गोंय विद्यापीठ
ताळगांव पठार,
गोंय – ४०३ २०६
फोन : +९१–८६६९६०९०४८

(Accredited by NAAC)

ATMANIRBHAR BHARAT
SWAYAMPURNA GOA

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GU/Acad-Admissions/BCA/2024-25/19   Date: 14/05/2024

CIRCULAR

Principals of the Colleges affiliated to Goa University offering BCA Programme are hereby informed that University has approved the following Guidelines to be followed for Admission to the BCA Programme:

A.   Entrance Test:
1. The admissions to the BCA Programme shall be carried out based on an Entrance Test conducted by the respective College.
2. All the colleges shall follow the instructions/guidelines, syllabus and marking schemes as mentioned below.
3. Test Type: Multiple Choice Questions, No Negative Marking
4. Total Questions: 50 (2 marks each); Total Marks: 100
5. Test Duration: 75 minutes
6. 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

B.   Weightage:
1. There shall be 40% weightage for the marks scored in 12th standard or equivalent acceptable Programme while admitting students
2. There shall be 60% weightage for the marks scored in the Entrance Test.

C.   Tie-Breaker:

In case of tie in scores, the merit rank shall be based on the rules mentioned below as per the given order.
1. Student having higher score in the **Entrance Test component** shall be ranked higher.
2. Student having higher score in the **12th Marks component** shall be ranked higher.
3. Student having higher score in the **Section B: Logical Reasoning** of the Aptitude Test component shall be ranked higher.
4. Student having higher score in the **Section A: Quantitative Aptitude** of the Aptitude Test component shall be ranked higher.
5. Student having higher score in the **Section C: Computer Awareness** of the Aptitude Test component shall be ranked higher.
6. Student having higher score in the **Section D: General Knowledge** of the Aptitude Testcomponent shall be ranked higher.
7. If the tie still exists, then decision to be taken by the Admission Committee of the respective college and the same to be indicated in the ranking list.

D.   BCA Entrance Test Syllabus:
   Section A: Quantitative Aptitude (15 Questions)
   • Averages, Percentage - 2 Questions
   • Ratio and Proportions, Fractions - 2 Questions

- Number Series, Progressions - 3 Questions
- Area & Volume - 2 Questions
- Sets and Venn Diagrams -2 Questions
- Time and Work - 2 Questions
- Data Interpretation - 2 Questions

Section B: Logical Reasoning (15 Questions)
- Alphanumeric series - 2 Questions
- Reasoning Analogies - 3 Questions
- Blood Relations - 2 Questions
- Pattern Series and Sequences - 2 Questions
- Seating Arrangements - 2 Questions
- Directions - 2 Questions
- Odd One Out - 2 Questions

Section C: Computer Awareness (10 Questions)
- Computer Fundamentals - Evolution of Computer, Types of Computer, ComputerDevices, Functions of Computer, Basic Components of Computer - 3 Questions
- Windows, Word, Excel, Powerpoint - 2 Questions
- Basic knowledge of Web Browser, Websites, Social Media, Email - 3 Questions
- Basic knowledge of Virus, Worms, Spam, Trojans and Anti-Virus - 2 Questions

Section D: General Knowledge (10 Questions)
- Well known IT Companies and its who's who - 2 Questions
- Goan culture & heritage - 2 Questions
- Indian culture & defence (Army, Navy, Air force) - 2 Questions
- National days & dates of importance - 2 Questions
- Constitution of India - Preamble, Fundamental Duties & Fundamental Rights - 2 Questions

E. Other:
1. The percentage of seats reserved for Reserved Categories shall be as specified by the University based on State Government directives.
2. Supernumerary seats shall be used only for foreign nationals and shall be as per the limits prescribed by the University.
3. Procedure for the admission of waitlisted Candidates: A merit list shall be prepared based on the scores calculated as per Point B above. If there are applications for more than the seats allotted to the colleges/institutions, they shall be kept on the wait list. They shall be admitted in order of merit if there are any cancellations of the admission. Rules w.r.t. reservations shall be followed wherever applicable.

Sd/-
Prof. V.S. Nadkarni
REGISTRAR

To,
1. The Principals. Colleges offering BCA Programme
2. Dean/Vice Dean/Academics, GBS, Goa University
3. AR to VC's Secretariat
4. AR to R

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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