

OFFICE OF THE PRINCIPAL
Teerthanker Mahaveer Medical College & Research Centre
Delhi Road, Moradabad -244001

Ref. No.: TMMC/Notice/2020/11942

Dated: 21.03.2020

Meeting of the Board of the Faculty for M.Sc. Medical Courses

A meeting of the Board of Faculties under supervision of undersigned was held in the Principal office after receiving the minutes of Board of Studies for M.Sc. Medical Courses (Anatomy, Physiology, Biochemistry, Pharmacology & Microbiology). The members present in the meeting were:

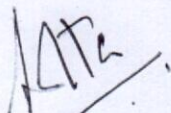
- Dr. S. K. Jain, Vice Principal, TMMC
- Dr. Umar Farooq, Course Coordinator (M.Sc. Medical) & HOD, Microbiology
- Dr. Jayballabh Kumar, HOD, Physiology
- Dr. Sangeeta Kapoor, HOD, Biochemistry
- Dr. P. S. Matreja, HOD, Pharmacology
- Dr. Hina Nafees, Associate Professor, Anatomy
- Dr. Anil Kumar, Associate Professor, Biochemistry

The agenda of the meeting was basically to upgrade M.Sc. Medical students to meet the present day teaching requirement of Undergraduate and improve their skills in practical work.

1. **Revision in curriculum of M.Sc. Medical Course:** Revision in the syllabus of M.Sc. Medical course were done by all departments (Anatomy, Physiology, Biochemistry, Pharmacology & Microbiology) to develop concepts as per curriculum, research and new educational methods.
2. **Question paper structure:**
 - i. The question paper shall consist of seven questions. Out of seven questions, first question shall be of short answer type (not exceeding 50 words). Question No. 1 shall contain 5 parts representing the entire syllabus representing maximum contents of syllabus having 3 marks each.
 - ii. Out of the rest six (6) questions, students should attempt any five. The allotted marks of questions No. 2 to 7 shall be 12 marks each.
 - iii. Inclusion of Model Question papers according to the present standard.
3. **Conversion of preparatory leaves in to permission leaves:** The members of Board of Studies decided that will be granted 12 leaves per year by the permission of the Head of the Department and they cannot take more than 3 leaves at a time. The 1st year M.Sc. Medical candidate can go on holidays with the 1st year MBBS. 2nd & 3rd year have to follow the above rule.
4. **Criteria for passing courses:** If any candidate had failed in any number of subjects. He/She will be allowed to appear in supply exam and if they passed shall promote to next level. But candidate who failed to clear his/her supply exam, he/she will be merged with junior batch as a year back candidate and give the exam of fail subjects only but internal assessment marks will be provided by department on the basis of classes attended in respective subject.

5. **Thesis submission:** Minimum five hard copy & a soft copy in CD should be submitted before 31st March (Six months before examination). If any candidate fails to do it, they will not be allowed to appear in regular university examination and he/she should submit thesis before 31st June to appear in supplementary exam.
6. **Paper/Poster & Publication:** Students should present a paper/poster at state/national conference. They should write and publish a research paper in Index Journal as per existing guidelines and should its proof i.e. certificate/acceptance letter at least one week before commencement of theory exam to the office of controller of examination through concern head of the department, otherwise he/she will not be allowed to appear in theory examination.
7. **Detail Log book:** It was decided by the members that a detailed log book from 1st year to 3rd year has to be formulated and followed by the students to include:
 - a. Foundation course of 7 days.
 - b. Working of each day including all practical skills.
 - c. Mention of the conference and workshop attended.
 - d. Follow-up of the thesis work.
 - e. Reflections about knowledge, skills and attitude written by the student.
 - f. The student will be guided on these lines by the respective course teachers up to 3 years.
8. **Detain Policy:** If any candidate detained to short attendance/internal assessment he/she will be combine with junior batch.
9. **Supplementary exam:** Shall be conducted within 3 months from the date of declaration of results.

All mentioned modifications shall be applicable for the batch admitted in session 2020-2021.


