

HCL Recruitment Process

Company Overview

HCL Technologies is an IT specialist corporation works in the field of programming improvement. It was established in 1976 and headquartered in Noida, India. The main benefits provided by the company are R&D and Technology administrations, BPO Services, IT Hardware, Enterprise and Applications Consulting, Remote Infrastructure Management, and so on. HCL Technologies are working around the world over 32 nations and has around 116,000+ employees.

Eligibility Criteria:

1. Candidate must have 60% throughout in academics (class X, XII, Graduation, and Post-Graduation).
2. No education gap of more than one year.
3. Candidate should have good knowledge of C, C++, and JAVA.
4. Engineering Candidates of 2018 are eligible to apply.

Selection Process:

The selection process of the company consists of 3 rounds. These rounds are as follows:

The Pattern of Written Exams:

Sections	No of Questions
Quantitative Ability	15
Reasoning	15
English	15
Technical Ability	15
Total	60

Note: The total time given to the question is 60 minutes. There is no negative marking in the exam.

Round 1: The first round consists of 60 Multiple Choice Question. There is no negative marking. This test would cover the following topics.

Quantitative Ability

- Number System
- HCF & LCM
- Average
- Profit & Loss
- Percentage
- Time, Speed & Distance

Reasoning Ability

- Coding-Decoding
- Blood Relation
- Series
- Logical Reasoning
- Statement and Arguments

English

- Spotting Errors
- Antonyms
- Synonyms
- One Word Substitution
- Ordering of Sentences

Technical Ability: In this Section, they asked the question on JAVA, Operating System, C++, Networking and DBMS.

Round 2: In this round, they asked the technical questions from JAVA, OOPS, C Language, DBMS.

Round 3: The third round is HR interview. Students who clear the technical round are eligible for this round.

You may expect HR round like:

1. Tell us about yourself.
2. Why should we hire you?
3. What is the difference between Confidence and Over-Confidence?
4. How do you feel about working nights and weekends?
5. Can you work under pressure?
6. What makes me angry?
7. Where do you see yourself five years from now?
8. How much salary do you expect?
9. Why did you leave from your previous job?
10. On the scale of one to ten, rate me as an interviewer.

Most frequently asked technical questions in HCL.

1. What do you mean by Class Cast Exception?
2. Differentiate between Primary key and a Unique key.
3. Why java is considered as dynamic?
4. What is joins in SQL?
5. Differentiate between Method Overloading and Method Overriding.
6. What is the purpose of finalize () method in Java?
7. What is Synchronization?
8. What is the function of DBMS?

9. Difference between Abstract class and Interface.
10. What is the purpose of "Register" Keyword?

HCL Aptitude Questions

1) Nine Person went to a Hotel for taking their meals. Eight of them spent Rs 12 each on their meals and the ninth spent Rs 8 more than the normal use of all the nine. What was the aggregate cash spent by them?

- A. Rs.111
- B. Rs.121/
- C. Rs.117
- D. None of these

Show Answer

2) A batsman makes a score of 87 runs in the 17 innings and then increase his average by 3. Find his average after 17 innings.

- A. 40
- B. 36
- C. 39
- D. 45

Show Answer

3) The area between two stations A and B is 778 km. A train front the route from A to B at 84 km per hour and returns back to A with a uniform speed of 56 km per hour. Find the normal speed of train during the entire journey.

- A. 67.2 km/hr.
- B. 45.2 km/hr.
- C. 66.2 km/hr.
- D. None of these.

Show Answer

4) The total of a rational number and its equal is $\frac{13}{6}$. Find the number.

- A. $\frac{2}{3}$
- B. $\frac{3}{2}$
- C. $\frac{4}{2}$
- D. None of these.

Show Answer

5) The amount of two numbers is 184. If one-third of the one overtake one-seventh of the other by 8, find the minimum number.

- A. 72
- B. 70
- C. 62
- D. 42

Show Answer

6) Ramesh's salary was decreased by 50% and then subsequently increased by 50%. How much percent does he lose?

