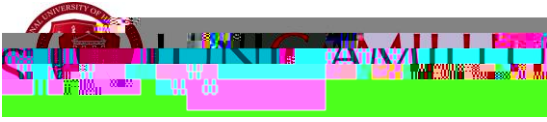


CALL FOR APPLICATION FOR THE ADMISSION OF EU AND EQUIPARATED
STUDENTS FOLLOWING THE MINISTERIAL DECREE No. 992 OF 28th JULY
2023 TO THE SIX YEAR DEGREE COURSE IN DENTISTRY AND DENTAL
PROSTHETICS THE ACADEMIC YEAR 2023-2024

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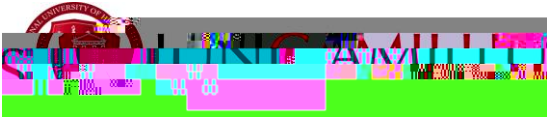
Article 1 Available slots and admission requirements

For the academic years 2023-2024, the Saint Camillus International University of Health Sciences (hereinafter "UniCamillus", the "Academic Institution" or the "University") is holding a public competition for admission to the first year of the Six Year Degree Course in



scheduled for those academic years have been passed.

Candidates who do not possess or do not present, within the terms indicated below, a suitable qualification, pursuant to current legislation, lose the enrolment benefit or forfeit enrolment if already admitted and are not entitled to a refund of the amount paid.



- 35 scientific questions (10 on biology, 10 on chemistry, 5 on mathematics and 10 on physics);
- 10 questions on humanitarian topics pending the specific humanitarian mission of the University.

The admission test will last 60 minutes.

For the evaluation of the admission test, a maximum score of 90 (ninety) points is assigned according to the following criteria:

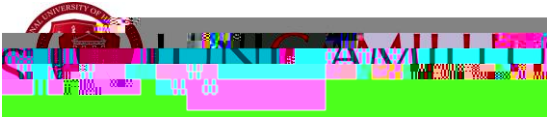
1,5 points for each correct answer;

minus 0.25 points for each wrong answer;

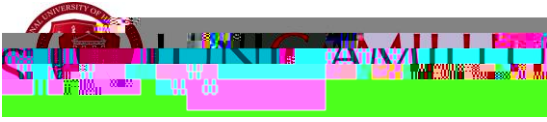
0 points for each answer not given or for multiple markings or, in any case, for all non-unique answers.

Article 5 Conduct of UniCamillus tests

The written test will be held remotely, i.e. in a home-based manner from a candidate's workstation and via a remote surveillance platform on 9th October 2023.



Candidates must follow the procedure to test the correct setup and operation of:



top right.

The use and consultation of other applications, browsers or web pages is not permitted. Therefore, it is necessary to close all web pages and any open programs. Platform pages, on the other hand, must always remain open.

In the event of technical problems, the candidate can use the live chat at any time. During the test, candidates may only use their personal computer/Mac without additional screens, keyboard and mouse.

The use of two blank sheets of paper and a pen to carry out any calculations is allowed, subject to verification by the remote Proctor during identification.

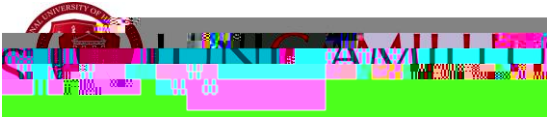
Grounds for exclusion from the test

Candidates are required to comply with the following provisions on pain of exclusion from the test:

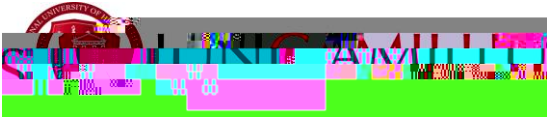
1. the room must be adequately lit;
2. the use of earphones or other technological devices such as smartphones, smartwatches, calculators or glasses with a camera or video camera is not allowed;
3. the use or consultation of other applications, browsers or web pages is not allowed;
4. the use of books, notes or handouts is not allowed;
5. no person other than the candidate may be present in the room;
6. interaction with other persons is not allowed;
7. it is not permitted to leave the room for any reason, not even for toilet breaks;
8. the use of earplugs is not allowed.

Article 6 Final ranking list

UniCamillus will publish the final ranking by 12th



17.12.1998 of the State-Regions Conference) and by the D.P.R. 7.11.2001 no. 465, regulating tuberculosis vaccination;

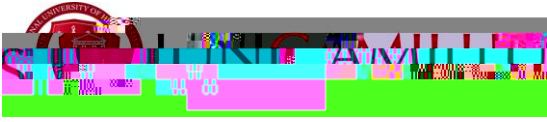


Pursuant to prevailing legislation, the University reserves the right to verify the truthfulness of the declarations made by the candidate at any stage of the enrolment process. The candidate must therefore provide all the necessary elements to allow for the appropriate verifications. If false or misleading declarations are found in the documentation submitted by the candidate, without prejudice to the sanctions provided for by the Criminal Code and the special laws on the subject and the exposure of the declarant to action for damages by the interested parties, any enrolment will be cancelled, any benefits granted will be recovered and any university fees and contributions paid will be withheld and not refunded under any circumstances.

