Round 1 Instructions:

1.The entire round1 comprises 12 questions.

2. Each team thus has to answer 3 questions.

3.Team answering the 'Direct Question' correctly within the time

duration of 45 seconds shall be awarded 30 points.

4.A question is "Passed" to other teams only if

a) time exceeds the given limit(as displayed in the timer)

(or)

b)at the discretion of the corresponding team.

5.Team answering the 'Pass Question' correctly within the time

duration of 15 seconds shall be awarded 20 points.

1. What is ISRO’s equivalent of Google Earth called?

Ans. Bhuvan

1. What is the name of the new Microsoft-made Windows 8 tablet?

Ans. Surface

1. Motorola’s equivalent of the T9 feature in Nokia is called?

Ans. iTap

1. Whose new email service is called `Managed Mail Protection?

Ans. McAfee

1. Google announced an experimental Android-powered smartphone with powerful 3D sensors called?

Ans. Project Tango

1. Which was the first private company to launch 3G services in India?

Ans. Tata Docomo

1. Which Indian social networking site gets its name from the words - iBuild and iBond ?

Ans. IbIbo

1. Which company recently split into two separate entities now trading on NYSE as 'MMI' and 'MSI'

Ans. Motorola

1. Which site makes users copy another persons photos and put them on instagram as their own?

Ans. Insta Slash

1. Which technology by Microsoft enables us to open a multimedia file without any delay?

Ans. Active X

1. Soft and Rocket are sizes for what in the internet world? It is widely used in internet publishing

Ans. Ebooks

1. Which game character was originally called Jumpman? He is a carpenter by profession and is very popular.

Ans. Mario

Audience question

What is Google's headquarters nicknamed?

googleplex

Round 2

Instructions:

1.Each team has to answer 3 such questions.

2.There is no scope to Pass Questions in this round.

3.Initially, a question regarding any software (or )application (or) any entity

related to Technology wil be displayed on the interface.

Team answering correctly within 15 seconds shall be bestowed with

20 points .

5.In the aftermath of dispaly of Visual , the team answering correctly within 45 seconds

shall be apportioned 10 points.

6.The time limit is 45 seconds for each question and the timer starts

snicking immediately in the aftermath of the display of VISUAL on the

screen.

1. Formerly known as Bell Telephone Company,this multinational telecommunications corporation is the largest provider of fixed telephony in the US.Name the company.

Ans. AT & T

1. This Japanese security software company is now offering a free tool-‘HouseCall’.Name the company.

Ans. Trend Micro

1. It is a website that provides torrent files and magnet links to facilitate peer-to-peer file sharing using the BitTorrent protocol and was established in November 2001 by the Swedish anti-copyright organization.

Ans. The Pirate bay

1. Which swedish telecommunications equipment company had a joint venture with Sony to establish a multinational mobile phone manufacturing company?

Ans. Ericsson

1. This game primarily revolves around the rivalry between two ancient secret societies and is based on the novel Alamut by the Slovenian writerVladimir Bartol.

Ans. Assasin’s creed

1. This first person shooter computer/video game initially simulated the infantry and combined arms warfare of World War II and is now based on modern warfare.

Ans. Call of Duty

1. The central character of this game series is Kratos, a Spartan warrior tricked into killing his wife and child by his former master, the Greek God Ares.

Ans. God of war

1. The action and fantasy movie series starring Angelina Jolie is adapted from this video game.Name the video game.

Ans. Tomb Raider

1. This person is the CEO of the world’s No.1 shipper of PC monitors in the world with its headquarters in Texas. Identify this person.

Ans. Michael Dell

1. This person is the former CFO and a Co-founder of the social networking site on which the movie ”The Social Network” is based on. Identify this person.

Ans. Eduardo saverin

1. A Jewish billionaire,this person is the Co-founder and CFO of the company Oracle.

Ans. Larry Ellison

1. He was a British mathematician, logician, cryptanalyst, computer scientist and philosopher and widely considered to be the father of theoretical computer science and artificial intelligence.

Ans. Alan Turing

Audience question

Expand FOSS?