(Dr. Shyamoli Dutta)
Principal, TMMC&RC

Copy to:

- Hon'ble Vice Chancellor, TMU
- Director (Admin), TMU
- Vice Principal, TMMC
- Course Coordinator (M.Sc. Medical)
- Concerned Departments

Teerthanker Mahaveer Medical College & Research Centre
Department of Pharmacology

Minutes of meeting of Board of Studies held on 11/01/2020

The meeting of board studies in Pharmacology was held on 11/01/2020 at 11:00 AM in the department of Pharmacology, following members attend the meeting.

Following members attended the meeting

1. Dr. Prithpal S Matreja (Professor & HOD)
2. Dr. Sunita Singh (Professor)
3. Dr. Preeti Singh (Associate Professor)
4. Dr. Ruchi Choudhary (Assistant Professor)

Dr. Prithpal Singh Matreja, Board of studies welcomed all the members of Board of studies. The minutes of the previous meeting held on 16.07.2019 was read and approved.

Following agenda was discussed.

Item I The eligibility for the Ph.D Guide was discussed of Dr. Prithpal S Matreja (>13 Years of Post PG experience)

Item II Approved the Examiners & Moderators for M.D and M.B.B.S Pharmacology Practical examination and Thesis. The list sent to Controller (Exam.), TMU through Principal Medical College. (Under Sealed cover).

Item III Discuss changes in curriculum of M Sc (Medical Pharmacology) with focus on assessment, syllabus content and evaluation.

Signature of Member of Board of Studies.

Signature

1. Dr. Prithpal S Matreja (Professor & HOD)
2. Dr. Sunita Singh (Professor)
3. Dr. Preeti Singh (Associate Professor)
4. Dr. Ruchi Choudhary (Assistant Professor)

Dr. Prithpal Singh Matreja
Professor & HOD
Dept. of Pharmacology

Teerthanker Mahaveer Medical College & Research Centre
Department of Pharmacology

Ref. No. PH/12/2e.....

Date: 11-01-2020

To,
The Principal
TMMC&RC
Moradabad

Sub: Panel for Board of Studies

Sir,

The revised panel for Board of Studies that will be held on 11-01-2020 is being submitted for your perusal


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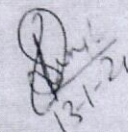
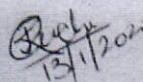
1. Dr. Prithpal Singh Matreja (Professor & HOD)
2. Dr. Preeti Singh (Associate Professor)
3. Dr. Ruchi Choudhary (Assistant Professor)

External:

1. Dr. Sunita Singh
Professor, NDMC & Hindu Rao Hospital, New Delhi

With Best Regards


11/01/2020
Dr. Prithpal Singh Matreja
Professor & HOD
Dept. of Pharmacology


13-1-20

13/1/2020

Teerthanker Mahaveer Medical College & Research Centre
Department of Anatomy

Subject: - Minutes of the Meeting of BOS held on 18/12/2019, Ref. No: TMU/JR/19-20/BOS76,
Dated: - 10.12.2019. Office of the Hon'ble Vice Chancellor TMU.

The following members were present in the meeting.

| | |
|-----------------------|-----------------|
| 1. Dr. S.K. Jain | Chairperson |
| 2. Dr. Arvind Singh | External Member |
| 3. Dr. Shilpi Jain | External Member |
| 4. Dr. Nidhi Sharma | Internal Member |
| 5. Dr. Hina Nafess | Internal Member |
| 6. Dr. Supriti | Internal Member |
| 7. Dr. Dilshad Usmani | Internal Member |
| 8. Dr. Rashmi | Internal Member |

At the onset, the chairman welcomed the members of BOS & placed the agenda of the meeting.

The following suggestions were given by the members of BOS to be made in the curriculum & Syllabus of M.Sc. (Medical Anatomy).

1. Framing of objectives of curriculum & syllabus of M.Sc. (Medical Anatomy)

The chairman informed the house that the department team has been working for framing of objectives of post-graduate training of M.Sc. (Medical Anatomy) course. These objectives were framed to develop skills & scientific approach in the students & to make them competent for teaching medical students.

2. Revision in curriculum & syllabus of M.Sc. (Medical Anatomy)

Revision in the syllabus of M.Sc. (Medical Anatomy) was approved in all the three years to develop basic concepts of research & new educational methods being implemented by NMC in the MBBS curriculum.

