SECTION A (IMP TOPICS)

ENGLISH

- Synonyms ,Antonyms
- Reading Comprehenssive (passage)
- Sentence correction
- Prepositions (of,by,on,at,with etc)
- Articles (A,An,The)
- Arrangement of Sentences

SECTION A (IMP TOPICS)

Quantitative Aptitude

- Number systems
- HCF & LCM
- Percentage
- Average
- Profit & loss
- Area (volume & surface)
- Simple interest & CI
- Ratio & proportion
- Time & work , Time & Distance
- Train
- Boat & Streams
- Calender & Clock
- Mixture & Allegation

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SECTION A (IMP TOPICS)

Logical Reasoning

- Blood relation
- Direction sense test
- Sitting arrangement (Circular Table , Straight Line)
- Coding Decoding
- Puzzle test
- Data sufficiency
- Syllogism (2 & 3 Statements & Conclusion)

SECTION B:

- ## C Language : (15 Ques)

Books :
1.Let Us C (Yashavant Kanetkar)
2.C Programming (Dennis ritchie)

Youtube Channel
1.Naresh IT
2.Saurabh Shukla sir
3.codewithharry
4.Neso Academy

Websites : (MCQ Solving)
www.indiabix.com
www.sanfoundry.com
www.freetests4u.com
www.programizz.com

SECTION B:

- ## C Language : IMP TOPICS

IMP Topics :
1. Data types, operators, loops
2. Functions
3. Pointers
4. Strings
5. Array
6. Pre-processors
7. Structure, union
8. Enum
9. typedef, Macro

SECTION B:

- ## Data Structures : (8 Ques)

Books :
1.Data Structures Through C in Depth
(S. K. Srivastava)
2.Sunbeam Black book

Websites : (MCQ Solving)
www.indiabix.com
www.sanfoundry.com
www.Allindiaexams.com
www.Examveda.com

Youtube Channel
1.Saurabh Shukla sir

SECTION B:

- ## Data Structures : IMP TOPICS

IMP Topics :
1. Algorithm
2. Time Complexity
3. Sorting & Searching
4. Stack
5. Queue
6. Linked-list
7. Tree
8. Graph

SECTION B:

- ## Object Oriented Programming Concepts
  10 Ques

Books :
1.Test Your C ++ Skills (Yashavant Kanetkar)
2.Sunbeam Notes (Black Book)
3.Tutorials point notes

Websites : (MCQ Solving)
www.indiabix.com
www.sanfoundry.com
www.freetests4u.com
www.Examveda.com

Youtube Channel
1.Saurabh Shukla Sir

SECTION B:

10 Ques

• Object Oriented Programming Concepts

IMP Topics :
1. Class & Object
2. Inspectors, Mutators, Constructors & Destructors
3. Cin, Cout, malloc, calloc, Default arguments, inline functions.
4. Function Overloading, Operator overloading.
5. Abstraction, encapsulation, Polymorphism, Inheritance
6. Friend function, friend class.
7. Data member ,member function acess specifier

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SECTION B:

• Operating system (10 ques)

Books :

1.Operating System Principles (Silberschatz, Galvin, Gagne)

2.Sunbeam Notes (Black Book)

Websites : (MCQ Solving)

www.indiabix.com

www.sanfoundry.com

www.Allindiaexams.com

www.Examveda.com

Youtube Channel

1.Gatesmasher

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SECTION B:

- **Operating system: IMP Topics(10 ques)**

IMP Topics :
1.Memory Management
2.Page Faults
3.Segmentation Paging
4.Deadlock
5.Fragmentation
6.Unix /Linux/(Based General Ques)
7.Process States
8.DispatcherThreads

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SECTION B:

- ## Computer Fundamentals

Books :

1.Foundations of Computing (Pradeep Sinha & Priti Sinha)

Websites : (Concepts)

1.Tutorialspoint

2.javaTpoint

Youtube Channel

1.Tutorialspoint