- A. 25%
- B. 35%
- C. 15%
- D. 45%
- E. 0%

Show Answer

7) The salary of a person reduced by 10%. By what percent should his reduced salary be raised so as to bring it as per with his original salary?

- A. $12\frac{1}{9}\%$
- B. $13\frac{1}{9}\%$
- C. $14\frac{1}{9}\%$
- D. $11\frac{1}{9}\%$

Show Answer

8) When the price of a product was decreased by 10%, then the number sold increased by 30%. What was the effect on total revenue?

- A. 17%
- B. 13%
- C. 14%
- D. 19%

Show Answer

9) If the numerator of the fraction is increased by 15% and the denominator is decreased by 8% then the value of the fraction is $\frac{15}{16}$. Find the original Fraction.

- A. $\frac{3}{4}$
- B. $\frac{4}{3}$
- C. $\frac{2}{3}$
- D. None of These

Show Answer

10) In the new spending plan, the cost of lamp fuel oil ascended by 25%. Of what amount of percent should a man decrease his utilization with the goal that his consumption of it doesn't increase?

- A. 10%
- B. 20%
- C. 30%
- D. 40%

Show Answer

11) The population of the town is 1,764,000. If it is increased at the rate of 5% per annum, what will be the population 2 years hence? What was it 2 years ago?

- A. 120000
- B. 130000
- C. 150000
- D. 160000

Show Answer

12) A 30% Loss on Cost Price is what percentage loss on Selling Price?

- A. 25%
- B. 30%
- C. 40%
- D. None of these

Show Answer

13) A man purchases a book for Rs.29.50 and offers it for Rs 31.10. Discover his gain percent.

- A. 8.1%
- B. 5.4%
- C. 9.8%
- D. 2.4%

Show Answer

14) A is twice as great a workman as B and together they complete a piece of work in 18 days. In how long will A alone entire the work?

- A. 23 days
- B. 27 days.
- C. 29 days.
- D. 31 days.

Show Answer

15) A can do a piece of work in 12 days. B is 60% more efficient than A. How long does B alone take to do the same activity?

- A. $7\frac{1}{2}$ days.
- B. $6\frac{1}{2}$ days.
- C. $5\frac{1}{2}$ days.
- D. None of these.

Show Answer

HCL Reasoning Questions

1) Find the missing equation in each of the following series:

1) 1, 6, 15? 45, 66, 91

- A. 25
- B. 26
- C. 27

D. 28

Show Answer

2) 2, 5, 9, 19, 37, ?

A. 73

B. 75

C. 76

D. 78

Show Answer

3) Newspaper: Press:: Cloth:?

A. Tailor

B. Textile

C. Fiber

D. Mill

Show Answer

4) Cattle: Herd:: Sheep:?

A. Flock

B. Swarm

C. Shoal

D. Mob

Show Answer

5) Mumbai: Maharashtra:: Trivandrum:?

A. Kolkata

B. Gujarat

C. Kerala

D. Sikkim

Show Answer

6) Menu: Food:: Catalogue:?

A. Rack

B. Newspaper

C. Library

D. Books

Show Answer

7) In a certain Code, TEACHER is written as VGCEJGT. How are CHILDREN written that code?

A. EJKNEGTP

B. EJKNFITP

C. EJKNFGTO

D. EJKNFGTP

Show Answer

8) Anil introduced Rohit as the son of the only brother of his father's wife. How is Rohit Related to Anil?

- A. Cousin
- B. Son
- C. Son-In-Law
- D. Brother

Show Answer

9) Pointing out to the lady- Rajan's said: "She is the daughter of the woman who is the mother of the husband of my Mother." Who is the lady to Rajan's?

- A. Aunt
- B. Granddaughter
- C. Daughter
- D. Sister-in-Law.

Show Answer

10) A man pointing to the photograph says, "The lady in the photograph is my nephew's maternal grandmother". How is the woman in the photo identified with the man's sister who has no other sister?

