**Deloitte Placement Paper Analysis and Pattern 2025**

**Ref Link:** [**https://prepinsta.com/deloitte-nla/**](https://prepinsta.com/deloitte-nla/)

|  |  |  |  |
| --- | --- | --- | --- |
| Section | NO. OF QUESTIONS IN TEST | Sectional Timing | Cut Off |
| Quants and Logical | 22 Ques | 90 min (Overall) | 11 Questions |
| English | 13 Ques | 90 min (Overall) | 7 Questions |
| Technical Skills | 30 Ques | 90 min (Overall) | 11 Questions |
| Coding | 2 Ques | 90 min (Overall) | 1 Question |
| Total | 67 Questions | 90 min (Overall) | 30 Questions (Approx.) |

### **📌 Suggested Syllabus & Preparation Plan**

#### **1️. Language Skills (English)**

* **Grammar & Sentence Correction**
  + Parts of Speech (Noun, Pronoun, Verb, Adjective, etc.)
  + Tenses & Subject-Verb Agreement
  + Active vs. Passive Voice
* **Vocabulary**
  + Synonyms & Antonyms
  + Idioms & Phrases
  + Commonly Confused Words
* **Reading Comprehension**
  + Inference-based Questions
  + Sentence Completion
  + Para-Jumbles (Sentence Arrangement)

**🔹 Practice:**

* Read editorial articles & summarize them
* Solve error-detection & fill-in-the-blanks exercises

#### **2️. General Aptitude (Reasoning & Quantitative)**

📍 **Reasoning Ability**

* Logical Reasoning (Statements & Conclusions, Cause & Effect)
* Syllogisms
* Coding-Decoding
* Blood Relations
* Seating Arrangements (Circular, Linear)

📍 **Quantitative Ability**

* Number System & Simplifications
* Profit & Loss, Discounts
* Percentages, Ratios & Proportions
* Time, Speed & Distance
* Probability & Permutations

**🔹 Practice:**

* Solve aptitude questions daily (~30 mins)
* Take **time-bound** mock tests

#### **3️. Technical Skills (MCQs)**

📍 **Topics Covered:**  
✅ **Programming Concepts:**

* OOPs (Classes, Objects, Inheritance, Polymorphism)
* Data Structures & Algorithms (Arrays, Strings, Linked Lists, Stacks, Queues, Trees, Graphs)
* Database (SQL Queries, Joins, Normalization)
* Operating Systems (Memory Management, Process Scheduling)

✅ **Networking & Cybersecurity:**

* OSI & TCP/IP Models
* Firewalls & Encryption
* Authentication Protocols

✅ **Cloud Computing:**

* Basics of AWS, Azure & Google Cloud
* Virtualization & Containers

**🔹 Practice:**

* Revise **fundamental CS concepts** using quick notes
* Take online **MCQ quizzes**

#### **4️. Technical Skills (Coding)**

📍 **Live Coding & Programming Topics:**

* **Basic Problems**: Arrays, Strings, Linked Lists
* **Intermediate Problems**: Recursion, Sorting & Searching
* **Advanced Problems**: Dynamic Programming, Graphs

**🔹 Practice:**

* Solve **1-2 coding problems daily** on platforms like LeetCode, CodeChef, or GeeksforGeeks
* Focus on **edge cases & optimal solutions**

### **📌 Exam Strategy**

⏳ **Time Management Tips:**

* **English & Aptitude:** Aim to finish in **25-30 mins**
* **Technical MCQs:** Allocate **25-30 mins**
* **Coding:** Reserve **30-35 mins**

🔄 **Adaptive Strategy:**

* Do **not** get stuck on tough questions; move forward & return later
* Read **instructions carefully** (some aptitude Qs have different rules)
* **Debug your code efficiently** by testing with sample cases

### **📌 Practice Questions**

#### **Language Skills (English)**

✅ **Fill in the blanks:**  
"The manager asked the employee to submit the report \_\_\_\_\_\_ Monday."  
a) on  
b) in  
c) at  
d) by

✅ **Sentence Arrangement:**  
Arrange the following sentences in a logical order:

1. Due to the heavy rainfall, the roads were blocked.
2. The government issued a weather warning.
3. Several commuters were stranded.
4. The city experienced massive traffic jams.

#### **General Aptitude**

✅ **Reasoning:**  
"A is the father of B. C is the son of A but B is not the brother of C. Who is B?"  
a) Sister  
b) Uncle  
c) Brother  
d) Father

✅ **Quantitative:**  
"A shopkeeper gains 20% on the selling price. If the cost price is ₹500, find the selling price."

#### **Technical MCQs**

✅ **Programming:**  
"What is the output of the following code?"

class Test {

public static void main(String[] args) {

int a = 10;

System.out.println(++a \* a++);

}

}

a) 110  
b) 121  
c) 100  
d) Compilation Error

✅ **Networking:**  
"Which layer of the OSI model is responsible for end-to-end communication?"  
a) Network Layer  
b) Transport Layer  
c) Data Link Layer  
d) Application Layer

#### **Technical Coding**

✅ **Problem 1: String Manipulation**  
Write a function to check if a string is a palindrome.

def is\_palindrome(s):

return s == s[::-1]

print(is\_palindrome("racecar")) # True

✅ **Problem 2: Sorting Algorithm**  
Given an array of integers, implement Bubble Sort.

def bubble\_sort(arr):

n = len(arr)

for i in range(n):

for j in range(0, n-i-1):

if arr[j] > arr[j+1]:

arr[j], arr[j+1] = arr[j+1], arr[j]

arr = [64, 25, 12, 22, 11]

bubble\_sort(arr)

print(arr)