

**SATERI PISANI EDUCATION SOCIETY'S**  
**Shri. Gopal Gaonkar Memorial**  
**GOA MULTI-FACULTY COLLEGE**  
Dharbandora-Goa. 7499918482/ (Principal-7499918491)

**GMFC B.C.A. ENTRANCE EXAM SYLLABUS AND PAPER PATTERN**

**TOPIC-WISE BREAKUP OF MARKS**

The entrance exam paper consisting of 100 marks shall be split into the following components:

There will be 4 sections as follows-

- Section A - Quantitative Aptitude – (15 Questions)
- Section B - Logical Reasoning – (15 Questions)
- Section C - Computer Awareness – (10 Questions)
- Section D - General Knowledge – (10 Questions)

**DETAILED SYLLABUS**

Entrance Exam Sections	Important Topics	Total No. Of Questions
Section I - Quantitative Aptitude	Averages, Percentage, Ratio and Proportions, Fractions, Number Series, Progressions, Area & Volume, Sets and Venn Diagrams Time and Work, Data Interpretation	15
Section II - Logical Reasoning	Alphanumeric series, Reasoning Analogies, Blood Relations, Pattern Series and Sequences, Seating Arrangements, Directions, Odd One Out	15
Section III - Computer Awareness	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, Basic knowledge of Virus, Worms, Spam, Trojans and AntiVirus	10
Section IV - General Knowledge	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	10
<b>Total No. Of Questions</b>		<b>50</b>

**ENTRANCE EXAM PATTERN**

Entrance Exam Pattern	Details
Exam Mode	Paper-Based Test Mode
Sectional Time Limit	No
Test Duration	75 Minutes
Type of Questions	Multiple Choice Questions (04 Choices)
Number of Questions	50
Total Marks	100
Negative Marking	No
Medium	English

Ms. Nilaxi Chari, Assistant Professor, -- B.C.A. Teacher Incharge.

Prof. (Dr.) Shakh Mohammad Parvez Al-Usmani,  
Professor and Principal,  
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