

## CAPGEMINI



### About the Company

Capgemini is a French multinational management consulting corporation headquartered in Paris, France. It is one of the world's largest consulting, technology and outsourcing companies with 180,000 employees in over 40 countries. The company registered a net revenue of €11.915 billion and a net profit of €1.262 billion in the year 2015. The company has been led by Paul Hermelin, the chairman and CEO of the Capgemini group, ever since his appointment in December 2001.

### Eligibility for Entry Level Jobs:

- The student should be a B.Tech, B.E, MCA graduates with first class marks.
- The student should secure a minimum of 60% from SSC onwards.
- The student should be a regular full time student.
- The student should not have any backlogs.

### Capgemini Selection Process

ROUND 1	Online written test + Essay Writing	Cocubes
ROUND 2	Technical Interview	
ROUND 3	HR Interview	



### Written test:

Aptitude test: 32 questions

*Duration :50 minutes*

Essay writing: 1 question

*Duration:30 minutes*

Negative marking: no

**I Quantitative Ability 16 Questions**

**II Reasoning Ability 16 Questions**

### Topics to Focus:

#### **Quantitative Ability (16 Questions )**

- Time based problems
- Profit and loss
- Permutations and combinations
- Geometry
- Heights and distances
- Algebra
- Ratios

#### **Reasoning Ability( 16 Questions)**

- Flow chart
- Graph based questions
- Venn diagram
- Conditional statements
- Blood relations

#### **Essay Writing**

In this section a topic is given and 300 to 400 words are to be written about the topic. 30 minutes is allotted for this section. Some previously asked topics are as follows.

- Smoking
- Heal earth heal yourselves
- Impact of social media
- Human dependence on technology
- Effects of cellphone usage in teen agers

## TECHNICAL AND HR Interview

General questions on family background, interests is asked. Questions on project and area of specialization is also asked. Attitude of the candidate is tested .

Some Frequently asked questions in these rounds are as follows.

Technical Interview Questions:

- Is C or C++ Advantageous and why?
- Write a program on sorting a string in alphabetic order
- What is deadlock
- What is OOPs?
- Tell me about your project
- What is overloading and overriding

HR Interview Questions:

- Tell me about yourself
- What are your strengths
- Are you willing to relocate
- What will you do if you are not selected

The above information is based on the feedbacks received from the students who attended Capgemini drives

HCL



### About the Company

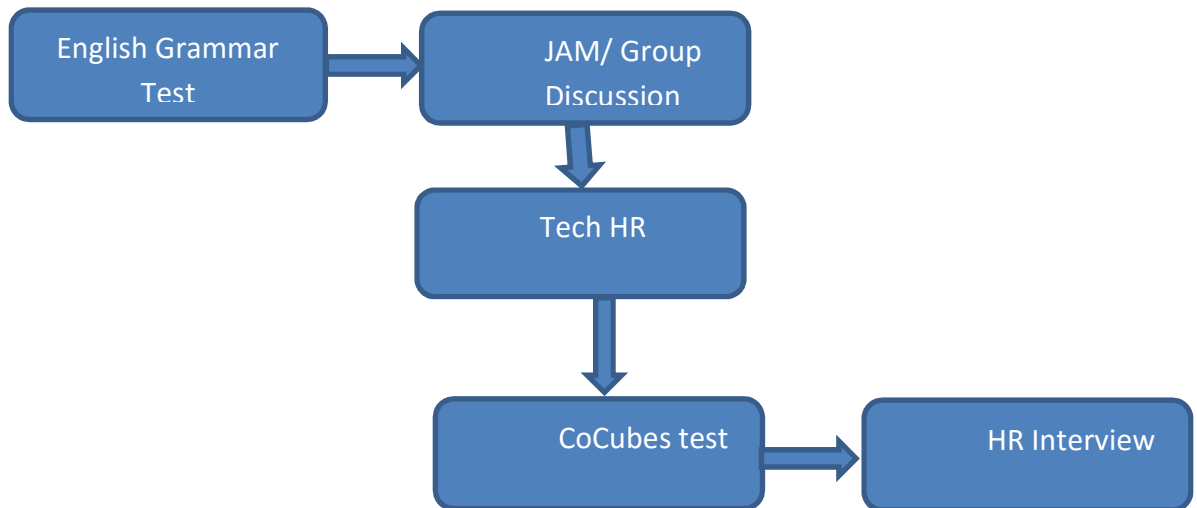
HCL Technologies limited (an acronym for Hindustan Computers Limited) is a multinational IT Services company. The company is head quartered in Noida, Uttar Pradesh and has operations in 34 countries. The company registered a profit of US\$ 1.164 billion in the financial year 2015 and Mr Anant Gupta is the current CEO of the company. The company currently has an employee strength of more than 1 lakh.