3. Changes in question paper structure

The question paper shall consist of seven questions, out of which first question shall be of short answer type (not exceeding 50 words) and will be compulsory. Question No. 1 shall contain 5 parts representing the entire syllabus (weightage 3 marks each).

Out of the rest six questions, students shall be required to attempt any five questions. The weightage of questions no. 2 to 7 shall be 12 marks each.

4. Inclusion of Model question paper

It was suggested by the members to include a model question paper according to the new curriculum.

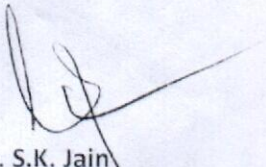
5. Conversion of preparatory leaves into permission leaves

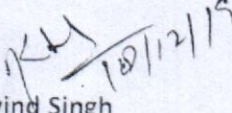
The members of BOS decided to convert the 10 preparatory leaves of M.Sc. students into 12 permission leave of each academic session. These leaves will be granted by the HOD which will be forwarded to M.Sc. Co ordinator.

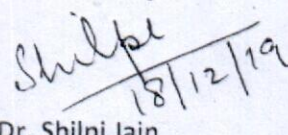
6. Developing basic concept of research

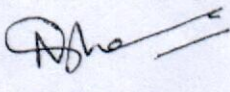
To develop the scientific approach towards research & data collection, the members of BOS approved that th students must present at least one paper / one poster in state / National Conference & publish one paper i indexed national / International journal during their three year course.

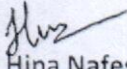
The meeting ended with vote of thanks to Chair & External experts.

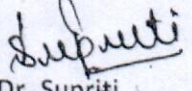

Dr. S.K. Jain
Vice Principal & HOD Anatomy
TMMC&RC, Moradabad

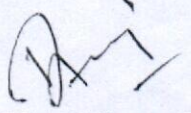

Dr. Arvind Singh
Prof. & Head
Govt. Medical College,
Haldwani (U.K.)

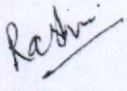

Dr. Shilpi Jain
Professor
Subharti Medical College,
Meerut (U.P.)


Dr. Nidhi Sharma
Professor
TMMC&RC, Moradabad


Dr. Hina Nafess
Associate Prof.
TMMC&RC, Moradabad


Dr. Supriti
Assistant Professor
TMMC&RC, Moradabad


Dr. Dilshad Usmani
Assistant Professor
TMMC&RC, Moradabad


Dr. Rashmi
Assistant Professor
TMMC&RC, Moradabad

Teerthanker Mahaveer Medical College & Research Center

Bagarpur, Delhi Road, NH-24 Moradabad-244001(U.P.)

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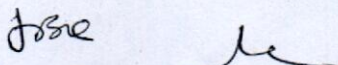

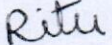

Date:- 30/01/2020

Department of Physiology

Minutes of Meeting of Board of Studies

A meeting of Board of Studies members was held in Department of Physiology on 30/01/2020 at 11:00 AM.

The internal members present in the meeting were:

1. Dr Jayballabh kumar (Prof & HOD) 
2. Dr Anuradha (Prof) 
3. Dr Ritu (Associate Prof) 
4. Dr Anjali verma (Associate Prof) 

The external members present were:

1. Dr. BD Singh , Professor , Department of Physiology, Government Medical College, Jhansi,UP
2. Dr.Devesh Kumar,Associate Professor, Department of Physiology, Government Medical College, Seharanpur,UP

Dr. Jayballabh Kumar welcomed all the members of board of studies and placed the agenda of the meeting. The following suggestions were given by the members of BOS to be made in the curriculum and assessment of MBBS.

A. INTERNAL ASSESSMENT

1. Internal assessment shall be based on day -to day assessment. It shall relate to different ways in which learners participate in learning process including assignments , preparation for seminar, problem solving exercise ,proficiency in carrying out a practical or a skill in small research project, a written test etc.
2. Regular periodic examinations shall be conducted throughout the course. There shall be no less than three internal assessment examinations.

