



**Sanjivani College of Engineering, Kopargaon**

*(An Autonomous Institute Affiliated to SPPU, Pune)*

**DEPARTMENT OF TRAINING AND PLACEMENT**



## **PLACEMENT DRIVE REPORT 2024-25**

- ❖ **Company Name: - Avalara India.**
- ❖ **Eligibility Criteria – Computer, IT and MBA Engineering.**
- ❖ **There were three sections:-**
  - A) Pshycometric and Aptitude Test**
  - B) Technical Interview.**
  - C) HR Interview**

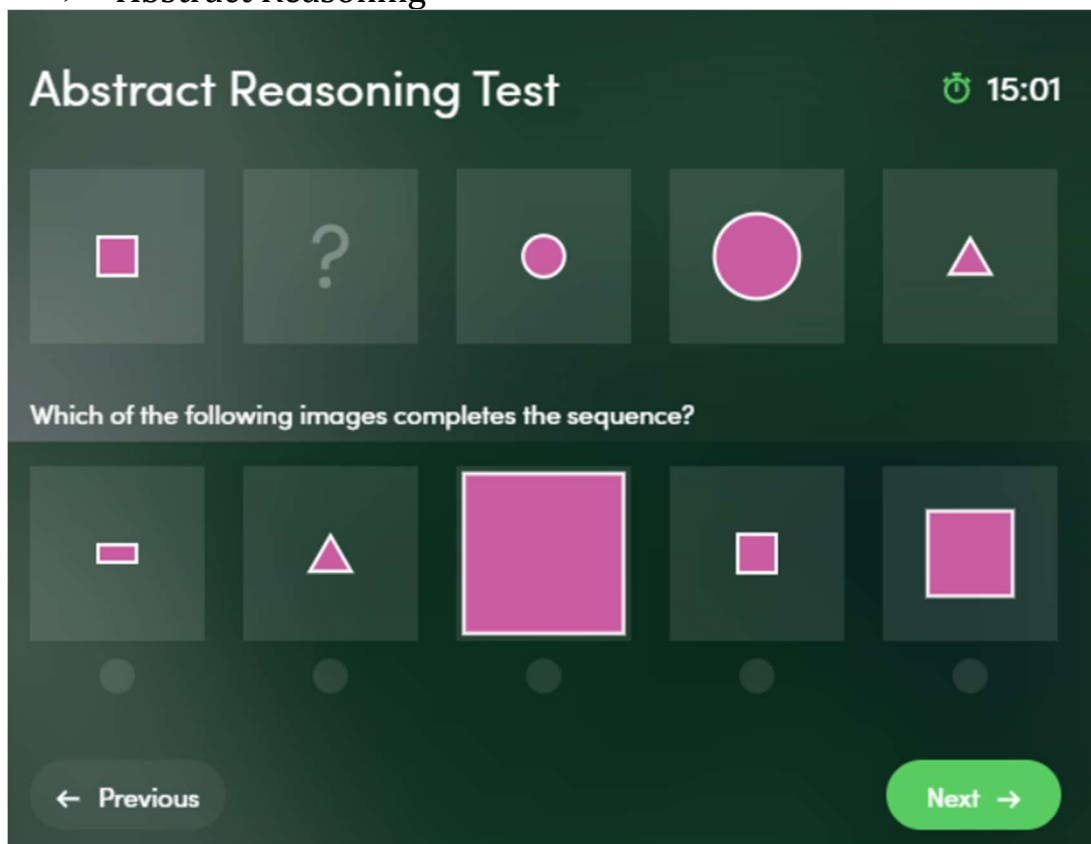
**SANJIVANI**  
GROUP OF INSTITUTES

## ❖ Placement Drive Questions: -

### A) Pshycometric and Aptitude Test

A psychometric test is an assessment designed to measure cognitive ability, personality or work behaviour, to indicate the potential of a job candidate to excel in a specific position or career. Psychometric testing takes various forms (eg numerical, mechanical, logical or verbal reasoning).

- Numerical Reasoning
- Verbal Reasoning
- Situational Judgement Assessment
- Diagrammatic Reasoning
- Abstract Reasoning



- Logical Reasoning
- Basic Numeray
- Analytical Reasoning

# Career Motivators Test

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Arrange the following statements according to their importance to you.

1

I work productively on a task even if I don't find it interesting. ⇄

2

I wouldn't work effectively in a position if it conflicted with my ethical principles. ⇄

3

Collaboration at work is an important motivating factor for me. ⇄

4

The comparison of my performance to that of others is something that makes me better at my work. ⇄

5

I work more efficiently when I have freedom in carrying out my work. ⇄

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Following a reduction in the number of applicants, the college has been asking students to evaluate faculty teaching performance for the last two years. The college's management announced that the purpose of these evaluations is to give information to faculty about teachers' strengths and weaknesses, and to allow those who make decisions about pay raises and promotions to reward the better teachers. Last week, Professor Burke, a recently retired senior lecturer at the college, wrote a letter in which he objected to these evaluations, claiming they compromise academic standards.

Proposed Assumption: There is more to the management's announced intentions than those mentioned by them in the passage.

A. True

B. Probably true

C. Insufficient data

D. False

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E. Probably false

- Cognitive Ability
- Spatial Reasoning
- Basic Comprehension

## **B) Technical Interview (Engineering)**

- Introduce yourself
- Family Background
- Resume based questions (Justification of data in resume)
- DSA
- Binary Search Code
- Binary Search Time Complexity
- Abstract Class
- Friend Class
- Reversal Linked list
- Interface
- Linked List code
- C++
- Map
- Linked List
- Database
- Agile
- What are OOP concepts?
- Inheritance and its types
- Sorting algorithm & Searching algorithm. What you will prefer?
- SQL
- Which algorithm you like and why to choose it ?
- JavaScript
- Java Realtime examples
- 4 pillars of OOPs
- Fibonacci code
- Singly Linked list
- Core concepts
- Code Optimization
- Can a constructor be made private? If yes, then how to use it.

### **B) Technical Interview (MBA)**

- Introduction
- Personal Qualities
- What motivates you/ inspires you?
- Marketing Situations
- Qualities
- Critical Thinking
- Are you flexible to work in tech as you have applied for sales.
- The position you are applying what skills are required for that?
- Which software's are you using in your mobile.
- Confidence required while answering these questions

### **C) HR Interview (Round 3)**

- Introduction
- Family Background
- Some personal situation is given
- Explain the given topic using realtime examples
- OOP 4 pillars
- OPA focus/ concept
- Resume (Extra curricular)
- Behavior of candidate
- How the candidate handle the situation?
- How the stress is handled?
- Patience checking
- How do you present yourself to the company people?
- Resume
- This round last for 25-30 min for each candidate