- A. Cousin
- B. Sister
- C. Mother
- D. Mother-in-law

Show Answer

11) Find the number that can be put in place of the question mark. 3 12 7 26 15 b?

- A. 54
- B. 45
- C. 35
- D. 54

Show Answer

12) Find the number that can be put in place of the question mark. 3 12 7 26 15 b?

- A. 13
- B. 14
- C. 18
- D. 20

Show Answer

13) in the series

6 4 1 2 2 8 7 4 1 2 5 3 8 6 2 1 7 1 4 1 3 2 8 6

How many pairs of successive numbers have a difference of two each?

- A. Four
- B. Five
- C. Sixth
- D. Seven

Show Answer

14) How many such of 5s are there in the following numbers sequence each of which is immediately preceded by 3 or 4 but not immediately followed by 8 or 9?

3 5 9 5 4 5 5 3 5 8 4 5 6 7 3 5 7 5 5 4 5 2 3 5 1 0

- A. Four
- B. Three
- C. Five
- D. None

Show Answer

15) ELFA, GLHA, ILJA, _____, MLNA

- A. OLPA
- B. KLMA
- C. LLMA
- D. KLLA

Show Answer

HCL English Questions

ANTONYMS:

1) Capable

- A. Disable
- B. In able
- C. Unable
- D. Miss able

Show Answer

2) Swarmed

- A. Busy
- B. Congested
- C. Quiet
- D. Deserted

Show Answer

3) Composure

- A. Resentment
- B. Dubiousness
- C. Duplicity
- D. Excitement

Show Answer

SYNONYMS:

4) Thriftiness

- A. Foolishness
- B. Extremity
- C. Enthusiasm
- D. Economy

Show Answer

5) A sleeping disorder

- A. Lethargy
- B. Sleeplessness
- C. Drunkenness
- D. Unconsciousness

Show Answer

6) Physically we are presently all neighbors, however mentally. We are to one another.

- A. primitives
- B. complimentary
- C. strangers
- D. cowards

Show Answer

7) At the point when their examinations are finished, the youngsters happily the books they had been reading.

- A. shelve
- B. sidetrack
- C. overthrew
- D. abandons

Show Answer

8) The criminal all the cash.

- A. made up
- B. made off with
- C. made do with
- D. made great

Show Answer

SPELLING:

9) (Choose the correct word)

- A. Grief
- B. Breif
- C. Recieve
- D. Diceive

Show Answer

10) (Choose the correct word)

- A. Occured
- B. Occurad

- C. Occurred
- D. Occurred

Show Answer

ONE WORD SUBSTITUTES

11) Murder of a sibling

- A. Patricide
- B. Regicide
- C. Homicide
- D. Fratricide

Show Answer

12) To cause troops and so forth to spread out in availability for the fight to come

- A. Disperse
- B. Deploy
- C. Collocate
- D. Align

Show Answer

13) A voice sufficiently uproarious to be heard

- A. Audible
- B. Applaudable
- C. Laudable
- D. Oral

Show Answer

14) A light cruising watercraft constructed extraordinarily to race

- A. Canoe
- B. Yacht
- C. Frigate
- D. Dinghy

Show Answer

15) One who is responsible for the gallery?

- A. Curator
- B. Supervisor
- C. Caretaker
- D. Warden

Show Answer

HCL Technical Questions

1) The FIFO method

- A. executes first the activity that last entered the line
- B. executes first the activity that initially entered the line

- C. execute first the activity that has been in the line the longest
- D. executes first the activity with the slightest processor needs
- E. None of the above

Show Answer

2) The register or principle memory area which contains the successful location of the operand is known as

- A. pointer
- B. indexed enroll
- C. special area
- D. scratch cushion
- E. None of the above

Show Answer

3) A report generator is utilized to

- A. update documents
- B. print documents on paper
- C. data section
- D. All of the above
- E. None of the above

Show Answer

4) Which of the subsequent is a database executive's capacity?

