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## NUET Syllabus Details

To Whomsoever it may concern

- All the questions will be **Multiple Choice Questions** ( MCQs )
- Two sub-sections for Technical:** Programming and Computer science fundamentals
- Programming section will be specific to **JAVA language**

## NUET Breakdown

**As per the board's decision, we have revamped the NUET's overall breakdown & made it student friendly.**

Mode of Exam: Pen & Paper Test

Question Type: Multiple Choice Questions

Number of Questions: 75

Duration of Exam: 90 minutes

Number of Sections: 4 (Quantitative, Logical, Verbal, Technical)

Medium: English

Maximum Marks 150

Marks awarded for each correct answer:- 2 Marks

*No Negative markings.*

Topic	No.of Questions	Marks
Quantitative Aptitude	15	30
Logical Reasoning	15	30
Verbal Ability	15	30
Technical Questions	30	60
<b>TOTAL</b>	<b>75</b>	<b>150</b>

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## **-Programming**

Basics: Operators, Datatypes, Variables, Modifiers, Loops
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Object oriented programming
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## **-Computer Science Fundamentals**

<b>RDBMS</b>
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Basic SQL operations
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Advance: Joins, transactions, sub-queries, views, indexes
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<b>Networking</b>
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Terminologies, protocols, layers, IP address and classes
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<b>Data structures and Algorithms</b>
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Linear and Non-linear Data Structures, Searching & Sorting, Space and Time complexity
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## **-General questions about latest technology trends**

### **Sample questions format:**

How to specify a condition in a select query

1. Using a where clause
2. Joins
3. Alter command
4. Using indexes

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What is a DNS

1. Used to resolve domain name to ip address
2. Used for securing a website
3. Used to resolve ip address to a domain name
4. Used for encrypting the data

Choose linear data structures from the following

1. Stack
2. Tree
3. Queue
4. Linked List

- 1, 3, 4
- 1 & 2
- 1, 2, 3
- All of the above

What will be the output of the following program

```
int[] x = { 120, 200, 016 };  
for (int i = 0; i < x.length; i++)  
    System.out.print(x[i] + " ");
```

- A. 120 200 16 B. 120 200 14 C. 120 200 016 D. 016

Which language can be used to developed android native app?

- PHP
- Kotlin
- Laravel
- Python



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You can refer to any GRE practice papers for the quantitative aptitude & logical reasoning details. Alternatively, you can also take practice test on [indiabix.com](http://indiabix.com) for non technical section.

Please note :- The above references are only for practicing/references, actual question complexity may vary .

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