



Subharti Medical College

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SWAMI VIVEKANAND SUBHARTI UNIVERSITY

(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)

Department of Paramedical Sciences

Ref. No./SMC/PMS/2019/265

Date: 15.02.2019

To
The Principal,
Subharti Medical College,
Swami Vivekanand Subharti University, Meerut

Subject: Recommendations of Board of Studies, Department of Paramedical Sciences for New Ordinance & Syllabus of B.Sc. O.T. Technology and to revise & update the ordinance & Syllabus of M.Sc. MLT for the 2019-2020 academic year.

Sir,

In reference to Registrar letter (U-713(21)/SVSU/2019/498) dated 15.02.2019 regarding the agenda points for forthcoming Academic Council meeting, the following agenda points were approved by Board of Studies, Department of Paramedical Sciences, SMC to put in Academic Council meeting. New Ordinance & Syllabus of B.Sc. O.T. Technology were prepared in brain storming sessions of BOS. New Ordinance & Syllabus of B.Sc. O.T. Technology are attached with this letter for your perusal.

It was also decided to revise the M.Sc. MLT ordinance and syllabus considering the current demand and challenges of the profession. The details of the recommendations and amendments in M.Sc. MLT ordinance & Syllabus are given below pointwise.

The details of amendments in the existing M.Sc. MLT Ordinance No -V (70A) are as follows:

1. Chapter-2 (Eligibility for Admission)

Clause 4: related to eligibility is updated as below-

Amendment: Completed 6 months of Internship following B.Sc. MLT Course (if applicable/requirement in BSc.MLT)

2. Chapter-3 (Teaching Course)

Clause 10 (a) related to the Teaching subjects (M.Sc. MLT in Clinical Biochemistry) will be as under:

Amendments:

- i). Previous 2 papers in First Year (Semester I) are split into 5 papers namely- General Pathology, General Microbiology, General Biochemistry, Human Anatomy & Physiology, Biostatistics and Computational Skills.
- ii). Previous 2 papers in First Year (Semester II) are split into 4 papers namely- Clinical Biochemistry, Immunology, Medical Genetics, Molecular Biology & Recombinant DNA technology.
- iii). Previous 2 papers in Second Year (Semester III) are split into 4 papers namely- Diagnostic Biochemistry, Laboratory Management & Biomedical Techniques, Recent Advances in Biochemistry, Research Methodology.



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Amendments:

- i) Earlier External & Internal marks for Theory Examination were allotted as 80 & 20 respectively now is reallocated as 70 & 30 for the same.
- ii) In old syllabus practical was of 150 (50 Viva & 100 practical) marks now newly introduced practical is of total 50 marks including 35 marks for external & 15 marks for Internal Exam.
- iii) In 4th Semester the total marks of 450 for Research project was distributed as 200 for Project Content, 100 for Presentation, 100 for Viva and 50 for Continuous Evaluation. Now marks are redistributed as 350 for Project Evaluation and 100 for Project Presentation & Viva Voice.

6. Chapter- 3 (Teaching Course)

Clause 11 related to the Research Project (Dissertation) will be as under:

Amendments:

- i) RESEARCH PROJECT term is added with DISSERTATION in heading of the clause.
- ii) Time for Submission of Synopsis is relaxed from six months to one year from the date of commencement of the course
- iii) The written text limit for Dissertation is exceeded from 150 to 200 pages including references, tables, questionnaires and other annexure
- iv) For dissertation both side of the paper can be use for typing.
- v) Format of Dissertation amended by the changing METHODOLOGY to MATERIAL AND METHODS, by deleting ANALYSIS & INTERPRETATION The RESULT & DISCUSSION and SUMMARY & CONCLUSION may be merged or separated.

7 Chapter- 3 (Teaching Course)

Clause 13 related to the Guide will be as under

Amendments:-

- i) MD/Ph.D./ M.Phil with allied subjects can also be considered as eligible for Guide
- ii) M.Sc./ M.Sc. MLT in respective/ allied subjects with three years of expended the M.Sc. degree



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Department of Paramedical Sciences

Ref. No./SMC/PMS/2019/103/530

Date: 15.02.2019

To
The Principal,
Subharti Medical College,
Swami Vivekanand Subharti University, Meerut

Subject: Recommendations of Board of Studies, Department of Paramedical Sciences to revise & update the ordinance & Syllabus of B.Sc. MLT for the 2019-2020 academic year.

