

Campus Recruitment Process



BY – Rahul Agrahari

Capgemini Recruitment Process

Technical Assessment – Pseudo code



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graph TD; A[Technical Assessment – Pseudo code] --> B[MCQ Based English Communication Test]; B --> C[Game Based Aptitude Test]; C --> D[Behavioural Competency Profiling]; D --> E[Technical and HR Interview];
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The diagram illustrates the Capgemini Recruitment Process as a sequential flowchart. It consists of five colored rectangular boxes arranged in a descending staircase pattern from top-left to bottom-right. Each box is connected to the next by a light blue downward-pointing arrow. The steps are: 1. Technical Assessment – Pseudo code (orange box), 2. MCQ Based English Communication Test (teal box), 3. Game Based Aptitude Test (purple box), 4. Behavioural Competency Profiling (red box), and 5. Technical and HR Interview (green box).

MCQ Based English
Communication Test

Game Based Aptitude Test

Behavioural Competency
Profiling

Technical and HR Interview



**Campus Placement
Papers & Test Pattern**



EXAM PATTERN

Candidates should go through a three stage selection process to get recruited in Birlasoft:-

- Written Exam**
- Group Discussion**
- Technical Interview**
- HR Interview**

WRITTEN EXAM

QUANTITATIVE APTITUDE	20
ENGLISH	10
TECHNICAL	20
TOTAL	50 (1 hr)

BIRLASOFT

- **Time allotted for the written exam is 60 minutes. There is negative marking of $\frac{1}{4}$ marks.**
- **Quantitative Aptitude section consists of math's questions from the topics like algebra, time & work, speed distance time, probability, ratios, percentages, etc.**
- **Verbal section questions were from the topics like synonyms, antonyms, identification of correct sentence etc.**
- **Technical section questions were from topics like DBMS like normalization, JAVA, C and OOPS.**
- **Overall the level of the paper is easy to moderate. The candidates who clear the written exam only qualify for the next round.**

A grayscale background image showing a person's hand holding a pen and writing on a notepad. A cup of coffee is visible in the background.

L&T INFOTECH

L&T Infotech Test Pattern and Syllabus

EXAM PATTERN

L&T Recruitment happens every year to select new candidates. The selection process of L&T consists of following rounds:-

- Online Test**
- Technical Interview**
- HR Interview**

ONLINE TEST

Sections	Number of Question	Time Allotted (In Minutes)
Quantitative Aptitude	10	10
Logical Reasoning	10	10
Verbal Ability	10	10
Technical Skills	40	40
Coding Skills	1	40
Psychometry	86	20
Writing Skills	1	10

SECTION-1

- In the first section, you will have to attempt 10 questions of Quantitative aptitude in 10 minutes.
- Questions could be asked from
- [Time and work](#)
- [Averages](#)
- [Percentages](#)
- [Profit and loss](#)
- Number system
- Geometry
- [Probability](#)
- [Clocks](#) and [calendars](#)
- Number series
- [Mixture and alligation](#)

SECTION - 2

- In the second section, there will be 10 logical reasoning questions and the time allotted is 10 minutes.
- [Blood relations](#)
- [Syllogism](#)
- [Coding and Decoding](#)
- [Directions & Distance](#)
- [Data Sufficiency](#)
- Statement & Conclusion
- Puzzle
- Arrangements
- Seating arrangement
- Coding Pattern & Number series
- Pattern recognition
- Alphabet series
- Analogy & Arrangement

SECTION - 3

- The verbal ability round consists of 10 questions that will have to be attempted in 10 minutes.
- Synonyms
- Antonyms
- Error Identification
- Sentence Improvement & Correction
- Sentence completion
- Fill in the blanks
- Passage Completion
- Reading Comprehension
- One word substitution

SECTION - 4

- This round consists of questions to test your technical skills. There are a total of 40 questions ranging from topics such as
 - C
 - C++
 - SQL
 - Operating System
 - HTML
 - SDLC
 - Algorithms
 - Networking.

SECTION – 5,6,7

Section 5:-

- This section is used to test your coding skills. You will be given one question and the time allotted is 40 minutes. To brush up with your coding skills .

Section 6:-

- The Psychometry section consists of 86 questions that will have to be attempted in 20 minutes.

