

[CET Entrance](#) | [Medical Entrance](#) | [MBA Entrance](#) | [MCA Entrance](#) | [Law Entrance](#) | [HM Entrance](#) | [B Ed Entrance](#) | [M.Ed Entrance](#) | [B.El.Ed Entrance](#)
[IIT JAM Entrance Paper](#) | [AIEEE Paper](#) | [IIT JEE Papers](#) | [PSC Exam Paper](#) | [UPSC Exam Paper](#) | [CSIR Exam Paper](#) | [UGC NET Paper](#) | [GATE Paper](#) | [HM Ent](#)
[Engineering Entrance Paper](#) | [NID/NIFT Entrance Paper](#) | [Bank Clerk PO](#) | [CBSE Class X](#) | [CBSE Class XII](#) | [Recruitment Papers](#) | [Other Question Papers](#)

PROMOTE

[Promote Your WebSite](#)
[Promote Your Product](#)
[Promote Your Business](#)

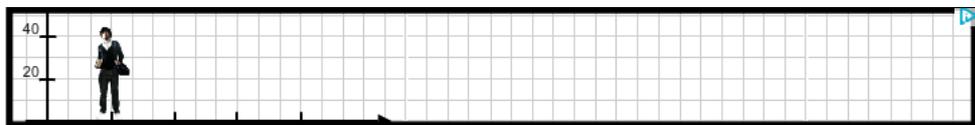
[All is 100% Free](#)
[Start Now](#)

- | | | | | |
|-------------------------------|------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|
| Ads by Google | Cat Questions | Entrance Exam Paper | IELTS Placement Test | MBA University |
| Ads by Google | India | Coal India LTD | Placement Papers | Cat Previous Papers |
| Ads by Google | Nift Sample Papers | Direct Papers | GMAT Papers | Model Paper |

[TATA Hiring for June 2011](#) 10,000+ Job Openings across India Upload Resume.Apply to TATA Now! TimesJobs.c...
[CBSE Subjects: VI to X](#) Study CBSE Maths/Science VI to X from Home . Register Now www.LearnNext.com
[Preparing for GRE Exam?](#) Learn about the GRE exam & search for colleges and universities here. MingleBox.co...
 AdChoices ▶

SHARE THIS

CIL Coal India MT Computer Science Question Paper Answers Sample Model Paper



Free download pdf CIL Coal India Limited Management Trainees MT Placement Paper CIL Last 10 Years Papers with solution, Last Year Coal India Limited Entrance Question Papers, Previous CIL Coal India MT Computer Science Question Paper Answers Sample Model Paper Limited Entrance question paper with solution answers Past Previous year Question Papers for Students download free, Old CIL Coal India Limited Technical Aptitude Question Paper Placement Paper Free download pdf Previous year Papers for Students Coal India Limited Entrance Download free Question bank, Coal India Computer Science Papers, Management Trainees Coal India Limited Entrance Past Question Papers solved, paf Coal India Limited Entrance papers free download, 2010 2011 Coal India Limited Entrance paper Download, Coal India Limited Entrance Question Paper Download Free, Free download pdf Coal India Limited Entrance answer Key 2011, Coal India Limited Entrance Question Paper with answers, Coal India Limited Entrance Question Paper with Answer key free Download Free Coal India Limited Entrance Sample question papers Coal India Limited Entrance Model question papers Coal India Limited admission Entrance mock test papers Coal India Limited Entrance Coal India Limited Entrance How to crack | reference books latest books Coal India Limited Entrance Coaching Center Institutes Coal India Limited Entrance Syllabus vacancies latest books recruitment 2010 2011

CIL Coal India MT Computer Science Question Paper Answers Sample Model Paper

The order of an internal node in a B+ tree index is the maximum number of children it can have. Suppose that a child pointer takes 6 bytes, the search field value takes 14 bytes, and the block size is 512 bytes. What is the order of the internal node?

- A) 24 B) 25 C) 26 D) 27
 Answer : (C)

The Boolean function $x, y, + xy + x, y$

A) $x, + y$, B) $x + y$ C) $x + y$, D) $x, + y$
Answer : (D)

In an $M \times N$ matrix such that all non-zero entries are covered in a rows and b columns. Then the maximum number of non-zero entries, such that no two are on the same row or column, is A) $E a + b$ B) $E \max \{a, b\}$ C) $E \min \{M-a, N-b\}$ D) $E \min \{a, b\}$
Answer : (A)

The minimum number of page frames that must be allocated to a running process in a virtual memory environment is determined by
A) the instruction set architecture B) page size C) physical memory size D) number of processes in memory
Answer : (D)

The best data structure to check whether an arithmetic expression has balanced parentheses is a A) queue B) stack C) tree D) list
Answer : (B)