Ans free and open source software

Round 3

Instructions:

1. The team that has secured the least score enjoys the privilege of choosing a domain from 6 available domains.

2. The team has to answer 3 questions from the domain chosen.

3. Other teams have to choose from the domains left in the ascending order of their scores .

4.Each question has to be answered in x seconds and a correct answer would grant y marks.

5.There is no scope to Pass Questions in this round.

1. The value returned by ftell( ) if an error occurs is

a)-1

b)0

c) Positive value

d)MIN\_INT

ans. A

1. Minimum number of queues needed to implement the priority queue?

a)one

b)two

c)three

d)four

Ans. B

1. All standard C library <math.h> functions return what data type?

a)decimal

b)float

c)double

d)int

Ans. C

1. Which of the following sorting algorithms can be used to sort a random linked list with minimum time complexity?

a)Insertion sort

b)quick sort

c)heap sort

d)merge sort

ans. D

1. What are the time complexities of finding 8th element from beginning and 8th element from end in a singly linked list?(Let n be the number of nodes in linked list, you may assume that n > 8.)

a)O(1) and O(n)

b)O(1) and O(1)

c)O(n) and O(1)

d)O(n) and O(n)

Ans. A

1. It requires n-1 comparisions to find minimum of set of n numbers and n-1 comparisions to find maximum of the set .The comparisions to find both minimum and maximum is

a)2n-1

b)n-1

c)2(n-1)

d)3n/2

Ans. D

1. A second normal form does not permit which dependancy between non prime attribute and realtion key?

a) partial

b)multi

c)functional

d)valued

Ans. A

1. An unnormalized relation contains values?

a)atomic

b)non-atomic

c)classified

d)none of the above

ans. C

1. TRUNCATE statement in sql is a?

a) DMLstatement

b)DDL statement

c)DCL statement

d) none of the above

Ans. B

1. In which type of OS, the response time is very critical

a) Batch

b) Multi tasking

c)Real-time

d)Network

ans. C

1. Super computers typically employ

a) Real Time Operating System

b) Multiprocessors OS

c)Desktop OS

d)none of the above

Ans. B

1. where does the swap space reside?

a)RAM

b)Disk

c)ROM

d)on chip cache

Ans. C

1. The generation of GPRS cellular communication protocol is

a)2G

b)2.5G

c)3G

d)4G

Ans.b

1. The name of the markup language used in WAP(Wireless Application Protocol)

a)HTML

b)SHTML

c)XML

d)WML

Ans.d

1. In GSM ,BSC and BTS are together known as

a)BSS

b)RSS

c)NSS

d)OSS

Ans.a

1. Which of the following is not the characteristic of constructor?

a)They should be declared in the public section

b)They do not have return type

c)They cannot be inherited

d)They can be virtual

Ans.d

1. In c++, setw is ..........?

a)Initialisation operator

b) Conditional operator

c) Memory allocation Operator

d) Field with operator

Ans.c

18) What is inner class ?

a) Classes defined in other classes

b) Classes defined in methods

c)Both A and B

d)None of these

Ans.a

Audience question

With which Indian Mobile maker did Intel make Xolo?

LAVA

Round 4

Instructions

1.Each team has to answer only a question.

2.Nine entities(which may be logos,software names ,applications etc)

will be displayed in a 3 by 3 matrix and six of them share a

common criterion or may bear some common resemblance.

3. Teams have to determine all he correct six entities.

4.Team answering correctly shall gain 20 points.

5.No points will be awarded for partially answered questions

6.The time duration is 120 seconds for each question.

1. Which of these are owned by Google

Picasa

Blogger

Visigami

Flickr

Youtube

Mediafire

Wildfire

SMS Channels

JUMPCUT.COM

1. Which of these are file sharing sites

Zippy share

Full circle

Dropbox

Icloud

Wordpress

Box

Skydrive

Hightail

1. Which of these are Samsung phone models

Pocket

Chat

Grand

Tipo

Mega

Miro

Mini

Young

Vibe z

1. Which of these games are owned by electronic arts

GTA

Battle field

The sims

NFS

Hot wheels

The creed

Age of empires

Road rash

Counter strike

Round 5

Instructions

1.In order to assess the accuracy and alacrity of participants, this round

comprises 12 questions to be answered within a time span of 90 seconds.