Section 7:-

- The final section involves paragraph writing. Here your writing skills will be tested. The time allotted to complete this section is 10 minutes.

Note: The time allotted is 140 minutes and there is no negative marking.



DATA
SUFFICIENCY

REASONING

By – Rahul Agrahari

What is Data Sufficiency?

Data sufficiency question test our ability to quickly analyze a collective set of data or information and figure out whether the available piece of information is sufficient to do the job or not.

Note :- In these type of questions, you do not have to find out the exact answer.



**Don't
assume**

DON'Ts

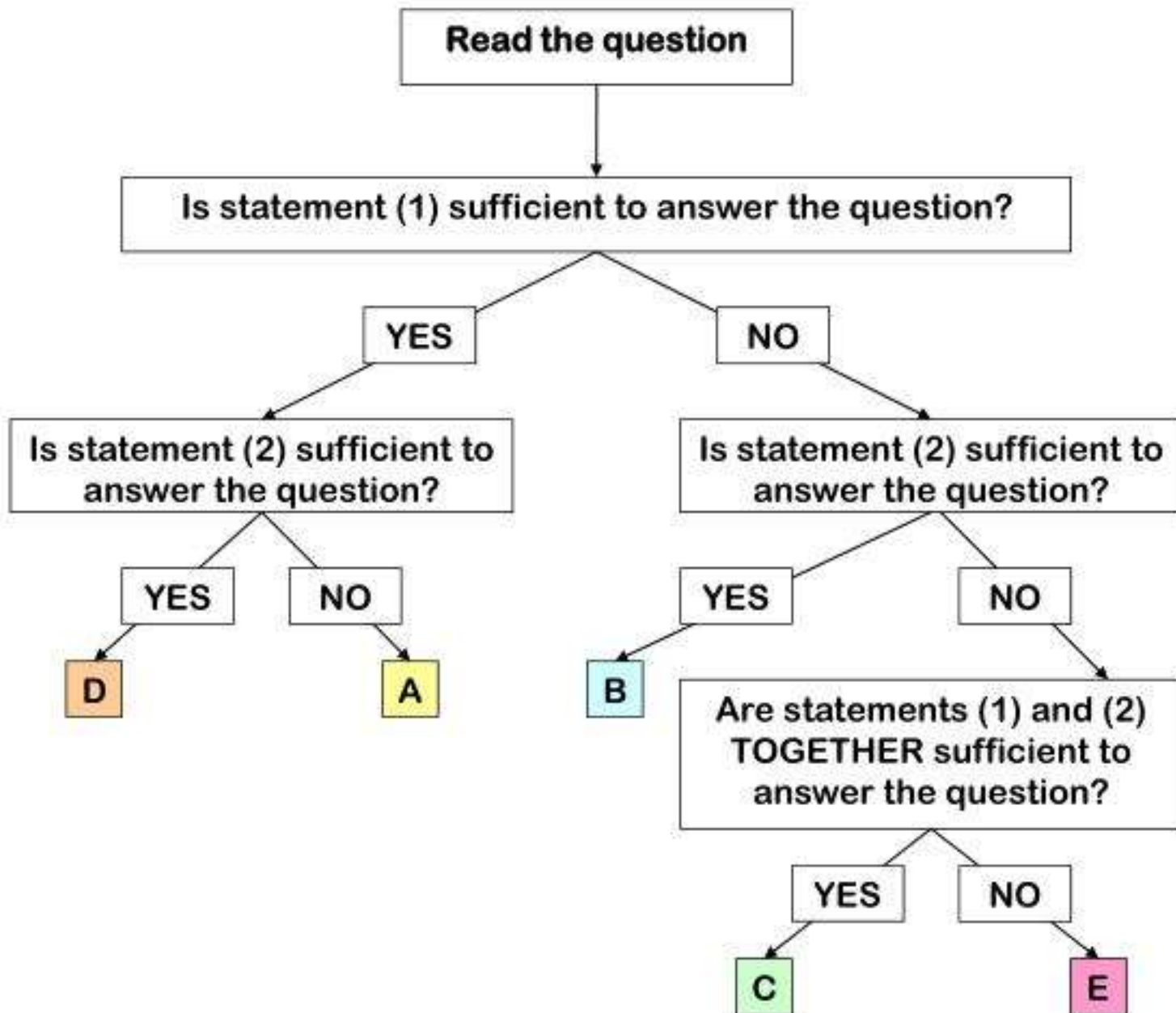
**Don't solve
for answer**

**Use
elimination**

DOs

**Keep track
of time**

Data Sufficiency Flow Diagram



QUESTION

Question: In which year was Rahul born ?