Sir,

In reference to your letter (No. SMC/GEN/M-60/4192 dated 15.02.2019), a meeting of Board of Studies, Department of Paramedical Sciences, SMC was held on 04/08/2017 to discuss the possible reforms in B.Sc. MLT ordinance and syllabus considering the current demand and challenges of the profession. It is decided in the meeting that the Ordinance and Syllabus of B.Sc. MLT should be revised and updated. There should be addition of six new subjects (two subjects per year) in B.Sc. MLT programme. The entire existing subjects (Papers) should be renamed as per the syllabus requirement. The eligibility criteria, marks distribution should also be revised.

The details of amendments in the existing Ordinance No -V (40A) are as follows:

1. Chapter-2 (Eligibility for Admission)

Clause 4: related to eligibility for lateral entry is updated as below-

Amendment: High school (10th) + DMLT (3years) passed student is also eligible. (Added in the revised Ordinance)

2. Chapter -3 (Teaching Course)

Clause-5 regarding duration of course, introduction of training period is done as -

Amendment: Course duration consisting of three academic years + 6 month compulsory rotatory Internship (Added in the revised Ordinance)

3. Chapter -3 (Teaching Course), Clause 7 related to the distribution of marks will be as under:

Amendments: Inclusion of 2 papers (Subjects) in First Year, Computational Skills and Biostatistics (BMLT-105), General English and Communication Skills (BMLT-106).

Inclusion of 2 papers (Subjects) in IInd Year, Molecular Cell Biology (BMLT-204) and Medical Biotechnology (BMLT-205).

Inclusion of 2 papers (Subjects) in IIIrd Year, Medical & Surgical conditions (BMLT-304) and Advanced Laboratory Techniques (BMLT-305).



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Theory Viva/oral (10) Marks & Internal Assessment (20) are merged as Internal Theory Examination of 30 Marks in total.

Renaming of existing subjects (Papers):

Year	Current (Existing) name of the Subject (Paper)	Revised (New) Name of the Subject (Paper)	Subject (Paper) Code)
First Year	Pathology	General Pathology & Hematology	BMLT-101
	Microbiology	General Microbiology & Immunology	BMLT-102
	Biochemistry	General Biochemistry	BMLT-103
	Anatomy & Physiology	Anatomy & Physiology	BMLT-104
Second Year	Pathology	Histopathology & Cytopathology	BMLT-201
	Microbiology	Bacteriology, Virology & Mycology	BMLT-202
	Biochemistry	Analytical & Metabolic Biochemistry	BMLT-203
Third Year	Pathology	Immunopathology & Blood Transfusion	BMLT-301
	Microbiology	Parasitology & Clinical Microbiology	BMLT-302
	Biochemistry	Clinical Biochemistry	BMLT-303

4. Chapter -5 (Examination)

Clause 9 (3) regarding submission of record book at time of practical examination.

Amendment: Candidate shall submit only practical manual not the record logbook to the examiner.



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Tabular format for amendments:

Tabular format for amendments:

S. No.	Existing Ordinance No. – V (40A)	Amendments
1.	Ordinance No –V (40A), Chapter -2, (Eligibility for Admission) Clause 4: For lateral entry =Intermediate (12 th) + DMLT (2Years) passed students from university/board recognized by central /state government can directly admitted to 2 nd year of BSc. MLT course.	Addition: High School (10 th) + DMLT(3 years) passed students are also eligible for lateral entry
2.	Chapter -3 (Teaching Course) Clause 5: The course will be of three year duration consisting of three academic years.	Three academic years + 6 month compulsory rotatory Internship (Addition)
3.	Chapter -3 (Teaching Course) Clause 7: 4 papers(subjects) in First year 3 papers (subjects) in Second year 3 papers (subjects) in Third year	-Inclusion of 2 papers (Computational Skills and Biostatistics (BMLT-105), General English and Communication Skills (BMLT-106)) in First Year -Inclusion of 2 papers (Molecular Cell Biology (BMLT-204) and Medical Biotechnology (BMLT-205)) in Second Year - Inclusion of 2 papers (Medical & Surgical conditions (BMLT-304) and Advanced Laboratory Techniques (BMLT-305)) in IIIrd Year
4.	Chapter -3 (Teaching Course)	Renaming of existing subjects (Papers)

