# Rosary College of Commerce & Arts

Navelim, Salcete-Goa

## Aptitude Test 2024-25 Details & Syllabus

### **BCA Programme**

#### **Detailed Syllabus**

#### Section A: Quantitative Aptitude (15 Questions)

• Averages, Percentage, Ratio and Proportions, Fractions, Number Series, Progressions, Area & Volume, Sets and Venn Diagrams, Time and Work, Data Interpretation.

#### Section B: Logical Reasoning (15 Questions)

• Alphanumeric series, Reasoning Analogies, Blood Relations, Pattern Series and Sequences, Seating Arrangements, Directions, Odd One Out

#### Section C: Computer Awareness (10 Questions)

 Computer Fundamentals - Evolution of Computer, Types of Computer, Computer Devices, Functions of Computer, Basic Components of Computer, Windows, Word, Excel, Powerpoint, Basic knowledge of Web Browser, Websites, Social Media, Email, Virus, Worms, Spam, Trojans and Anti-Virus

#### Section D: General Knowledge (10 Questions)

• Well known IT Companies and its who's who, Goan culture & heritage, Indian culture & defence (Army, Navy, Air force), National days & dates of importance, Constitution of India - Preamble, Fundamental Duties & Fundamental Rights

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