2.A correct answer would endow a team with 10 points.

3.There is no scope of "Pass Questions" in this round.

(a)

1. Shortcut used to minimize all windows ?

Ans. Windows logo + M

1. India’s first super computer is?

Ans. Param

1. Which version of Windows phone OS runs on the Lumia series of smartphones by Nokia?

Ans. Mango

1. The interrupt that comes from an I/O device is said to be?

Ans. External Interrupt

1. Whose trademark is the operating system UNIX?

Ans. Bell laboratories

1. What is it called when you perform sorting entirely in main memory?

Ans. Internal sorting

1. Nano, Shuffle, Classic and Touch are variations of what?

Ans. Apple ipod

1. Expand BCC in emails

Ans. Blind carbon copy

1. IC chips used in computers are usually made of

Ans. Silicon

1. Google was first named as?

Ans. Googol

1. A system file is named as tquiz.dll. What does the extension dll stands for?

Ans Dynamic linking library

1. The communication equipment used in the computer is

Ans MODEM

(b)

1. Which website gets its name from the Havaian word “FAST” ?

Ans. Wikipedia

1. What is the Social Music Network being Apple inc. named?

Ans Ping

1. Where is the Headquarters of WIPRO located?

Ans Bangalore

1. The difference between the concept of structures and unions in C language is in terms of?

Ans storage

1. ASCII value for blank space?

Ans 32

1. Company to produce first earphones?

Ans Beats

1. Flicker is owned by?

Ans Yahoo

1. In DBMS, FD stands for?

Ans. Functional dependency

1. What is the first program to run when computer boots up?

Ans Bootstrap loader

1. Father of Artificial Intelligence ?

Ans. John McCarthy

1. Protocol used to send mails?

Ans. SMTP

1. Which was the first Intel processor introduced?

Ans. UNIVAC-1

©

1. MICR stands for

Ans. Magnetic Ink Character Recognition

1. Mod (%) operator cannot be used on what?

Ans float

1. The number of memory references required for CPU to execute immediate address instructions:

Ans.zero

1. It is the way of identify and locate computers connected to the

Ans. Domain Name

1. In Windows XP, what does XP stands for?

Ans. eXPerience

1. To move to the bottom of a document, press...

Ans. Ctrl key + End key

1. Who was the inventor of mechanical calculator for adding

Ans. Pascal

1. The errors that can be pointed out by the compiler are

Ans syntax error

1. MS-DOS is the name of a/an

Ans system software

1. What does that acronym VGA stand for?

Ans. Video Graphics Array

1. Linux was started in 1992 by a Swedish hacker. Who was he?

Ans. Linus Torwalds

1. MP3 is a short form for MPEG Audio Layer 3, where MPEG stands

Ans. Motion Picture Experts Group

(d)

1) BIOS stands for

Ans. Basic Input Output System

2) Is the wavelength of infrared light too long or short to be seen by humans?

Ans. Long

3) Which is the world's largest mobile operator with more than 600 million subscribers as of March 2011?

Ans China Mobile

4) What do we call, when the compiler cannot differentiate

Ans Ambiguous

5) The technologically advanced humanoid robot ASIMO is made by which car company?

Ans Honda

6) Name the first block-structured language which was introduced in 1960

Ans ALGOL 60

7) A file name with extension as VXD represents a?

Ans Device driver

8) The results of arithmetical and logical operations are stored in a / an?

Ans accumulator

9) Which Operator in oracle performs pattern matching?

Ans. LIKE operator

10) which tag is an extension to HTML that can enclose any number of JavaScript statements.

Ans. Script

11) Samsung launched the Galaxy Gear in September - what type of wearable tech is it?

Ans SmartWatch

12)EFT stands for?

Ans . Electronic Funds Transfer