



ರಾಜೀವ್ ಗಾಂಧಿ ಆರೋಗ್ಯ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕರ್ನಾಟಕ, ಬೆಂಗಳೂರು
Rajiv Gandhi University of Health Sciences, Karnataka, Bangalore

4th T Block, Jayanagar, Bangalore – 560 041

AUTH/AMEND/M.ScMLT/020/2015-16

12/08/2015

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
 - 4) University Notification UA/SYN/ORD-M.Sc.MLT/38/2006-07 dated 02.04.2007
 - 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 RGUHS 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 RGUHS 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 (Eva.) / Finance Officer.
5. Director, Curriculum Development Cell.
6. The System Analyst, RGUHS to host it on RGUHS Website.
7. Guard File / Office Copy.

Amendments in the syllabus for M.Sc- Medical Laboratory Technology

Sl · N o.	Original	Amendment												
1	<p>10. Project –</p> <p>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.</p> <p>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).</p>	<p>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.</p> <p>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).</p>												
2	<p>Second year M.Sc MLT-</p> <p>Eligibility: To be eligible to appear in the II year examination a candidate shall have:</p> <ol style="list-style-type: none"> i. Completed one year of study in II year, and ii. Passed in all the subjects of I year. 	<p>Eligibility: To be eligible to appear in the II year examination a candidate shall have:</p> <ol style="list-style-type: none"> i. Completed one year of study in II year 												
3	<p>SCHEME OF EXAMINATION OF BIOCHEMISTRY-I. M.Sc., MLT I year</p> <p>I. THEORY EXAMINATION: One paper of 3 hrs duration carrying 100 marks</p> <p>PAPER :-BIOCHEMISTRY-I Max marks : 100 mks</p> <p>Sec A: Clinical Biochemistry Max marks : 50 marks</p> <p>Sec B: Laboratory Principles & Techniques Max marks : 50 marks</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Type of questions</th> <th style="text-align: center;">No of questions</th> <th style="text-align: center;">Marks for each questions</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Long Essay</td> <td style="text-align: center;">02</td> <td style="text-align: center;">10</td> <td style="text-align: center;">20</td> </tr> <tr> <td style="text-align: center;">Short Essay</td> <td style="text-align: center;">05</td> <td style="text-align: center;">06</td> <td style="text-align: center;">30</td> </tr> </tbody> </table>	Type of questions	No of questions	Marks for each questions	Total	Long Essay	02	10	20	Short Essay	05	06	30	<p>SCHEME OF EXAMINATION OF BIOCHEMISTRY-I. M.Sc., MLT I year</p> <p>I. THEORY EXAMINATION: One paper of 3 hrs duration carrying 100 marks</p> <p>PAPER :-BIOCHEMISTRY-I Max marks : 100 mks</p> <p>Sec A: Clinical Biochemistry</p> <p>Max marks : 50 marks</p> <p>Sec B: Laboratory Principles & Techniques Max marks : 50 marks</p> <p>QUESTION PAPER MODEL Section A Clinical Biochemistry</p>
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4	<p>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</p> <p>PAPER III: HAEMATOLOGY AND BLOOD TRANSFUSION- I</p> <p>Section- A: Haematology and Clinical pathology 50 Marks Section- B: Immunopathology and Medical genetics 50 Marks</p> <p>Type of questions and distribution of marks for each section carrying 50 marks</p> <table border="1"> <thead> <tr> <th>Type of questions</th> <th>No of questions for each subject</th> <th>No of questions and marks for each question</th> <th>Total marks</th> </tr> </thead> <tbody> <tr> <td>Long essay</td> <td>2</td> <td>2X10</td> <td>20</td> </tr> <tr> <td>Short essay</td> <td>5</td> <td>5X6</td> <td>30</td> </tr> </tbody> </table>	Type of questions	No of questions for each subject	No of questions and marks for each question	Total marks	Long essay	2	2X10	20	Short essay	5	5X6	30	<p>SCHEME OF EXAMINATION OF Haematology and Blood Transfusion-I. M.Sc., MLT I year</p> <p>I. THEORY EXAMINATION: One paper of 3 hrs duration carrying 100 marks</p> <p>PAPER :-Haematology and Blood Transfusion-I Max marks : 100 mks</p> <p>Sec A: Haematology and Clinical Pathology- Max marks : 50 marks Sec B: Immunopathology and Medical Genetics - Max marks : 50 marks</p> <p>QUESTION PAPER MODEL Section A: Haematology and Clinical Pathology</p> <table border="1"> <tr> <th>Type of Question</th> <th>No</th> <th>Marks</th> <th>Questions to be answered</th> <th>Total</th> </tr> <tr> <td>Long Essay</td> <td>1</td> <td>20</td> <td>1</td> <td>20</td> </tr> <tr> <td>Short Essays</td> <td>8</td> <td>5</td> <td>6</td> <td>30</td> </tr> </table>	Type of Question	No	Marks	Questions to be answered	Total	Long Essay	1	20	1	20	Short Essays	8	5	6	30			
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