The address resolution protocol (ARP) is used for
A) Finding the IP address from the DNS
B) Finding the IP address of the default gateway
C) Finding the IP address that corresponds to a MAC address
D) Finding the MAC address that corresponds to an IP address
Answer : (D)

The goal of structured programming is to
A) have well indented programs
B) be able to infer the flow of control from the compiled code
C) be able to infer the flow of control from the program text
D) avoid the use of GOTO statements
Answer : (C)

Which data structure has the fastest insertion procedure?
A) Binary search tree
B) Ordered array
C) Heap
D) Unordered linked list
E) Ordered linked list

SQL is the combination of
A) DDL and DQL
B) DDL, DML and DQL
C) DDL, DML, DQL and DCL
D) None of these

Which of the following applications may use a stack?
A) A parentheses balancing program.
B) Keeping track of local variables at run time.
C) Syntax analyzer for a compiler.
D) All of the above

Which of the following is not a type of Operating System ?
(A) Multi-programming (B) Time-sharing
(C) Real-time **(D) Concurrent Programming**

The mechanical, magnetic, electronic and electrical devices from which a computer is fabricated is called :
(A) Magnetic Core (B) Firmware
(C) Hardware (D) Software

The most efficient data-type for a variable that stores the number 4.6×10^{20} is the _____ data-type.
(A) Character **(B) Float**
(C) Long integer (D) Short integer

Which of the following is a logical OR operator ?
(A) $\&\&$ **(B) $|$** |
(C) $?:$ (D) $\&$

Which of the following is not a valid declarations for a C++ character string ?
(A) `char S[6];` (B) `char S[6] = "Hello";`
(C) `char * S;` **(D) `char S[];`**

A function's single most important role is to :
(A) give a name to a block of code (B) reduce program size
(C) accept arguments and provide a return value **(D) help in organizing a program into conceptual units**

Which of the following 4-bit number equals its 2's Complement ?
(A) 1010 **(B) 1000**
(C) 0101 (D) 1100

The basic unit of measurement used for measuring opposition to current flow in a circuit is :
(A) volt (B) ampere
(C) ohm (D) watt

Programming in a language that actually controls the path of signals or data within a computer is called :
(A) Micro-programming (B) System programming
(C) Assembly programming (D) Machine programming

Which of the following is not a port/connection ?

- (A) PS-2 (B) COM
- (C) SMPS** (D) LPT

What is the output of the following code ?

for (int a = 1; a <= 1; a++) cout << a++; cout << a;

- (A) 22 (B) 12
- (C) 13** (D) 23

Inheritance is a way to :

- (A) organize data
- (B) pass arguments to objects of classes
- (C) add features to existing classes without rewriting them**
- (D) improve data-hiding and encapsulation

What is a Constructor ?

- (A) A function called when an instance of a class is initialized**
- (B) Function that is called when an instance of a class is deleted
- (C) A special function to change the value of dynamically allocated memory
- (D) A function that is called in order to change the value of a variable

Which of the following gives the value stored in pointer a ?

- (A) a; (B) val(a);
- (C) *a;** (D) &a;

Array passed as an argument to a function is interpreted as :

- (A) Address of the array (B) Value of the first element of the array
- (C) Address of the first element of the array** (D) Number of elements of the array

Which of the following is the feature of stack ?

- (A) All operations are at one end** (B) It cannot reuse its memory
- (C) All elements are of different data types (D) Any element can be accessed from it directly

What is the Postfix Expression for the following Infix (Inorder) expression ?

$2^3 - 4/5$

- (A) 23*45/-** (B) 23*-45/
- (C) 23*45- / (D) *23/45-

Binary search requires data to be in what order ?

- (A) Increasing (B) Decreasing
- (C) Random **(D) Sorted**

You are making your own database so that you can organize information about your 'Top 100' movies. You want to include information like Title, Actor (s), Director, Year etc. Each record in your database will represent :

- (A) An actor (B) A director
- (C) A year **(D) A movie**

What will be a suitable criterion that should be entered for a query to search for Employee Names beginning with M ?

- (A) Start with M (B) Like M
- (C) Like M* **(D) Like 'M*'**

A field that is a primary key in another table is called a _____ .

- (A) special key **(B) foreign key**
- (C) simple key (D) composite key

This aggregate SQL function will return the number of rows in a database table :

- (A) COUNT (*)** (B) Rows (*)
- (C) NUM (*) (D) SUM (*)

Which topology requires a central controller or hub ?

- (A) Mesh **(B) Star**
- (C) Bus (D) Ring

. In _____ transmission, the channel capacity is shared by both communicating devices at all times :

- (A) Simplex (B) Half-duplex
- (C) Full-duplex** (D) Half-simplex

_____ is the protocol suite for the current Internet.

- (A) TCP/IP** (B) NCP
- (C) UNIX (D) ACM

In C++, to write data containing variables of type float, to an object of type of stream, you should use :

- (A) The insertion operator (B) seek ()
- (C) write ()** (D) put ()

A message from device A consists of packet X and packet Y. In the virtual circuit approach to packet switching, packet Y's path _____ packet X's.

