

SRI BALAJI VIDYAPEETH UNIVERSITY

(Estd. under section 3 of the UGC Act 1956)

Mahathma Gandhi Medical College &
Research Institute

COMMON ENTRANCE
TEST FOR

B.Sc (MLT) **M.Sc** (Medical Microbiology) **M.Sc** (Medical Bio-Chemistry)



SBVUCET - 2011

SRI BALAJI VIDYAPEETH UNIVERSITY

Puduvai-Cuddalore Main Road, Pillaiyarkuppam, Puducherry - 607 402.

SRI BALAJI VIDYAPEETH UNIVERSITY

(Estd. under section 3 of the UGC Act 1956)

ADMISSION TO B.Sc.(MLT) / M.Sc.(Microbiology) / M.Sc.(Bio-chemistry) COURSES IN MAHATHMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE

General

In pursuance to the decisions of the Apex court in Islamic Academic Educational and Another Vs. State of Karnataka and others dated 14.08.2003, a Common Entrance Test is to be conducted. Sri Balaji Vidhyapeeth University will be conducting entrance test for MAHATHMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE for the purpose to admit students in B.Sc.(MLT) / M.Sc.(Microbiology) / M.Sc.(Bio-chemistry) courses.

The application is meant for registering the candidate for Common Entrance Test conducted by **SRI BALAJI VIDYAPEETH UNIVERSITY** for **MAHATHMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE**, Pudukottai-Cuddalore Main Road, Pillaiyarkuppam, Pudukottai - 607 402.

Eligibility for Admission

Eligibility for B.Sc.(MLT)

A pass in Higher Secondary with Biology, Physics & Chemistry 50 % Marks in aggregate (40% for SC/ST/OBC/MBC candidates) and English as a subject.

Age Limit

17 years, minimum as on 31-12-2011

Eligibility for M.Sc.(Medical Microbiology)

B.Sc. Zoology/Bio-chemistry/Chemistry/Microbiology/Biotechnology/ Medical Lab Technology with 55% minimum marks (50% for SC/ST)

Eligibility for M.Sc.(Medical Bio-chemistry)

B.Sc. Bio-chemistry/Chemistry/Microbiology/Biotechnology/Medical Lab Technology with 55% minimum marks (50% for SC/ST)

Age Limit

No age limit is prescribed.

Permitted Number of Appearances in Qualifying Examination for B.Sc.(MLT)

No restriction

Entrance Test

B.Sc. (MLT)

Entrance examination will consist of two papers, each of duration two hours covering HSc Syllabus, one in Physical Sciences with 80 objective questions (40 each in Physics & Chemistry) and the other the Biological Sciences with 100 objective questions (50 each in Botany & Zoology).

Syllabus

Physics : Mechanics simple Harmonic Motion Rotational Motion Wave Motion gravitation Sound Superimposition of Waves Nature of Light Interference of Light Waves Diffraction and Polarisation Radiation Physics of Atom Nuclear Physics Electricity and Electromagnetic Induction Universe-Properties of Matter Electronics-kinematics Astronomy.

Chemistry : Fundamental Concepts Atomic Structure and Periodic Classification Chemical Bonding Acids and Bases Stoichiometry Chemical Equilibrium Chemical Thermodynamics Chemical Kinetics Surface Chemistry Electro Chemistry Chemistry of Non-metals Chemistry of Metals Organic Chemistry Natural Products Applied Chemistry S Block Elements Organic Halogen Compounds.

Botany: Vegetative Morphology (Root-Stem-Leaf) - Flower Fruits Taxonomy Anatomy (Root-Stem-Leaf) Genetics Physiology (Absorption Transpiration Photosynthesis Respiration Growth) Ecology.