Year	Current (Existing) name of the Subject (Paper)	Subject (Paper) Code	Revised (New) Name of the Subject (Paper)
First Year	Pathology	BMLT-101	General Pathology & Hematology
	Microbiology	BMLT-102	General Microbiology & Immunology
	Biochemistry	BMLT-103	General Biochemistry
	Anatomy & Physiology	BMLT-104	Anatomy & Physiology
Second Year	Pathology	BMLT-201	Histopathology &

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			Cytopathology	
		Microbiology	BMLT-202	Bacteriology, Virology & Mycology
		Biochemistry	BMLT-203	Analytical & Metabolic Biochemistry
	Third Year	Pathology	BMLT-301	Immunopathology & Blood Transfusion
		Microbiology	BMLT-302	Parasitology & Clinical Microbiology
		Biochemistry	BMLT-303	Clinical Biochemistry
5.	Chapter -5 (Examination) Clause 9(3) At time of practical examination each candidate shall submit to the examiner the record logbook and practical manual duly certified by HOD as a bonafide record of work done by the candidate.			Each candidate shall submit only practical manual not the logbook to examiner.

Amendments in the Syllabus: Attached with letter as Annexure-I.

Enclosures:

1. Old Ordinance and Syllabus
2. Revised Ordinance and Syllabus
3. Newly added subjects Syllabus separate copy

Thanking you.

Dr. Sanjay Kumar
(HOD)

Dept. of Paramedical Sciences
SMC, Meerut



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Department of Paramedical Sciences

Ref. No./SMC/PMS/2019/1929

Date: 15.02.2019

To
The Principal,
Subharti Medical College,
Swami Vivekanand Subharti University, Meerut

Subject: Minutes of Board of Studies, Department of Paramedical Sciences to revise the ordinance & Syllabus of M.Sc. MIT.

Dear Sir,

A meeting of Board of Studies, Department of Paramedical Sciences, SMC, was held on 12.01.2019 to discuss the possible reforms in M.Sc. MIT ordinance and Syllabus considering the current demand and challenges of the profession.

The following members attended the meeting:-

- | | | |
|--------------------------|---------------|-------------------|
| 1. Dr. Nila sinha | (Chairperson) | <i>Nila Sinha</i> |
| 2. Dr. P.K. gupta | (Chairperson) | <i>P.K. Gupta</i> |
| 3. Dr. Charubala asthana | (Member) | <i>Charubala</i> |
| 4. Ms. Prema Adhikari | (Member) | <i>Prema</i> |
| 5. Mr. Rahul Kumar | (Member) | <i>Rahul</i> |
| 6. Mr. Bilal Khan | (Member) | <i>Bilal</i> |
| 7. Mr. Shivkailash yadav | (Member) | <i>Shiv kumar</i> |
| 8. Ms. Pooja | (Member) | <i>Pooja</i> |

The following agendas/points were discussed and unanimously approved

The modifications are as follows:

- The existing Ordinance No -V (73 A), related to name of the Subject distribution.
Modification- Inclusion of 7 papers (Subjects) in First Year and 6 subjects in second year.
- Chapter -5 The examination in each semester shall be conducted in two parts.
- A Internal assessment will be of 30 marks as under:-



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Modification Midterm written test including in-between snap tests if any, shall carry 20 marks independently in each subject.

B. University Examination carrying 140 (for practical subjects 70) marks.

Modification University Examination carrying 70 marks.

3. Chapter 6 Results.

Modification the final result at the end of the course shall be prepared as below by aggregating the marks obtained in all the years

Modifications in Existing ordinance are as follows:-

S. No.	Existing Ordinance	Modification
1.	The existing Ordinance No -V (73 A), related to name of the Subject distribution.	Inclusion of 7 papers (Subjects) in First Year
	Physics including Radiation Physics applied to radiography and Imaging (USG/CT).	INSTRUMENTATION OF CONVENTIONAL RADIOLOGICAL EQUIPMENTS
	Anatomy and Physiology applied to Radiography, Radiography including basic views & procedures and advance Imaging Techniques of USG & CT Instrument	RADIATION PHYSICS
		ADVANCE TECHNIQUE & INSTRUMENTATION OF ULTRASOUND
		RADIATION PROTECTION AND MANAGEMENT OF RADIOLOGY DEPARTMENT
		BIOSTATISTICS
2	The existing Ordinance No -V (73 A), related to name of the Subject distribution	Inclusion of 6 papers (Subjects) in Second Year
	Physics applied to radiography and Imaging Techniques (MRI/ NM)	ADVANCED TECHNIQUES AND INSTRUMENTATION OF MRI

