NOTIFICATION

Sub: Amendment to ordinance pertaining to Allied Health Sciences – M.Sc. Medical Lab Technology

Ref:1) Recommendations of Board of Studies in Allied Health Sciences, 
through its meeting dated 06.05.2015.
2) Approval of Academic Council through its meeting dated 28.05.2015
3) Approval of Syndicate in its 113th Meeting held on 26.06.2015
5) University Notification No. AUTH/99 SYN/MLT/227/2012-13 dated 19/07/2012

In exercise of the powers conferred by Section 35(2) of RUHS Act 1994, the 
Syndicate in its 113th meeting held on 26/06/2015, is pleased to notify the 
amendment to ordinance pertaining to Allied Health Sciences – M.Sc. Medical Lab Technology as shown in Annexure appended herewith.

The Ordinance shall come into force from the academic year 2015-16.

By Order,

(Dr. S. Sacchidanand) 
REGISTRAR

To:
The Principals of colleges affiliated to RUHS conducting 
M.Sc. Medical Lab Technology course.

Copy to:
1. The Principal Secretary to Governor, Governor’s Secretariat, Raj Bhavan, Bangalore – 560 001.
2. Principal Secretary to Government, Health & Family Welfare Department, (Medical Education), 
Vikasa Soudha, Bangalore – 560 001.
3. The Director, Department of Medical Education, Anand Rao Circle, Bangalore – 560 009.
4. PA to Vice-Chancellor / Registrar / Registrar (Ex) / Finance Officer.
5. Director, Curriculum Development Cell.
6. The System Analyst, RUHS to host it on RUHS Website.
### Amendments in the syllabus for M.Sc- Medical Laboratory Technology

<table>
<thead>
<tr>
<th>SI No.</th>
<th>Original</th>
<th>Amendment</th>
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| 1      | 10. Project –  
Candidates pursuing M.Sc MLT are required to carry out project work on a selected topic under the guidance of a recognized post graduate teacher. The results of such a work shall be submitted in the form of dissertation. The project report is aimed to train in research methods and techniques. It includes identification of problem, formulation of hypothesis, search and review of literature, getting acquainted with recent advances, collection of data, critical analysis, interpretation of results and drawing conclusions. (Refer Section IV for details on Project Work). | Candidates pursuing M.Sc MLT are required to carry out project work on a selected topic under the guidance of a recognized post graduate teacher. The results of such a work shall be submitted in the form of project report to the Principal of the college three months before the university examination. The project report is aimed to train in research methods and techniques. It includes identification of problem, formulation of hypothesis, search and review of literature, getting acquainted with recent advances, collection of data, critical analysis, interpretation of results and drawing conclusions. (Refer Section IV for details on Project Work). |
| 2      | Second year M.Sc MLT-  
Eligibility: To be eligible to appear in the II year examination a candidate shall have:  
i. Completed one year of study in II year, and  
ii. Passed in all the subjects of I year. | Eligibility: To be eligible to appear in the II year examination a candidate shall have:  
i. Completed one year of study in II year |
| 3      | SCHEME OF EXAMINATION OF BIOCHEMISTRY-I.  
M.Sc., MLT I year  
I. THEORY EXAMINATION: One paper of 3 hrs duration carrying 100 marks  
PAPER :-BIOCHEMISTRY-I  
Max marks : 100 mks  
Sec A: Clinical Biochemistry  
Max marks : 50 marks  
Sec B: Laboratory Principles & Techniques  
Max marks : 50 marks  
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<th><strong>Type of questions</strong></th>
<th><strong>No of questions</strong></th>
<th><strong>Marks for each questions</strong></th>
<th><strong>Total</strong></th>
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<tr>
<td>Short Essay</td>
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<td>06</td>
<td>30</td>
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</table>
| **SCHEME OF EXAMINATION OF BIOCHEMISTRY-I.**  
**M.Sc., MLT I year**  
I. THEORY EXAMINATION: One paper of 3 hrs duration carrying 100 marks  
PAPER :-BIOCHEMISTRY-I  
Max marks : 100 mks  
Sec A: Clinical Biochemistry  
Max marks : 50 marks  
Sec B: Laboratory Principles & Techniques  
Max marks : 50 marks  
**QUESTION PAPER MODEL**  
Section A Clinical Biochemistry |
### Scheme of Examination

**Haematology and Blood Transfusion - I**  
M.Sc MLT - I Year

**Theory:** There shall be one paper of 3 hours duration carrying 100 marks each

**Paper III: Haematology and Blood Transfusion - I**

**Section A: Haematology and Clinical Pathology**
- 50 Marks

**Section B: Immunopathology and Medical Genetics**
- 50 Marks

Type of questions and distribution of marks for each section carrying 50 marks

<table>
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**Scheme of Examination of Haematology and Blood Transfusion - I.**  
M.Sc., MLT I year

**I. Theory Examination:** One paper of 3 hrs duration carrying 100 marks

**Paper :** Haematology and Blood Transfusion - I  
Max marks: 100 mks

Sec A: Haematology and Clinical Pathology  - Max marks: 50 marks  
Sec B: Immunopathology and Medical Genetics - Max marks: 50 marks

**Question Paper Model**  
Section A: Haematology and Clinical Pathology

<table>
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<th>Marks</th>
<th>Questions to be answered</th>
<th>Total</th>
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