3. According to NMC, the internal assessment will be 50% of the marks prescribed in Theory & Practical separately. So, Internal assessment in Physiology will be of 100 marks in theory (50% of university theory) and 50% marks in practical (50% of University Practical)

| S.N | Day to day (formative Assessment) 100 marks A | | Semester I (Formative assessment) 100 marks B | Semester II (Formative assessment) 100 marks C | Pre university – (Formative assessment) 200 marks D | Total Internal Assessment (500) A+B+C+D | Final Calculation (Theory) 500 |
|-----|--|--------------------|---|--|---|---|-----------------------------------|
| | K* (700) | A**, C*** 30 | | | Paper I (100marks) Paper II (100 Marks) | | |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| | | | | | | | |

K* - Knowledge

A** - Attitude

C*** - Communication

B. Permissible Attempts

A maximum number of four permissible attempts would be available to clear the first Professional University examination, whereby the first Professional course will have to be cleared within 4 years of admission to the said course. Partial attendance at any University examination shall be counted as an availed attempt.

C. Grace Marks

The grace marks up to a maximum of five marks may be awarded at the decision of the University to a learner for clearing the examination as a whole but not for clearing a subject resulting in exemption.

D. Criteria to Pass University Prof Exam

1. In subjects that have two papers, the learner must secure at least 40 % marks in each of the papers with minimum 50% of marks in aggregate (both papers together) to pass.
2. 50% marks separately in theory & practical (Practical=practical/clinical + viva) are mandatory.

3. The first professional exam of Physiology will consist of two papers of 100 marks each i.e total theory marks will be 200. The practical /orals/clinical will combinely carry 100 marks.
4. Attendance criteria to appear in University Prof Exam will be

Theory = 75%

Practical = 80 %

5. Internal assessment marks will not be added to University examination marks and will reflect as separate head of passing at the summative examination

The following suggestions were given by the members of BOS to be made in the curriculum and syllabus of M.Sc (Medical Physiology).

1. Framing of objectives of curriculum and syllabus of M.Sc (Medical Physiology)

The chairman informed the house that the department team has been working for framing of objectives of post graduate training of M.Sc (Medical Physiology) course. These objectives were framed to develop skills and scientific approach in the students and to make them competent for teaching medical students.

2. Revision in curriculum and syllabus of M.Sc (Medical Physiology)

Revision in the syllabus of M.Sc (Medical Physiology) was approved in all the three years to develop basic concepts of research and new educational methods being implemented by NMC in the MBBS curriculum.

3. Changes in question paper structure

The question paper shall consist of seven questions, out of which first question shall be of short answer type (not exceeding 50 words) and will be compulsory. Question No.1 shall contain 5 parts representing the entire syllabus (weightage 3 marks each).

Out of rest six questions, students shall be required to attempt any five questions. The weightage of question no. 2 to 8 shall be 12 marks each.

4. Inclusion of Model question paper

It was suggested by the members to include a model question paper according to the new curriculum.

5. Conversion of preparatory leaves into permission leaves

The members of BOS decided to convert the 10 preparatory leaves of M.Sc students into 12 permission leaves of each academic session. These leaves will be granted by the HOD which will be forwarded to the M.Sc coordinator.

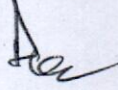
6. Developing basic concept of research

To develop the scientific approach towards research and data collection, the members of BOS approved that the students must present at least one paper/one poster in state//National conference and publish one paper in indexed national/international journal during their three year course.

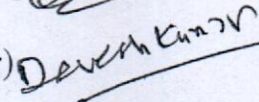
Meeting was ended with vote of thanks to guest and members by Dr.Jayballabh Kumar.

