



**GOA UNIVERSITY**

Taleigao Plateau, Goa - 403 206 INDIA

Established by State Legislature by Notification No. LD/10/7/84 (D) of year 1984

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GU/Admn(NT)/RSNT/50/2018/1890

Date: 30/11/2018

Madam/Sir,

With reference to your application for the post of Laboratory Attendant you are requested to appear for a written test scheduled on 18.12.2018 at 3.30 p.m. to 5.00 p.m. in the Goa University. Refer Goa University website [www.unigoa.ac.in](http://www.unigoa.ac.in) for venue three days before the written test.

The syllabus for the written test is uploaded on the Goa University website [www.unigoa.ac.in](http://www.unigoa.ac.in). The candidates will be shortlisted based on the performance in the written test. Only those candidates who secure 40% in Section A (Konkani Language) will be considered for shortlisting. In the event of tie, such cases will be resolved by applying following criteria in the order one after another, till the tie is resolved:

- (i) Performance in Section A (----)
- (ii) Performance in Section B (----)
- (iii) Performance in Section C (-----)
- (iv) Date of Birth, i.e. older candidate is placed higher in the merit list

**The selection of the shortlisted candidates will be subject to the condition that they fulfil the eligibility criteria as per the Information Brochure of the advertisement.**

You are required to remain present for the written test sharp at 3.00 p.m. at your respective venue viz block and room alongwith the hall ticket as per instructions given therein.

**“Candidates sponsored by the Employment Exchange are required to submit two sets of self attested hard copies of the enclosed application form alongwith the necessary documents”.**

No interview will be conducted for the final selection of the candidates. The performance in the written test will be basis for the merit list and final selection.

Hall ticket is enclosed herewith. Any assistance if required, you may contact on 8669609022/8669609069 or email [arnonteach@unigoa.ac.in](mailto:arnonteach@unigoa.ac.in).

No TA/DA will be paid for attending the written test.

Yours sincerely,

Sd/-  
Prof. Y. V. Reddy  
Registrar

**Pattern and Syllabus for Written Test (MCQ) for the Post of  
Laboratory Attendant (under Multitasking Staff category)**

1. The question paper will be of MCQ pattern and of 100 marks. Candidates are required to mark the correct answer on the OMR sheet. The test would have a duration of 1½ hours (90 minutes). Instructions for filling the OMR sheet shall be issued separately.

Composition of questions would be as follows:

Section	Subject	No. of questions	Question sequence	Marks
A	Konkani Language (Basic Knowledge)	10	1-10	20
B	Science (Class 9 <sup>th</sup> to 10 <sup>th</sup> as per Goa Board).	20	11 – 30	40
C	Communication & General Ability	20	31 – 50	40
	TOTAL	50		100

2. Each correct answer will carry **2 marks** and each wrong answer will attract **-0.5** (negative half) mark.
3. The candidates will be shortlisted based on their performance at the written test. Only those candidates who score a minimum of 40% in Section A (Konkani Language) will be considered for shortlisting. In the event of a tie, such cases will be resolved by applying the following criteria in sequence, till the tie is resolved:
  - (i) Performance in Section B (Science)
  - (ii) Performance in Section C (Communication & General Ability)
  - (iii) Date of Birth, with the older candidate being placed higher

**Section A – Konkani Language (Basic Knowledge) (10 questions)**

1. कोंकणी व्याकरण : लींग, एकवचन, भोववचन, काळ, वाक्यविचार (Konkani Grammar)
2. शुध्दलेखनःाचे नेम (Konkani Orthography)
3. कोंकणी आंकडे. (Konkani Numbers)
4. कार्यालयीन इंग्लीश - कोंकणी उतरावळ. (Administrative Terminology)

**Section B – Science (Class 9<sup>th</sup> to 10<sup>th</sup> as per Goa Board): (20 questions)**

Knowledge will be assessed based on syllabus content of Subject “Science” at the level of Class 9<sup>th</sup> and 10<sup>th</sup> of Goa Board.

**Section C – Communication & General Ability (20 questions)**

**General Intelligence: (04 questions)**

Questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, judgement, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc. Address matching, Date & city matching, Classification of centre codes/roll numbers, Small & Capital letters/numbers coding, decoding and classification, Embedded Figures, Critical thinking, Emotional Intelligence, Social Intelligence and other related subtopics, if any.

**General Awareness / Current affairs: (04 questions)**

Questions in this component will be - general awareness of the environment around us and its application to society, knowledge of current events and of such matters of every day observations and experience in their scientific aspect, related to India and its neighbouring countries especially pertaining History, Culture, Geography, Economic Scene, General Polity including Indian Constitution & Scientific Research.

**English Language (Basic knowledge): (04 questions)**

Understanding and knowledge of English Language, vocabulary, grammar, sentence structure, spot the error, fill in the blanks, synonyms, antonyms, spelling/detecting mis-spelt words, idioms & phrases, one word substitution, improvement of sentences, active/passive voice of verbs, conversion into direct/indirect narration, shuffling of sentence parts, shuffling of sentences in a passage, close passage & comprehension passage.

**Quantitative Aptitude (Basic Arithmetic Skills): (04 questions)**

Appropriate use of numbers and number sense, computation of whole numbers, decimals, fractions and relationships between numbers, Percentage. Ratio & Proportion, Square roots, Averages, Interest, Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time & Work, Basic algebraic identities of School Algebra & Elementary surds, Graphs of Linear Equations, Triangle and its various kinds of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles, Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square base, Trigonometric ratio, Degree and Radian Measures, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart.

**Computer knowledge: (04 questions)**

Knowledge based on handling, operating and usage of computers, Windows, MS-Office, MS-Word, MS-PowerPoint, Internet Usage, MS Excel, Computer software, Computer hardware – components of computer and peripheral and their working.