Statements:

I- Rahul at present is 25 years younger to his mother.

II- Rahul's brother, who was born in 1964, is 35 years younger to his mother.

A. I alone is sufficient while II alone is not sufficient

B. II alone is sufficient while I alone is not sufficient

C. Either I or II is sufficient

D. Neither I nor II is sufficient

E. Both I and II are sufficient

EXPLANATION

Answer: Option E

Explanation:

From both I and II, we find that Rahul is $(35 - 25)$
= 10 years older than his brother, who was
born in 1964. So, Rahul was born in 1954.

QUESTION

Question: What will be the total weight of 10 poles, each of the same weight ?

Statements:

I- One-fourth of the weight of each pole is 5 kg.

II- The total weight of three poles is 20 kilograms more than the total weight of two poles.

A. I alone is sufficient while II alone is not sufficient

B. II alone is sufficient while I alone is not sufficient

C. Either I or II is sufficient

D. Neither I nor II is sufficient

E. Both I and II are sufficient

EXPLANATION

Answer: Option C

Explanation:

From I, we conclude that weight of each pole = $(4 \times 5) \text{ kg} = 20 \text{ kg}$.

So, total weight of 10 poles = $(20 \times 10) \text{ kg} = 200 \text{ kg}$.

From II, we conclude that:

Weight of each pole = (weight of 3 poles) - (weight of 2 poles) = 20 kg.

So, total weight of 10 poles = $(20 \times 10) \text{ kg} = 200 \text{ kg}$.

QUESTION

Question: How much was the total sale of the company ?

Statements:

I- The company sold 8000 units of product A each costing Rs. 25.

II- This company has no other product line.

A.I alone is sufficient while II alone is not sufficient

B.II alone is sufficient while I alone is not sufficient

C.Either I or II is sufficient

D.Neither I nor II is sufficient

E.Both I and II are sufficient

EXPLANATION

Answer: Option E

Explanation:

From I, total sale of product A = Rs. $(8000 \times 25) =$
Rs. 200000.

From II, we know that the company deals only in
product A.

This implies that sale of product A is the total
sale of the company, which is Rs. 200000.

QUESTION

Question: The last Sunday of March, 2006 fell on which date ?

Statements:-

I- The first Sunday of that month fell on 5th.

II- The last day of that month was Friday.

A. I alone is sufficient while II alone is not sufficient

B. II alone is sufficient while I alone is not sufficient

C. Either I or II is sufficient

D. Neither I nor II is sufficient

E. Both I and II are sufficient

EXPLANATION

Answer: Option C

Explanation:

From I, we conclude that 5th, 12th, 19th and 26th of March, 2006 were Sundays.

So, the last Sunday fell on 26th.

From II, we conclude that 31st March, 2006 was Friday. Thus, 26th March, 2006 was the last Sunday of the month.

QUESTION

Question: Which direction is Sunny facing now ?

Statements:

- I- If Sunny turns to his right and again turns to his right, he will be facing North.
- II- If Sunny walks some distance and turns left and again walks some distance, then his face will be towards left of Dinesh who is facing South.

- A.** I alone is sufficient while II alone is not sufficient
- B.** II alone is sufficient while I alone is not sufficient
- C.** Either I or II is sufficient
- D.** Neither I nor II is sufficient
- E.** Both I and II are sufficient

EXPLANATION

Answer: Option C

Explanation:

From I, we conclude that Sunny is facing South, since a person facing South shall face North on turning to his right, twice.

From II, we know that after walking, Sunny shall face towards left of Dinesh facing South i.e. East and a person walking southwards shall face East on turning to 'his left.

Thus, Sunny is facing South.

QUESTION

Question:- What is the shortest distance between Devipur and Durgapur ?

Statements:-

I- Durgapur is 20 kms away from Rampur.

II- Devipur is 15 kms away from Rampur.