Signature of the members of Board of Studies

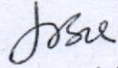
Dr. BD Singh (Professor)



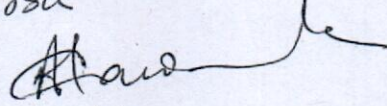
Dr. Devesh Kumar (Associate Professor)



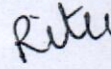
Dr. Jayballabh Kumar (Professor)



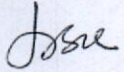
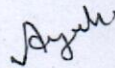
Dr. Anuradaha (Professor)



Dr. Ritu Adhana (Associate Professor)



Dr. Anjali Verma (Associate Professor)



(Prof. & Head)

Dr Jayballabh Kumar

Copy to:

1. Vice Chancellor, TMU
2. Principal, TMMC & RC

TMMCR/Biochem/795/25/02/20
Teerthanker Mahaveer Medical College and Research Centre
Department of Biochemistry

Minutes of Board of Studies Meeting for the month January 2020

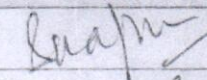
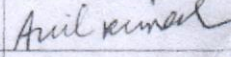
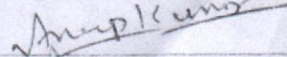
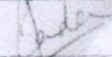
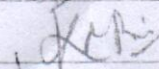

Board of Studies I meeting was held on 31.01.2020 which was convened in the office of Dr. Sangeeta Kapoor (Prof. & Head, Biochemistry)

Meeting was attended by following faculty members:-

- (1) Dr. Sangeeta Kapoor (Professor & Head, Biochemistry)
- (2) Dr. Anil Kumar (Associate Professor, Biochemistry)
- (3) Dr. Anoop Kumar (Assistant Professor, Biochemistry)
- (4) Mr. Sushil Yadav (Assistant Professor, Biochemistry)
- (5) Dr. B. Karunanand, MD Biochemistry, Prof. & Head, SGT Medical College Farukh Nagar, Gurgaon.
- (6) Dr. Shagufta Moin, Professor, MD Biochemistry, Jawaharlal Nehru Medical College, AMU, Aligarh.

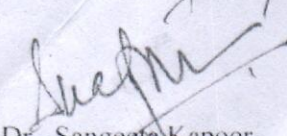
Following are the minutes of the meeting held:-

- I. Teaching format for New MBBS curriculum (Competency based) being followed was analysed thoroughly which was found to be satisfactory. It was commonly agreed upon to continue with the same running pattern for teaching process also in the second Semester.
- II. For University Examination (Summative Assessment) MBBS the division of topics was discussed to be included in Paper I & Paper II. (To be forwarded to University).
- III. Question paper for MBBS formatting was designed for University Examination (Summative Assessment) incorporating all the key elements covering assessment of all the domains viz; Cognitive, Psychomotor & Affective. (To be forwarded to University)
- IV. Question paper formatting was discussed to include the AETCOM component in the final summative assessment Examination.
- V. According to new recommendations for Examiner's eligibility the Panel of External Examiners was prepared (To be forwarded to university)
- VI. Discussion on remedial measures to be followed for poor performers and defaulters from Semester-I MBBS examination was done.
- VII. Need for revision of M.Sc. syllabus was discussed after which some changes were suggested regarding the topics of M.Sc. syllabus which shall be forwarded to the M.Sc. Coordinator for necessary forward action(s) to be taken.
- VIII. It was suggested that the M.Sc. final examination question paper format needs to be revised emphasizing specially, on the reduction of choice as it is a post graduate course (To be forwarded to M.Sc. coordinator for necessary action).
- IX. Revision of marks distribution for M.Sc. final examination was also suggested which shall be forwarded to M.Sc. Coordinator for approval.

| Sr. No. | Faculty Members | Signature |
|---------|---|---|
| 1 | Dr. Sangeeta Kapoor (Professor & Head, Biochemistry) TMMC & RC, MBD |  |
| 2 | Dr. Anil Kumar (Associate Professor, Biochemistry) TMMC & RC, MBD |  |
| 3 | Dr. Anoop Kumar (Assistant Professor, Biochemistry) TMMC & RC, MBD |  |
| 4 | Mr. Sushil Yadav (Assistant Professor, Biochemistry) TMMC & RC, MBD |  |
| 5 | Dr. B. Karunanand, (Professor & Head Biochemistry) SGT Medical College Farukh Nagar, Gurgaon. |  |
| 6 | Dr. Shagufta Moin, (Professor, Biochemistry) AMU, Aligarh |  |

Meeting ended with vote of thanks.

Date -31.01.2020


Dr. Sangeeta Kapoor
(Prof. & Head)
(Department of Biochemistry)
TMMC & RC, Moradabad