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	TECHNIQUES AND EQUIPMENTS OF INTERVENTIONAL RADIOLOGY AND NUCLEAR MEDICINE TECHNOLOGY
Radiography including Dark room Technique, non-Contrast and specialised procedures and apparatus for Radiography equipment, Hospital administration, patient care.	ADVANCED TECHNIQUES AND INSTRUMENTATION OF MRI (PRACTICAL)
Advance Technique (MRI)	TECHNIQUES AND EQUIPMENTS OF INTERVENTIONAL RADIOLOGY AND NUCLEAR MEDICINE TECHNOLOGY (PRACTICAL)
Interventional Nuclear Medicine Techniques	PROJECT/THESIS
	HOSPITAL POSTING

Thank you in anticipation.

Dr. Nila Sinha
(HOD)
Dept. of Paramedical Sciences
SMC, Meerut



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Department of Paramedical Sciences

Ref. No./SMC/PMS/2019/192

Date: 15.02.2019

To
The Principal,
Subharti Medical College,
Swami Vivekanand Subharti University, Meerut

Subject: Minutes of Board of Studies, Department of Paramedical Sciences to revise the ordinance & Syllabus of MSCMLT

CLAUSE 10: (TEACHING COURSE- MSC.MLT IN CLINICAL BIOCHEMISTRY)

Year	Current (Existing) name of the Subject (Paper)	Revised (New) Name of the Subject (Paper)	Old Paper Code	Revised Paper Code
First Year (Semester I) Clinical Biochemistry	Human anatomy, physiology, basic biochemistry and biostatistics	General Pathology	M.Sc. MLT-101	MMLT - 101
	General Pathology and General Microbiology	General Microbiology	M.Sc. MLT-102	MMLT - 102
	NA	General Biochemistry	NA	MMLT -103
	NA	Human Anatomy & Physiology	NA	MMLT -104
	NA	Biostatistics and Computational skills	NA	MMLT -105
First Year (Semester II) Clinical Biochemistry	Clinical biochemistry and Immunology	Clinical Biochemistry	M.Sc. MLT-201	MMLT-B-201
	Genetics and Molecular biology	Immunology	M.Sc. MLT-202	MMLT-B -20
	NA	Medical Genetics	NA	MMLT-B -20
	NA	Molecular biology & Recombinant DNA Technology	NA	MMLT-B- 20
Second Year (Semester III)	Diagnostic Biochemistry and Recent Advances	Diagnostic Biochemistry	M.Sc. MLT-301	MMLT-B-30
	Lab management, Biomedical techniques and Research Methodology	Laboratory Management and Biomedical techniques	M.Sc. MLT-302	MMLT -B-3

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Clinical Biochemistry	NA	Recent Advances in Biochemistry	NA	MMLT-B-303
	NA	Research Methodology	NA	MMLT-B-304
Second Year (Semester IV) RESEARCH PROJECT Clinical Biochemistry	DISTRIBUTION FOR MARKS PROJECT CONTENT- 200 PRESENTATION-100 VIVA-VOCE-100 CONTINUOUS EVALUATION-50	DISTRIBUTION FOR MARKS PROJECT EVALUATION-350 PROJECT PRESENTATION-100	NA	MMLT-B-401

Table 3:

CHAPTER -3

CLAUSE 10: (TEACHING COURSE- M.SC. MLT MICROBIOLOGY AND IMMUNOLOGY)

Year	Current (Existing) name of the Subject (Paper)	Revised (New) Name of the Subject (Paper)	Subject (old Paper Code)	Subject (New Paper Code)
First Year (Semester I) Microbiology and Immunology	Human anatomy, physiology, basic biochemistry and biostatistics	General Pathology	M.Sc. MLT-101	MMLT - 101
	General Pathology and General Microbiology	General Microbiology	M.Sc. MLT-102	MMLT - 102
	NA	General Biochemistry	NA	MMLT - 103
	NA	Human Anatomy & Physiology	NA	MMLT - 104
	NA	Biostatistics and Computational skills	NA	MMLT - 105
First Year (Semester II) Microbiology and Immunology	Medical Bacteriology	Medical Bacteriology	M.Sc. MLT-201	MMLT-M-201
	Medical Parasitology, and Immunology	Medical Parasitology	M.Sc. MLT-202	MMLT-M-202
	NA	Immunology	NA	MMLT-M-203
	NA	Molecular biology & Recombinant DNA Technology	NA	MMLT-M-204
Second Year	Virology and Mycology	Virology and Mycology	M.Sc. MLT-301	MMLT-M-301
	Clinical Microbiology, Recent	Clinical Microbiology	M.Sc. MLT-	MMLT-M-302

