



GOA UNIVERSITY  
**B. Voc. in Electronics and Instrumentation**

**Details of Entrance Examination for admission to B.Voc.**

**Venue:** Department of Electronics, SPAS, Goa University.

**Date:** Wednesday 15<sup>th</sup> June 2022

**Time:** 11:00 am to 1:00pm

**SYLLABUS FOR ENTRANCE TEST**

**Verbal Ability:**

English grammar, sentence completion, verbal analogies, word groups, sentence correction, meanings and opposites, fill in the blanks.

**Numerical Ability:**

HSSC level arithmetic, algebra, Numerical computation, numerical estimation, Basic Calculation and simplification, Ratios.

**General knowledge:**

General knowledge of Goa, World special days, Sports.

**Pattern recognition:**

Pattern recognition and competition.

**Social Studies:** India-Physical & Political features, Our National Symbols, National Leaders, Continents, States & Capitals.

## General Instructions:

- Students should be present **30 minutes** before the commencement of the examination.
- Examination will be conducted in the form of Multiple Choice Questions (MCQ).
- The questions paper consists of **fifty (50) question** and each questions carries **two marks**.
- Total Marks: **100 Marks**.
- Duration of the test will be **120 Minutes (Two hours)**.
- Mobile phone/smart device/tablet/calculator is not allowed in the examination centre.
- There will be **No Negative Marking**.

**NOTE:** Students should carry proof of Photo-Identity (Aadhaar, Driving licence, PAN card, etc.)

### Sample question:

1. He got too tired \_\_\_\_\_ over work.
- a. because of
  - b. because off
  - c. on
  - d. for

**Ans: a**

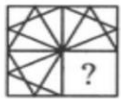
2. Find the missing number in the following series out of four options: 2,4,6,\_\_\_
- a. 6
  - b. 12
  - c. 10
  - d. 8

**Ans: d**

3. The 56th Liberation Day of Goa is celebrated on which date in India?
- a. December 18
  - b. December 21
  - c. December 19
  - d. December 20

**Ans: c**

4. Identify the figure that completes the pattern



(X)



(1)



(2)



(3)



(4)

- a. 1
- b. 2
- c. 3
- d. 4

**Ans: d**