VVM's Shree Damodar College of Commerce & Economics
Department of Computer Science
BCA & B.Voc.(Software Technologies) Entrance Test 2024-25

As per the circular received from Goa University (BCA Programme) and as per the Ordinance of B.Voc. Programme the Admission Procedure for BCA and B.Voc.(Software Technologies) programmes at VVM's Shree Damodar College of Commerce & Economics are mentioned below.

Weightage for Preparing the Merit List

The merit list to be prepared based on following mentioned schemes

1. **BCA Programme**
   a. 12th Marks - 40% weightage and
   b. Entrance Test Score - 60% weightage.
2. **B.Voc.(Software Technologies) Programme**
   a. 12th Marks - 40% weightage
   b. Entrance Test Score - 30% weightage
   c. Interview - 30% weightage

Entrance Test

- The Entrance Test for admission to both the Programmes (BCA and B.Voc.) to be based on the scheme and syllabus mentioned in **point numbers A, B, and C on next page.**

- If an applicant wants to apply in both the programmes, then there is no need to answer separate Entrance Tests. Same Entrance Test score will be considered for preparing the Merit list of both the programmes.

- The **Personal Interview for the B.Voc.(Software Technologies)** to be conducted on the same day of the Entrance Exam or on the next day. The instruction will be issued separately for the Personal interview, in case needed.

- **Entrance Test Centre**: VVM's Shree Damodar College of Commerce & Economics, Margao - Goa

- **Entrance Test Day & Date : Tuesday, 11th June 2024**

- The Time Slots of the Test will be **emailed to the applicants on their email ids** (i.e. email id mentioned by the applicant at the time of online application / form filling through samarth portal) and it will also be **displayed on the admission details page of our College website**. **https://www.damodarcollege.edu.in/admission-details/**

- Link to download sample paper – **Sample Paper**

- Applicants are required to carry valid ID proof for the entrance Test.

- You are requested to visit our College website on a regular basis to remain updated about the admission process, specifically

   ✓ **Home page -** https://www.damodarcollege.edu.in

   ✓ **Admission details page -** https://www.damodarcollege.edu.in/admission-details/

A. Entrance Test Details

1. Test Day & Date: **Tuesday, 11th June 2024**

2. Test Time / Slot : Will be informed through email / displayed on our website

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-

   a. Section A - Quantitative Aptitude - 15 Questions

   b. Section B - Logical Reasoning - 15 Questions

   c. Section C - Computer Awareness - 10 Questions

   d. Section D - General Knowledge - 10 Questions

B. Tie-Breaking Rules –

After considering all the weightage components together, if the merit rank of students are in the situation of tie, then the merit rank to be decided based on the rules mentioned below.

The following rules to be applied in the order given below when there is a tie –

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 Test component 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.

C. BCA and B.Voc.(Software Technologies) Entrance Test Syllabus

Section A: Quantitative Aptitude (15 Questions)

1. Averages, Percentage - 2 Questions
2. Ratio and Proportions, Fractions - 2 Questions
3. Number Series, Progressions - 3 Questions
4. Area & Volume - 2 Questions
5. Sets and Venn Diagrams -2 Questions
6. Time and Work - 2 Questions
7. Data Interpretation - 2 Questions

Section B: Logical Reasoning (15 Questions)

8. Alphanumeric series - 2 Questions
9. Reasoning Analogies - 3 Questions
10. Blood Relations - 2 Questions
11. Pattern Series and Sequences - 2 Questions
12. Seating Arrangements - 2 Questions
13. Directions - 2 Questions
14. Odd One Out - 2 Questions

Section C: Computer Awareness (10 Questions)

1. Computer Fundamentals - Evolution of Computer, Types of Computer, Computer Devices, Functions of Computer, Basic Components of Computer - 3 Questions
2. Windows, Word, Excel, Powerpoint - 2 Questions
3. Basic knowledge of Web Browser, Websites, Social Media, Email - 3 Questions
4. Basic knowledge of Virus, Worms, Spam, Trojans and Anti-Virus - 2 Questions

Section D: General Knowledge (10 Questions)

1. Well known IT Companies and its who's who - 2 Questions
2. Goan culture & heritage - 2 Questions
3. Indian culture & defence (Army, Navy, Air force) - 2 Questions
4. National days & dates of importance - 2 Questions
5. Constitution of India - Preamble, Fundamental Duties & Fundamental Rights - 2 Questions

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