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(Semester III)	advances and Research Methodology		302		
Microbiology and Immunology	NA	Recent Advances in Microbiology and Research Methodology	NA		MMLT-M-303
	NA	Research Methodology	NA		MMLT-M-303
Second Year (Semester IV)	DISTRIBUTION FOR MARKS -	DISTRIBUTION FOR MARKS -			
RESEARCH PROJECT	PROJECT CONTENT- 200 PRESENTATION-100 VIVA-VOCE-100 CONTINUOUS EVALUATION-50	PROJECT EVALUATION-350 PROJECT PRESENTATION-100	NA		MMLT-M-401
Microbiology and Immunology					

Table 4:

CHAPTER -3

CLAUSE 10: (TEACHING COURSE- M.Sc. MLT HEMATOLOGY AND BLOOD TRANSFUSION)

Year	Current (Existing) name of the Subject (Paper)	Revised (New) Name of the Subject (Paper)	Subject (old Paper Code)	Subject (New Paper Code)
First Year (Semester I)	Human anatomy, physiology, basic biochemistry and biostatistics	General Pathology	M.Sc. MLT-101	MMLT - 101
	General Pathology and General Microbiology	General Microbiology	M.Sc. MLT-102	MMLT - 102
	NA	General Biochemistry	NA	MMLT -103
	NA	Human Anatomy & Physiology	NA	MMLT -104
	NA	Biostatistics and Computational skills	NA	MMLT -105
First Year (Semester II)	Hematology and Clinical Pathology	Hematology	M.Sc. MLT-201	MMLT-H-201
	Immunopathology and Medical Genetics	Immunopathology and Clinical Pathology	M.Sc. MLT-202	MMLT-H-202
	NA	Medical Genetics	NA	MMLT-H-203
	NA	Molecular biology & Recombinant DNA	NA	MMLT-H- 204



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		Technology		
Second Year (Semester III) Hematology and Blood transfusion	Blood Bank and Transfusion	Blood Banking and Transfusion	M.Sc. MLT-301	MMLT-H-301
	Laboratory organization, Recent advances in Pathology and Research methodology	Laboratory Management	M.Sc. MLT-302	MMLT-H-302
	NA	Recent Advances in hematology and Blood Banking	NA	MMLT-H-303
	NA	Research Methodology	NA	MMLT-H-304

Table 5:
CHAPTER -3
CLAUSE 11: (RESEARCH PROJECT (DISSERTATION))

S. No.	Existing Criteria	Amendments
1.	Clause 11: -HEADING: RESEARCH PROJECT -Time for Submission of Synopsis- within 6 month from the date of commencement of the course. -The written text limit for Dissertation was 150 excluding references, tables, questionnaires and other annexure. -For dissertation single side of the paper should be use for typing. -Format of Dissertation: - Introduction - Aims and objective of study - Review of Literature - Methodology - Analysis and Interpretation - Results - Discussion - Conclusion - Summary - Reference - Appendices	-HEADING: RESEARCH PROJECT (Dissertation) -Time for Submission of Synopsis- within 1 Year from the date of commencement of the course. -The written text limit for Dissertation was 200 including references, tables, questionnaires and other annexure -For dissertation both side of the paper can be use for typing. -Format of Dissertation: - Introduction - Aims and objective of study - Review of Literature - Material and Methods - Results - Discussion* - Conclusion# - Summary# - Reference - Appendices if any * Result and discussion may be merged or



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separated.
Conclusion and Summary may also merged or separated.

Table 6:
CHAPTER -3
CLAUSE 13: (GUIDE CRITERIA)

S.No.	Existing Criteria	Amendments
1.	Clause 13: -MD/ Ph.D./ M.Phil. in respective subjects. -M.Sc. (only Medical Microbiology/Medical Biochemistry degree acceptable) - three years' experience after M.Sc. degree,	-MD/Ph.D./ M.Phil with allied subject can also be considered as eligible for Guide. - M.Sc./M.Sc. MLT in respective/ allied subjects with three years of experience after M.Sc. degree.

