly
You will get 100 % best Result .

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2 . CPP (C++)

Almost 10 to 12 Questions

Max are theory no coding

80 % Questions will come through my Notes

- So Now Its Time To start C++
- Very Very Imp if you are doing CDAC you need to be very clear in c++ OOPS concept if you want to crack cdac not only CCAT but Interview Also.

- I have Sent PDF for Notes I am giving grantee almost 80 % question from that PDF only so read it 10 times.

*** Note : Please read below Instructions ***

I don't want guys you just blindly follow my notes and get good rank in ccat .

Because ccat rank is just for entry in cdac but if you don't know this basic language before cdac you will face big problem while doing

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CDAC .

So What Can I do ?

Learn CPP Before CDAC and be master in CPP that will Give you very very great benefits while doing cdac and then you realize why ccatcracker always told to learn CPP .

From Where I can Learn CPP In Details ?

Its Good Questions thats why I am here guys to give you correct material without investing lots of amount on private coaching .

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Go to YouTube and search :

C++ Naresh I technology by MR .Kishore

I am telling you guys no one can teach cpp like him if you complete his 70 only videos you will be master in CPP not only help ccat but too much help in CDAC Interview .

Guys No one will tell you all this details I am telling here because I faced lot of issue thats why I don't want you also go through same Problem .

* I am requesting You are going to Invest 2lakh so don't think only for ccat Think about CDAC and jobs which you will get in 1st Month of Placement if you follow all my instructions.

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I have Faced lots of issue while doing cdac I don't know cpp basic also even I did Pre-Dac of 12000 Rs in Pune .

So I don't want to you also face same Issue if your CPP clear then you can very quickly Learn Java and if you are good in java then no one can stop you to get placed in very good company with High Package.

* Thats It Guys For C++ *

Note : Read My notes 10,20 times before exam .

And Please don't skip CPP video You will realize benefits while doing CDAC .

* Finally After Completing go to ccatcracker and start my test Series *

All The Best !!!!!!!!!!!!!

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Data Structure :
Almost 10 Questions
All Are Theory Based
Notes PDF I sent

[Read This Instructions :](#)

So Now its time to learn one of the most most Important topic from Interview Point of view Data Structure .

If you Know Data Structure You Can Crack Any interviews because its very very Imp as a software Engineer you must know Data Structure

Only Conceptual Questions (Theory) Will come in exam .

I sent You Notes attachment so learn from that Notes .

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Now Where Can I learn Data Structure ?

- Go to Youtube and Serach Data Structure by Naresh I technology .

Only 30 Videos But no one can explain like him very very great tutorials Please don't skip that videos you must have to do that only 30 videos ..

* I know Guys I am telling you lots of videos but if I want I can just send notes and I Earn money .

But My intention is not to earn money I want you guys to be success in cdac Journey not only ccat .

For me I didn't get any guidance thats why I created this website by investing lots of money only for you guys who honestly wants to great success in CDAC .

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So Please don't Skip Videos whatever I told benefits you will realize while doing CDAC .

Most IMP Topics :

Linked List

Sorting

Queue

Searching

Prefix to Postfix(Vice versa fixed 2,3 quetions)

SO please watch video then only you will know how to solve prefix infix postfix problems.

Tlme Complexity (100 % 2 or 3 Questions)

*In notes also its covered if you didn't understand go on internet youtube and clear your concept then only you will learn.

Note : In pdf notes everything explained in details
So watch video then only u understand and

1. Tree & Graphs & Hashing Just do overview for ccat . Only bsic questions for above 3 topics.
2. Remember time complexity don't forgot .

Thats It For DATA Structure

!!!!!!All the Best !!!!!!!

Time Complexity Chart :

Algorithm	Best Time Complexity	Average Time Complexity	Worst Time Complexity	Worst Space Co
Linear Search	$O(1)$	$O(n)$	$O(n)$	$O(1)$
Binary Search	$O(1)$	$O(\log n)$	$O(\log n)$	$O(1)$
Bubble Sort	$O(n)$	$O(n^2)$	$O(n^2)$	$O(1)$
Selection Sort	$O(n^2)$	$O(n^2)$	$O(n^2)$	$O(1)$
Insertion Sort	$O(n)$	$O(n^2)$	$O(n^2)$	$O(1)$
Merge Sort	$O(n \log n)$	$O(n \log n)$	$O(n \log n)$	$O(n)$
Quick Sort	$O(n \log n)$	$O(n \log n)$	$O(n^2)$	$O(\log n)$
Heap Sort	$O(n \log n)$	$O(n \log n)$	$O(n \log n)$	$O(n)$
Bucket Sort	$O(n+k)$	$O(n+k)$	$O(n^2)$	$O(n)$
Radix Sort	$O(nk)$	$O(nk)$	$O(nk)$	$O(n+k)$
Tim Sort	$O(n)$	$O(n \log n)$	$O(n \log n)$	$O(n)$
Shell Sort	$O(n)$	$O((n \log(n))^2)$	$O((n \log(n))^2)$	$O(1)$

Just Read 100 times but don't forgot above chart .

You will get question format in my test series ..

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Operating System and Networking :
Almost 10-13 questions
Most are Theory based
For Networking also u need basic knowledge

Important OS Topics :

1. Types of operating system
2. CPU scheduling .
3. Memory managements.
4. Virtual memory
5. Paging

Here I am not telling you to go through any videos
just read theory in details for above topics to solve
ccat questions.

I gave Notes just read It carefully And Don't Forgot
to give test series on ccatcracker.

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Its Just 90 Pages PDF Just Read 3,5 times before exam so you can solve theory questions .

But Read Carefully I want to guys can solve at lest 40 to 42 correct questions in Section B

I am sure if you follow all the material which I gave which is best material and 100 % you can solve at least 40 correct questions after strictly follow my syllabus . Don't Skip Please anything ..

Thats It Guys For OS !!!!

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Networking Imp Topics :

Topology

OSI Layers compare with TCP/IP
Internetworking & Networking devices
Switching Techniques
LAN, MAN, WAN
Addressing (Class- A B C D E)
Port Numbers (ftp,http,https,telnet,dns,pop)
MAC Address
IPV6 vs IPv4

Here Also I am not telling to go any videos just read basic notes that is enough to solve questions.

Maximum are theory based questions and some questions on Ip so need to be very clear on IP Ranges .

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All this topics notes I sent to you please read that carefully .

All Right Guys Thats It!!!!

Hope you enjoyed all material please anytime you have any issue contact me onn email on ccatcracker.in website ..

I am always happy to help you and please share your feedback and rank to me on ccatcracker.in email . I Will be more happy to see your results ..

!!!! All The Best !!!

Please Give my test series don't think 700 Rs .Thats Minimun cost from UDEMY Thats why I put to 700 . But its worth guys trust me you will get huge Benefits in CCAT exam ..