

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 following components:

- 30 Marks (15 Questions) - Quantitative Aptitude (up-to 10th level Maths)
- 30 Marks (15 Questions) - Logical Reasoning
- 20 Marks (10 Questions) - Computer Awareness
- 20 Marks (10 Questions) - General Knowledge

DETAILED SYLLABUS

Entrance Exam Sections	Important Topics	Total No. Of Questions
Section A: Quantitative Aptitude	<ul style="list-style-type: none"> ● Averages, Percentage ● Ratio and Proportions, Fractions ● Number Series, Progressions ● Area & Volume ● Sets and Venn Diagrams ● Time and Work ● Data Interpretation 	15
Section B: Logical Reasoning	<ul style="list-style-type: none"> ● Alphanumeric series ● Reasoning Analogies ● Blood Relations ● Pattern Series and Sequences ● Seating Arrangements ● Directions Questions ● Odd One Out 	15
Section C: Computer Awareness	<ul style="list-style-type: none"> ● Computer Fundamentals - 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 Anti-Virus 	10
Section D: General Knowledge	<ul style="list-style-type: none"> ● 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
Total No. of Questions		50

ENTRANCE EXAM PATTERN

Entrance Exam Pattern	Details
Exam Mode	Paper Based Test Mode
Sectional Time Limit	No
Test Duration	1 hr 15 mins (75 mins)
Type of Questions	Multiple Choice Questions
Number of Questions	50
Total Marks	100 (2 Marks Per Question)
Negative Marking	No
Medium	English

Prof. (Dr.) Shaikh Mohammad Parvez Al-Usmani,
Professor and Principal,
SPES's Goa Multi-Faculty College,
Dharbandora-Goa.