A.I alone is sufficient while II alone is not sufficient

B.II alone is sufficient while I alone is not sufficient

C.Either I or II is sufficient

D.Neither I nor II is sufficient

E.Both I and II are sufficient

EXPLANATION

Answer: Option D

Explanation:

Clearly, the distance of each village from Rampur is given in I and II. But nothing about their relative positions is mentioned. So, the distance between the two villages cannot be calculated.

QUESTION

Question: Vinod's and Javed's salaries are in the proportion of 4 : 3 respectively. What is Vinod's salary ?

Statements:-

I- Javed's salary is 75% that of Vinod's salary.

II- Javed's salary is Rs 4500.

A.I alone is sufficient while II alone is not sufficient

B.II alone is sufficient while I alone is not sufficient

C.Either I or II is sufficient

D.Neither I nor II is sufficient

E.Both I and II are sufficient

EXPLANATION

Answer: Option B

Explanation:

Statement I is merely an interpretation of the information contained in the question.

However, Vinod's salary can be ascertained from II as follows : Let Vinod's and Javed's salaries be $4x$ and $3x$ respectively. Then, $3x = 4500$ or $x = 1500$. Therefore Vinod's salary $= 4x = \text{Rs. } 6000$.

QUESTION

Question:- In a certain code, '13' means 'stop smoking' and '59' means 'injurious habit'. What do '9' and '5' mean respectively in that code ?

Statements:-

I- '157' means 'stop bad habit'.

II- '839' means 'smoking is injurious'.

A. I alone is sufficient while II alone is not sufficient

B. II alone is sufficient while I alone is not sufficient

C. Either I or II is sufficient

D. Neither I nor II is sufficient

E. Both I and II are sufficient

EXPLANATION

Answer:- Option C

Explanation:-

'59' means 'injurious habit' and '157' means 'stop bad habit' (from I). Thus, the common code number '5' stands for common word 'habit'. So, '9' represents 'injurious'. Hence, I is sufficient.

Also, '59' means 'injurious habit' and '839' means 'smoking is injurious'. Thus, the common code number '9' stands for common word 'injurious'. So, '5' represents 'habit'. Thus, II is also sufficient.,

QUESTION

Question:- How much money do Vivek and Suman have together ?

Statements:-

I- Suman has 20 rupees less than what Tarun has.

II- Vivek has 30 rupees more than what Tarun has.

A.I alone is sufficient while II alone is not sufficient

B.II alone is sufficient while I alone is not sufficient

C.Either I or II is sufficient

D.Neither I nor II is sufficient

E.Both I and II are sufficient

EXPLANATION

Answer:- Option D

Explanation:-

From I, we have: $S = T - 20$.

From II, we have: $V = T + 30$.

Thus, from both I and II, we have: $V + S = (T + 30) + (T - 20) = (2T + 10)$.

So, to get the required amount, we need to know the amount that Tarun has.

QUESTION

Question:- Five persons - A, B, C, D and E are sitting in a row. Who is sitting in the middle?

Statements:-

I- B is between E and C.

II- B is to the right of E.

III- D is between A and E.

A. Only I and II

B. Only II and III

C. Only I and III

D. All I, II and III

E. None of these

EXPLANATION

Answer:- Option D

Explanation:-

From I, the order is : E, B, C or C, B, E.

From II, the order is : E, B.

From III, the order is : A, D, E.

Combining the above three, we get the order as
: A, D, E, B, C. Clearly, E is sitting in the middle.

QUESTION

Question: Four subjects - Physics, Chemistry, Mathematics and Biology - were taught in four consecutive periods of one hour each starting from 8.00 a.m. At what time was the Chemistry period scheduled ?

Statements:

- I- Mathematics period ended at 10.00 a.m., which was preceded by Biology.
- II- Physics was scheduled in the last period.
- III- Mathematics period was immediately followed by Chemistry.

- **A.** Only I
- **B.** Either I only or II only
- **C.** Only II
- **D.** Only II and III
- **E.** Only I and either II or III

EXPLANATION

Answer:- Option E

Explanation:-

From I and II, we conclude that Mathematics period began at 9.00 a.m., Biology period began at 8.00 a.m. and Physics period began at 11 a.m. So, the Chemistry period began at 10.00 a.m.

From I and III, we conclude that Mathematics period ended and Chemistry period began at 10.00 a.m.

*Thank
you*