Zoology: Cell Biology Human Physiology-I (Nutrition and digestion Digestive System Respiration Circulation Blood) Human Physiology (Excretion Nervous co-ordination Meninges Reproduction) Genetics (Sex determination sex linked inheritance ploidy Gene Mutation Blood Groups) Embryology (Gametogenesis Types of vertebrate eggs Fertilisation Cleavage Gastrulation Organogenesis) Environment in Relation to Human Welfare (Communicable Diseases Contamination types of diseases Airborne diseases) Vector Borne Diseases (Vector borne diseases Contact Diseases Sexually transmitted diseases Non-Communicable diseases Pollution)

M.Sc. (Medical Microbiology) & M.Sc. (Medical Bio-chemistry)

The test duration is of 2 hours and consists of 3 sections. The approximate distribution of questions is as follows: Section 1 - Zoology (100), Section 2 - Botany (100), Section 3 - Chemistry (100). candidates should answer any 2 of the above 3 sections. The question paper is of multiple choice questions (MCQ) of the objective type, covering the syllabus of BSc level followed by major Indian Universities.

Hall Ticket

The Hall Ticket containing the Name, Registration Number and Photograph will be sent to the candidate by post. The Hall Ticket must be produced at the time of Entrance Test. Without the Hall Ticket no candidate will be permitted to write the test.

Duplicate Hall Ticket

If the Hall Ticket is not received by 22.06.2011 the candidate should contact "MAHATHMA GANDHI MEDICAL COLLEGE & RESEARCH INSTITUTE," Puducherry or write to Secretary, Selection Committee, with two passport size photographs and proof of having applied for the test to get the Duplicate Hall Ticket.

Rank List of "Common Entrance Test"

Merit List showing the mark scored by the candidate in the Entrance Test will be hosted in the website. No separate intimation will be sent to the student.

Instructions and Guidelines to Fill the Application Form

Candidate desirous of appearing for the Common Entrance Test conducted by SRI BALAJI VIDYAPEETH UNIVERSITY should fill their application in the prescribed format and send directly by post.

	B.Sc.(MLT)	M.Sc. (Medical Microbiology) M.Sc. (Medical Bio-chemistry)
Cost of Application in Person or by Cash	Rs. 400	Rs. 800
Cost of Application by Post Application fee for Downloaded Application	Rs. 450 by DD	Rs. 850 by DD

Demand Draft should be drawn in favour of Sri Balaji Vidyapeeth University, payable at Pondicherry.

Separate Applications have to be sent for M.Sc. (Medical Microbiology) & M.Sc. (Medical Bio-chemistry), if the candidate wishes to be considered for both.

After processing, if found eligible the Hall Ticket will be sent to the candidate by post.

COMMUNICATION ADDRESS
SECRETARY, SELECTION COMMITTEE
SRI BALAJI VIDYAPEETH UNIVERSITY
Mahathma Gandhi Medical College & Research Institute
Puduvai-Cuddalore Main Road,
Pillaiyarkuppam, Puducherry 607 402.

The completed application form should reach the office before 5.00 p.m on 18.06.2011. University will not be responsible for postal or any other delay. Incomplete / Wrongly filled application will be summarily rejected. The application received after the due date and time will also be summarily rejected and no further correspondence in the matter will be entertained.

TEST CENTRE

1. Puducherry

SRI BALAJI VIDYAPEETH UNIVERSITY

Mahathma Gandhi Medical College & Research Institute
Puduvai-Cuddalore Main Road,
Pillaiyarkuppam, Puducherry 607 402.

The Candidate should send copy of the mark list of the qualifying examination.

Note: Admission made is provisional and are subject to approval of Sri Balaji Vidyapeeth University. No further correspondence will be entertained on any matters pertaining to the SBVUCET - 2011. Any dispute subject to Puducherry jurisdiction.

Examination Schedule

B.Sc.(MLT)	26-06-2011 -	10.30 AM to 12.30 PM (Physical Sciences) 02.00 PM to 04.00 PM (Biological Sciences)
M.Sc.	26-06-2011 -	10.30 AM to 12.30 PM

IMPORTANT DATES

Last date for submission of filled Application form	-	18-06-2011
Date of Common Entrance Test	-	26-06-2011
Announcement of Rank list	-	06-07-2011

www.sbvuniversity.com / www.balajitrust.org