- A. database outline
- B. backing up the database
- C. performance observing
- D. user coordination
- E. All of the above

Show Answer

5) Every one of information documents has a _____ that depicts the manner in which the information is put away in the record.

- A. File structure
- B. Records
- C. Fields
- D. Database
- E. None of the above

Show Answer

6) When you preclude parameters from a function call, qualities can be given by

- A. formal parameters
- B. reference parameters
- C. overloaded parameters
- D. default parameters

Show Answer

7) The primary component in a string is

- A. the name of the string
- B. the first character in the string
- C. the length of the string
- D. the name of the exhibit holding the string

Show Answer

8) The compiler changes over your C++ guidelines into _____

- A. edited code
- B. object code
- C. source code
- D. translated code

Show Answer

9) Any #include documents may contain

- A. constants
- B. variables
- C. functions
- D. All of the above

Show Answer

10) The functions that take static to set the bits of the count is _____

- A. set ()
- B. bitset ()
- C. ios ()
- D. flag()

Show Answer

11) Which of the accompanying summation activities is performed on the bits to check an error identifying code?

- A. Codec
- B. Coder-decoder
- C. Checksum
- D. Attenuation

Show Answer

12) The innovative work office at your office has been exploring different avenues regarding distinctive advances to help enhance the execution of the system. One gathering has been inspecting the utilization of a broadband system versus a based band organizes. Select the right articulation about broadband and baseband.

- A. Broadband systems convey a few stations on a solitary link, though in a baseband arrange a few links convey one channel
- B. Baseband systems convey a solitary station on a solitary link, while broadband systems convey a few stations on a solitary link
- C. Baseband alludes to the neighborhood, and broadband alludes to wide region systems.
- D. Baseband works at a standard piece rate, though broadband may work at various rates as required
- E. Broadband and baseband allude to the distinctive frequencies at which infrared works at that point transmitting signals in specific conditions

Show Answer

13) An error identifying code embedded as a field in a block of information to be transmitted is known as

- A. Frame check arrangement
- B. Error distinguishing code
- C. Checksum
- D. flow control
- E. None of the above

Show Answer

14) The least expensive modems can transmit

- A. 300 bits every second
- B. 1,200 bits every second
- C. 2,400 bits every second
- D. 4,800 bits every second
- E. None of the above

Show Answer

15) What is the standard number of bits transmitted at the same time in parallel information transmission utilized by microcomputers?

- A. 16
- B. 9
- C. 8
- D. 4
- E. None of the above

Show Answer

HCL Technical Questions

1) Does every class have a Constructor?

Yes, every class needs a Constructor. It may be Parameterized or Default. If the user does not define a constructor within a class, the default constructor is always included in that code.

The objective of Constructor is to initialize an object called object initialization. Constructors are mainly created for initializing an object.

2) How Java enable High Performance?

Java uses a Just-In-Time Compiler to enable high performance. Just-In-Time Compiler is a program that turns Java bytecode, which is a program that contains an instruction that must be interpreted into instruction that can be sent directly to the processor.

3) Why is java considered as dynamic?

It is designed to change the evolving environment. Java can carry an extensive amount of runtime information that can be used to verify and resolve access to the object at runtime.

4) What is joins in SQL?

Joins is nothing but connecting two or more table to fetch the record from two or more databases.

5) Can we have Private Constructor in Java?

Private Constructor is used if you do not want other class to instantiate the object. Private Constructor is used in Singleton design Pattern, Factory Method Design Pattern.

6) Differentiate Between Primary Key and Unique Key.

Primary Key	Unique Key
1. In a Primary key, there should be only one primary key in a table.	1. In A Unique key, there can be more than one unique key in a table.
2. Primary key will block duplicate value and a null value.	2. Unique key will block duplicate value and accept a null value.

7) Differentiate between Method Overloading and Method Overriding.