Amendments in the M.Sc. MLT Syllabus: Attached with letter as Annexure-I.

Enclosures:

1. B.Sc. O.T. Technology New Ordinance & Syllabus
2. M.Sc. MLT Old Ordinance and Syllabus
3. M.Sc. MLT Revised Ordinance and Syllabus

Thanking you.

Sanjay Kumar

Dr. Sanjay Kumar
(HOD)
Dept. of Paramedical Sciences
SMC, Meerut



Subharti Medical College

Recognized by Govt. of India, Ministry of Health & Family Welfare, Govt. Letter No. U.12012/69/96-ME(P)
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A constituent college of

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)

Department of Paramedical Sciences

Ref. No./SMC/PMS/2019/

Date:- 15.02.2019

To
The Principal,
Subharti Medical College,
Swami Vivekanand Subharti University, Meerut

Subject: Minutes of Board of Studies, Department of Paramedical Sciences to revise the ordinance & Syllabus of B.Sc. MIT.

Dear Sir,

A meeting of Board of Studies, Department of Paramedical Sciences, SMC was held on 15.02.2019 to discuss the possible reforms in B.Sc. MIT ordinance and Syllabus considering the current demand and challenges of the profession.

The following members attended the meeting:-

1. Dr. Sanjay Kumar (Chairperson)
2. Dr. P.K. Gupta (cognate member)
3. Dr. Charubala Asthana (Member)
4. Ms. Prema Adhikari (Member)
5. Mr. Rahul Kumar (Member)
6. Mr. Bilal Khan (Member)
7. Mr. Shivkailash Yadav (Member)
8. Ms. Pooja (Member)

The following agendas/points were discussed and unanimously approved

The modifications are as follows:

1. The existing Ordinance No -V (71 A), related to name of the Subject distribution.
Modification- Inclusion of 3 papers (Subjects) in First Year, 5 subjects in second year & 7 subject in Third Year.
2. Chapter -3 Teaching course for Practical Examination in IInd & IIIrd year the syllabus
In IInd year The syllabus of both Ist & 2nd Year
In IIIrd Year The syllabus of all three years

Modification In IInd year The syllabus of 2nd Year
in IIIrd Year The syllabus of 3 years

3. Chapter 5 Examination in internal will be 50 marks.

Modification Internal assessment will be of 30 marks as under:-



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Midterm written test including in- between snap tests if any, after three months carrying 20 marks.

University Examination carrying 70 marks.

A candidate shall be declared as passed at the end of an academic year if he/she secure minimum 50% marks in each paper and practical separately.

Modifications in Existing ordinance are as follows:-

S. No.	Existing Ordinance	Modification
1.	The existing Ordinance No -V (71 A), related to name of the Subject distribution	Inclusion of 3 papers (Subjects) in First Year
	Radiography, Anatomy and Physiology applied to Radiography & Basic views	MEDICAL BIOCHEMISTRY
	Radiation Physics and Applied Physics to Radiography	COMMUNITY HEALTHCARE
		HOSPITAL POSTING

2	Existing Ordinance	Modifications
	The existing Ordinance No -V (71 A), related to name of the Subject distribution	Inclusion of 5 papers (Subjects) in Second Year
	Radiography, Dark Room, Contrast & Procedures, Equipment and Hospital Administration	Computed tomography technique & equipment
		Ultrasonography Technique and equipment
	Physics Applied to Radiography & Imaging	Computed tomography technique & equipment (practical)
		Ultrasonography Technique and equipment.(practical)
		Hospital posting

2	Existing Ordinance	Modifications
	The existing Ordinance No -V (71 A), related to name of the Subject distribution	Inclusion of 7 papers (Subjects) in Third Year
	Physics applied to Radiography & Advance Imaging	Magnetic Resonance Imaging Techniques and Equipment's Techniques & Equipment's of Nuclear Medicine Technology



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	Advance Imaging, Equipment & Techniques, Quality control, Radiation protection	& Interventional Technology
		Radiation Protection & Management of Radiology Department
		Orientation in para-clinical science
		Magnetic Resonance Imaging Techniques and Equipment's (practical)
		Techniques & Equipment's of Nuclear Medicine Technology & Interventional Technology (practical)
		Hospital posting

Thank you in anticipation.

Dr. Sanjay Kumar
(HOD)
Dept. of Paramedical Sciences
SMC, Meerut