### Eligibility for Entry Level Jobs:

- Candidates who have hold B.E/ B.Tech/ M.E/ M.Tech/ M.C.A (Computer Science, Electronics, Electrical, IT, IS)/ B.Sc (Computer Science, Mathematics, Electronics, Statistics, IT)/ BCA degree
- You must maintain 65% in 10th class, 12th standard, Degree and Post-graduation (if applicable) with no standing arrears or backlogs.
- Candidates must have Good communication skill.

### HCL Selection Process:

ROUND 1	English Grammar Test
ROUND 2	JAM/ Group Discussion
ROUND 3	Tech HR
ROUND 4	CoCubes test
ROUND 5	HR Interview



### English Grammar test

Total number of questions: 20questions

*Duration : 10 minutes*

Negative marking: no

**Grammar based questions on Prepositions, Conjunctions is asked. This is an elimination round**

### GROUP DISCUSSION

Students are divided in to groups of 10 and each student is given specific time and asked to talk about themselves. Generally 3 to 4 students in a batch are selected for the next round.

Basic Communication skills and the fluency of the student is tested.

### Technical Interview

Basic technical knowledge of the students is tested in this round and 65% of the students attending this round qualify to the next round. Some of the frequently asked questions in this round are given below

- How to find loop in singly linked list
- Reverse singly linked list
- How to find whether a tree is fully balanced or not
- How DFS transverse

- Explain about switches and routers
- C puzzle to write two separate print statements
- What is far and generic pointer
- What is the main difference between Java and C++
- Difference between C and C++
- What was your project
- Your role in the project
- Write the pseudocode
- Difference between flow chart and pseudo code
- What is bubble sort, heap sort, merge sort
- Types of DBMS
- SQL queries
- Swapping of two elements not using the third one and with using the third one

### Co cubes test

Total number of questions: 60questions

*Duration : 60 minutes*

Negative marking: no

<b>I Quantitative Ability</b>	<b>15 Questions</b>
<b>II Reasoning Ability</b>	<b>15 Questions</b>
<b>III Verbal ability</b>	<b>15 Questions</b>
<b>IV Computer Programming ability</b>	<b>15 Questions</b>

## Topics to Focus:

### **Quantitative Ability ( 15 Questions)**

- Time and work
- Time and distance
- Ratio and proportion
- SI and CI
- Problems on Ages
- Numbers
- Profit and loss
- Permutation and combinations
- Chain rule, odd man out series
- Probability
- percentages

### **Reasoning Ability (15 Questions )**

- Coding and decoding
- Problems on relations
- Sequence and series
- Syllogisms
- Seating arrangement
- Direction sense
- Logical sequence of words

### **Verbal ability ( 15 Questions)**

- Synonyms
- Antonyms
- Sentence completion
- Passage based questions
- Idioms phrases
- Analogy
- Ordering of sentences
- One word substitutes

### **Computer Programming ability( 15 Questions)**

- Predict errors of programs

- Estimate correct output
- Data structure
- C, C++
- Which data type will we use for true/ false condition
- Which loop will execute body before condition
- Which is not a datatype

### HR Interview

This is the final round in the selection process and candidates are briefed about the company work culture and what is expected out of them. This is a friendly round and basic HR questions are asked in this round. Some of the FAQ's in this round are given below.

- Interests
- How will you grade your communication skill out of 10
- Tell me about yourself
- Why should I hire you? Why not the 9 candidates earlier than you?
- What is the full form of HCL
- Why do you want to join HCL
- Carrier objective
- Hobbies
- Tell me about your family

The above information is based on the feedbacks received from students who attended HCL drives.