Method Overloading	Method Overriding
1. Method Overloading is used to gain the readability of the program.	1. Method Overriding is used to provide the specific implementation of the method that already provided by the superclass.
2. In the case of Method Overloading, the parameter must be different.	2. In the case of Method Overriding, the parameter must be equal.
3. Overloading happens at Compile time.	3. Overriding happens at runtime.
4. The Return type of method does not matter in case of method overloading it can be the same or different.	4. In the case of method Overriding, the return type must be the same.
5. you can overload a static, final and private method in Java	5. You cannot override a static, final and private method in Java.

8) What is the purpose of finalize () method in Java?

Finalize () method in java is a special method much like the main method in java. Finalize () method is called before garbage collector reclaims the object, its last chance for any object to perform clean up activity i.e. releasing any fixed order resources held, terminating connection if open etc.

9) Why can static method not override?

A static method cannot override because the static method is bound with class whereas instance method is bound with an object. Static method belongs to the class area and Instance method belong to the heap area.

10) What is singleton Class?

Singleton Class limited the number to one but allowing the flexibility to create more object if the situation changes.

11) Can we override java main method?

No, because main is a Static Method.

12) What is Class Cast Exception?

Class Cast Exception is thrown by java when you try to cast an object of one data type to another data type. Java allows us to cast the variable of one type to another as long as the casting happens between compatible data type.

13) Why polymorphism is used in Java?

The good reason for why polymorphism is a need in Java because the concept is extensively used in implementing inheritance. It plays an important role in allowing the object having a different internal structure to share the same external interface.

14) What is an Abstract class?

An Abstract class is one that is not used to create an object. It is only used as base class for the other class. The Abstract class is always public or friendly.

Syntax:

```
public abstract class class_name
{
    //class member
}
```

15) Can I have Private Constructor in Abstract Class?

Abstract Class can have Private Constructor But that class cannot be extended by another class. Alternatively, of adding a static inner class inside the Abstract Class and extends that Abstract Class.

HCL HR Interview Questions

1) Tell us about yourself.

This is the most common questions asked for both fresher's as well as experienced candidates. Well, you should answer this question in the following way:

“

Good Morning Sir/Mam

Hello, this is Ginni Bhatia. I belong to Kurukshetra. I have Completed MCA from Panipat Institute of Engineering and Technology College, in the specialization of Computer Science with an aggregate of 70% which is affiliated in Kurukshetra University. I have done B.Com (VOC) from Dayanand Mahila College with an aggregate of 65% which is also affiliated in Kurukshetra University. And I have also done Post Graduate Diploma in Computer Application (P.G.D.C.A) with an aggregate of 6.9(CGPA) from Lovely Professional University. My hobbies are singing a song, Dancing, Watching Movies and I love Web Designing. My strength is that I am Honest, Sincere, Responsible, and Positive. My weakness is that I am lazy. Talking about my achievements, I got certified in Singing level Competition. I have completed my Academic Project is ERP SYSTEM. My short-term goal is to be a part of your Company. My long-term goal is to be successful in every parameter of this company.

That's all about me sir.

Thanks for giving me time to introduce myself.

”

2) Why should we hire you?

As a Fresher, It is a great opportunity for me to work in a good company which helps me for the better career.

3) What is the difference between Confidence and Over-Confidence?

Confidence: - I can do it.

Overconfidence: - Only I can do it.

4) How do you feel about working nights and weekends?

Yes, if the Company needs me then I am ready to work at any time.

5) Can you work under pressure?

Yes, I can work under pressure; the pressure is nothing but encourages to do work sincerely.

6) What makes you angry?

I get angry when someone putting me down.

7) Where do you see yourself five years from now?

I can see myself growing with this company and reaching a position where I become valuable assets for this organization.

8) How much salary do you expect?

As a fresher, I would like to prefer Company norms.

9) Why did you leave your previous job?

Sir/mam, it's a career move. I have learned a lot from my past job.

But now, I am focused on a new challenge.

10) On the scale of one to ten, rate me as an interviewer.

Sir, you are more knowledgeable, more experienced than me I am not on a level to judge you.