The University reserves the right to change the location of internships both in the region and outside the region and the mode of delivery of the courses, should it be deemed useful for organisational reasons and/or health safety requirements, by publishing notices on the University's website, which is the University's only official communication channel.

Participation in the Call of application implies full and unquestionable acceptance of the provisions contained therein, including those contained in the "Student Contract", which are attached to this Call and are an integral part of it.

For legal and interpretative



Attachment A

Programs related to the questions of the admission test to the degree course Dentistry and Dental Prosthetics

Logical reasoning, problem solving and reading comprehension

Assessment of the ability to correctly use the language and logically complete a reasoning, in a coherent way with the conditions, which are expressed in a symbolic or verbal way through multiple choice questions also formulated with short propositions, discarding the wrong, arbitrary or less probable conclusions.

Analysis of cases or problems, even of an abstract nature, whose solution requires the adoption of different forms of logical reasoning.

Biology

The Chemistry of the living organisms.

The Biological Importance of the Water. UNIVERSITÀ CAMILLUS - Via di Sant'Alessandro 8 - 00131 Roma - Tel. +39 06 400 640 - Fax +39 06 400 640 - Email: info@unicamillus.org - PEC: unicamillus@pec.it - Codice Fiscale 97962900581 P.Iva. 15031161001

The organic molecules present in the organisms and their respective functions. The role of the enzymes.

The cells as the basis of life.

Cell theory. Cellular dimensions. The prokaryotic and eukaryotic cell, animal and vegetable. Viruses.

The cellular membrane: structure and functions – the transp



Chemistry

The structure of the matter: states of matter aggregation; heterogeneous systems and homogenous systems; compounds and elements.

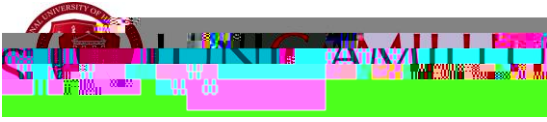
Ideal gas laws.

The atom structure: elementary particles; atomic number and mass number, isotopes, electronic structure of the atom of various elements.

The periodic system of the elements: groups and periods, transition elements. Periodic properties of the elements: atomic radius, ionization potential, electronic affinity, metallic character. Relations between the electronic structure, position in the periodic system and elements property.

The chemical connection: ionic connection, covalent and metallic bond. Bond energy. Bond polarity. Electronegativity. Intermolecular connections.

Fundamentals of inorganic chemistry, nomenclature and main characteristics of the inorganic compounds, oxides, hydroxides, acids, salts.



principles.

Pascal principles. Stevino laws.

Terminology, thermodynamics: thermometry and calorimetry, specific heat, thermic capacity. Mechanisms of heat propagation. Change of status and latent heat. Ideal gas laws. First and second principle of thermodynamics.

Electrostatics and electrodynamics: Coulomb laws. Field and electrical potential. Dielectric constant. Capacitors. Capacitors in series and parallel. Direct current. Ohm laws. Kirchhoff principles. Electrical resistance and resistivity, resistance in series and parallel. Work, Power, Joule effects. Generators. Electromagnetic induction and alternating currents. Electric current effects (thermic, chemical, magnetic).

Mathematics

Numerical sets and algebra. Natural, whole, rational, real numbers. Order and comparison; order of magnitude and scientific notation. Operations and their properties. Proportions and percentages. Power with external exponent, rational and their properties. Radicals and their properties. Logarithms (on the bases 10 and on the bases e) and their properties. Essentials of combinatorics. Algebraic expressions, polynomials. Special products, Nth power of a binomial, polynomials factor dissolution. Algebraical fraction. Equations and algebraical inequalities first and second degree. Equations system.

Functions: basic notions about functions and their graphical representations (domain, codomain, sign, maximums and minimal, growth and decreasing, etc.). Elementary functions: whole and fractional algebraic, exponential, logarithmic, goniometric. Multiple functions and inverse functions. Equations and goniometric inequalities.

Geometry: polygons and their properties. Circumference and circle. Measurements of lengths, surfaces and volumes. Isometries, similitudes and equivalences in the plan. Geometric locus. Measure of the angles in degrees e radians. Sine, cosine, the tangent of an angle and their special products. Goniometric formulas. Resolution of the triangles. Cartesian reference system in the plane. Distance of two points and average point of a segment. Equation of the line. Parallelism and perpendicularity conditions. Distance of a point from a line. Equation of the circumference, of the parabola, of the hyperbola, of the ellipse and their representation in the Cartesian plane. Pythagorean theorem. Euclid theorems (first and second).

Probability and statistics: distributions of the frequencies according to the type of character and main graphic representations. Concept of random experiment and event. Probability and frequency.

Humanistic culture and specific humanitarian mission of the University

The specific humanitarian mission of the University: important issues linked to the shortage of health workers in many developing countries, diseases that are widespread in these countries, Bodies responsible for dealing with humanitarian problems, eminent figures who have made a contribution in these related fields and topics. The required knowledge of these topics is not a specialized one: a mere competence deriving from the reading of newspapers and other normal

