Question's To Prepare

All you need to do is prepare these questions for you to clear round 1, So buckle up and prepare to fight!

- ## 1. In the epic Ramayana, which bird tried to prevent Ravana from carrying Sita away?

  Jatayu

- ## 2. In Hindu mythology, who is the god of death?

  Yama

- ## 3. Yama, the god of death in Hinduism, uses what animal as his transport?

  Buffalo

- ## 4. Who wrote the Mahabharata?

  Lord Ganesh

- ## 5. Which Indian fesival is celebrated once every twelve years?

  Kumbhamela

- ## 6. Who is the god of fertility, wealth and cattle?

  Pushan

- ## 7. Who is a moon goddess whose name means 'divine favor'?

  Anumati

- ## 8. Who was an ancient goddess who existed from before the beginning of time?

  Ammavaru

- ## 9. What animal is, are Ganapathi's vehicle?

  Mouse

- ## 10. Who is the god of the sun and brother of Varuna?

Mitra

- [11. Who is the goddess of speech, wisdom and learning?](#)

Saraswati

- [12. Who once was the god of storms, winds and Death?](#)

Rudra

- [13. She has four arms, representing the four spiritual virtues. Who is this goddess?](#)

Lakshmi

- [14. Who is the god of the Pole Star?](#)

Dhruva

- [15. Who were the male guardians of the air, forests and mountains?](#)

Gandharvas

- [16. As a form of Parvati, this goddess lured demons to their death. Who is she?](#)

Ambika

- [17.Who is the female half of Brahma?](#)

Satrap

- [18. Lord Dattatreya is confluence of Bramha, Vishnu and who else?](#)

Maheshwara

- [19.Vishnu is a dwarf in which of his avatars?](#)

Vamana

- [20.According to Ramayana who was Lakshmana's mother?](#)

Sumitra

- [21. Is it possible to run program without main() function?](#)

Ideally No but remember pragma directives allows few function to be executed before and after main() function

- ## 22.How many main() function we can have in our project?

  We can't have more than one main() function in a project.

- ## 23.Who invented Java language?

  James Gosling along with his team members Mike Sheridan and Patrick Naughton developed Java language.

- ## 24.Is it true that a function may have several declaration, but only one definition.

  True:Declaration like int sum(int, int); is allowed number of times but definition int sum(int a, int b) { return a+b; } is allowed only one time. Multiple definition of same function is compilation error (redefinition error)

- ## 25.Is the following statement a declaration or definition extern int i;

  Declaration

- ## 26.Which programming language is more faster among these?

  Execution flow (faster to slower) Binary -> Assembly -> C -> C++ > Java / PHP / VB

- ## 27.When C Language was invented?

  1972

- ## 28.The concept of two functions with same name is know as?

  Function Overloading

- ## 29.Can we declare function inside structure of C Programming?

  No, C doesn't support but C++

- ## 30.What is the job of Assembler in C programming?

  It converts a assembly language program into machine language

- ## 31.The name "JAVA" is known to the world as?

An Island in Indonesia, Indonesia is a group of Volcanic Islands with Java sea on one side.

- ## 32.Which company owns Java at present?

  Oracle acquired Sun Microsystems in the year 2010.

- ## 33.Which laboratory was Java invented or developed in?

  Sun Microsystems

- ## 34.Which compilation unit is responsible for adding header files content in the source code?

  Preprocessor

- ## 35. What is the Latest Version of C Language?

  C18 (previously known as C17) is the informal name for ISO/IEC 9899:2018, the most recent standard for the C programming language, published in June 2018. It replaced C11 (standard ISO/IEC 9899:2011).

- ## 36. The ASCII code of '0' (zero) is?

  48D

- ## 37.What is the original name of Java Programming language?

  OAK, Java was named after an OAK tree outside James Gosling's office.

- ## 38. Numbers are stored and transmitted inside a computer in which format?

  Binary form

- ## 39.Is it possible to return two values by any function?

  No, Function can return only one value. If you want to return group of values then create a structure and return it.

- ## 40.Java is a Successor to which programming language?

  C++, it introduced OOPs (Object Oriented Programming) concepts which are adopted by Java.

Coding Programs for preparation:

1. How do you find the largest and smallest number in an unsorted integer array?
2. How do you find all permutations of a string?
3. To check if two numbers are equal without using arithmetic operators or comparison operators.
4. Print Hello World without semicolon within double quotes.
5. C program to print your name 15 times without using any loop or goto statement
6. Program to print source code as program output
7. C++ program to keep calculate the sum of the digits of a number until the number is a single digit
8. Check if Armstrong Number