- (A) is the same as** (B) is dependent on
- (C) is independent of (D) is always different from

There are n devices arranged in a ring topology. A device is deleted. There are now _____ links of cable.

- (A) n - 1** (B) n - 2
- (C) n (D) n + 1

Which factor makes twisted-pair cable superior to fiber-optic cable ?
(A) signal attenuation (B) noise resistance
(C) bandwidth range (D) cost

Similar Pages..

- [Coal India Limited Management Trainee Eligibility](#)
- [Coal India Limited Management Trainee Syllabus](#)
- [Coal India Limited Management Trainee Question Paper I, II](#)
- [Coal India Limited MT Question Paper for Engineering and Management](#)

[Post Comment-Need Help? Can't find? Ask Me Now, We Will Reply You by 24hr.](#)

[Newer Post](#)

[Home](#)

[Older Post](#)

© 2011 Copyright. You are always allow to share our links on the web, instead of the content, [JbigDeal.com](#) provides free unofficial review materials for a variety of exams. All trademarks are property of their respective owners. Contact Us: report@jbigdeal.com, And you agreed our [©Terms of Use©](#)

[Explore Content](#)

[MT Question Paper Paf Coal India](#) [Entrance Question Paper](#)
[Management Trainees Coal India](#) [Students Coal India](#)
[Management Trainee Question Paper](#) [Old Cil Coal India](#) [Entrance Coal India](#)
[Coal India](#) [Year Coal India](#)



- [R S Agarwal Quantitative Aptitude e book \(ALL Parts Solved\)](#)
- [R S Agarwal Verbal Reasoning Book \(Fully Solved\)](#)
- [Reasoning Model Paper with Answer](#)
- [501 Challenging Logical reasoning Practice Book](#)
- [Bank General Economic & Banking Awareness Question Paper for bank and others](#)
- [Computer Awareness/ Computer GK Question Paper for bank and others](#)
- [Marketing Aptitude Question Paper for bank and others](#)
- [Finance and Economics GK Papers for Bank and others](#)
- [Quantitative Aptitude Question Papers for Banks and others Govt entrance exam](#)
- [Latest GK General knowledge Question Answers](#)
- [Excellent Notes, Materials \(e-Books\) - All Stream](#)
- [List of Books Reasoning Books of Quantitative Aptitude 2011 Books of Data Interpretation Books of Mental Ability](#)

POPULAR POSTS

[pdf R S Agarwal Quantitative Aptitude Verbal Reasoning FREE download e-Book](#)

[R S Agarwal Quantitative Aptitude e book](#)

GATE Question Papers Solution 2012 Previous Year Old Paper with answers
UGC NET CSIR Question Papers Solution free pdf Previous Year Old Paper Answers
CTET Question Paper 2011 CBSE Previous Year Old Sample Model Paper
AIEEE Question Papers Answers 2012 free pdf Previous Year Old Papers Solution
TANCET Question Papers Solved 2011 pdf Previous Year old Paper
CIL Coal India Limited Placement Question Paper Answers Previous Year Old Paper
NTPC Question Papers 2011 pdf Previous Year Old Papers with solution
e Book Gallery

Bank PO-Clerk Paper

Bank of Baroda PO_Nabard Bank PO **Baroda gujarat** Indian Bank PO **Maharashtra Bank PO** Andhra Bank PO
Union Bank Of India (UBI) PO Allahabad Bank PO **SYNDICATE BANK** Indian Overseas Bank **Canara Bank PO**
Oriental Bank PO ICICI Bank PO **Punjab National Bank (PNB) PO** SBI Bank PO **Oriental Bank of Commerce**
PO
Vijaya Bank PO Dena Bank Agriculture PO **Corporation Bank P.O. Indian Overseas Bank P.O**
Andhra Pradesh Grameena Vikas Bank **Gramin bank Question Papers** Syndicate Bank Assistant Manager
KCC (Kangra Central Cooperative Bank Maharashtra Gramin Bank
KCC (Kangra Central Cooperative Bank Clerk **Baroda gujarat gramin bank Clerk** Dena Bank Clerk
Bank of Baroda Clerk SBI Clerk TMB Clerk_Andhra Pradesh Grameena Vikas Bank
Gramin bank Question Papers **Syndicate Bank Assistant Manager Question Paper** Abhyudaya Bank Clerk
Indian Overseas Bank Clerk Paper APG Bank Question Papers Officers and Clerks **South Malabar Gramin Bank**
Neelachal Gramya Bank Mahesh Co-operative Urban Bank **Maharashtra Gramin Bank**
South Malabar Gramin Bank