

Rama University Uttar Pradesh
Rama Medical College- Hospital & Research Centre
Rama City, GT Road, Near Mandhana Railway Station, Mandhana, Kanpur-209217

Board of Studies meeting

Board of studies meeting is scheduled on 09/04/2021. The agenda of the meeting given below:-

Agenda

1. Preparation of:

Panel of examiners for M.B.B.S., M.Sc (Medical), and M.D/M.S. in Medical Graduate and Postgraduate degree courses for regular (Main) and supplementary Practical and Viva examinations for the year of 2021-22.

Panel of panel of examiners for M.B.B.S., M.Sc (Medical), and M.D/M.S. in Medical Graduate and Postgraduate degree courses for regular (Main) and supplementary Theory examinations for the year of 2021-22.

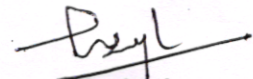
2. Approval of implementation of M.B.B.S. (Curriculum for UG (M.B.B.S.) as revised by MCI/NMC) and M.D. and M.Sc. in Medical programme.

3. Implementation of revision of Internal and external marks resolution for M.B.B.S., M.D. and M.Sc. in Medical 1st year programme.

4. Follow up of question paper pattern for M.B.B.S., M.D., M.S. and M.Sc. (Medical) courses in Medical.

5. See 5, 6, 7.

8. Inclusion of New Courses of PG Programme.



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	Sarswati Medical College, Unnao, (External Member)	
4	Dr. Richa Giri Professor & Head of General Medicine GSVM Medical College, Kanpur (External Member)	—
5	Dr. Shirin Jahan Professor & Head of Anatomy Rama Medical College, Kanpur (Internal Member)	<i>Shirina</i>
6	Dr. Pallavi Anand Professor & Head of Biochemistry Rama Medical College, Kanpur (Internal Member)	<i>Pallavi</i>
7	Dr. Qazi Rais Ahmad Professor & Head of Physiology Rama Medical College, Kanpur (Internal Member)	<i>Qazi Rais Ahmad</i>
8	Dr. Shrawan Kumar, Professor & Head of General Medicine GSVM Medical College, Kanpur. (Internal Member)	<i>Shrawan</i>
9	Dr. Neelam Nigam Professor & Head of Pharmacology Rama Medical College, Kanpur. (Internal Member)	<i>Neelam Nigam</i> 09/04/21
10	Dr. Ajay Narang Professor- Phathology Rama Medical College, Kanpur. (Internal Member)	<i>Ajay Narang</i>
11	Dr. R. Sujatha Professor & Head of Microbiology Rama Medical College, Kanpur. (Internal Member)	<i>R. Sujatha</i>
12	Dr. Anju Gahlot Professor & Head of Community Medicine Rama Medical College, Kanpur. (Internal Member)	<i>Anju Gahlot</i>
13	Mr. R. K. Yadav Examination Controller Rama University, Kanpur. (Internal Member)	<i>R. K. Yadav</i>

Member Absent:- Dr. Richa Giri, Professor & Head of General Medicine, GSVM medical college Kanpur.

(Continue...2)

The following discussion & Recommendations were made in the committee.

Agenda- I

Preparation of panel (Bank) of examiners in all the subject for M.B.B.S., M.D./MS and M.Sc. (Medical) in Medical degree courses for regular and supplementary examination for the year 2020 - 21 theory & practical.

- The list of eligible external examiners for the regular and supplementary examination of M.B.B.S., M.D./M.S and M.Sc. (Medical) for upcoming 03 years were recommended.
- The members suggested the names of examiners for each subject and convener finalized after consultation with members of board of studies. It is approved by all the subject members present.
- Board of study members approved to continue the same Examiners Panel for another 3 years respectively

Agenda- II

Approval of implementation of M.B.B.S. (Curriculum As revised by Medical Council of India), M.D./ M.S. course and M.Sc. (Medical).

Syllabus for the M.B.B.S., MD/MS courses has been revised. Board approved to continue the revision of syllabus with the same (copy enclosed).

Agenda- III

Implementation of revision of Internal & External marks resolution for M.B.B.S., M.D./, M.S. course and M.Sc. (Medical) 1st year programme.

As per the letter No.: dated, Board of Study revised to implement the changes of Internal & External marks in M.B.B.S., M.D., M.S. course and M.Sc. in Medical 1st year.

Agenda- IV

Follow up of question paper pattern for M.B.B.S., M.D., M.S. course and M.Sc. in Medical.

Board of Studies approved and recommended to follow the question paper pattern for M.B.B.S., M.D. and M.Sc. in Medical without any technical error.

Any other

No other points were discussed in the meeting.

The meeting is adjourned at 2:00pm with vote of thanks by the convener to the Board of study members. Approval to Implementation & Examination patter.

Agenda-V

1st & 2nd years Curriculum based on New NMC guideline, Development of Skill Lab for Students as per NMC Guidelines.

The following suggestions were given by the members of BOS to be 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 including assignments, preparation for seminar, problem solving exercise, proficiency in carrying out a practical or 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 Examination.
 3. According to NMC, the Internal Assessment will be 50% of the marks prescribed in Theory & Practical separately. So Internal Assessment in Anatomy will be of 100 marks in theory (50% of University Theory) and 50 marks in Practical (50% of University Practical).
4. **THEORY**

Sr. No.	Day to day (Formative Assessment) 50 Marks (A)		Semester-I (Formative Assessment) 50 Marks (B)	Semester-II (Formative Assessment) 50 Marks (C)	Pre- University (Formative Assessment) 200 Marks (D)		Total Internal Assessment (250) A+B+C+D	Final Calculation (Theory) (50)
	K(25)	A,C(25)			Paper-I 950 Marks)	Paper-I (50 Marks)		
1.								
2.								
3.								

❖ PRACTICAL

Sr. No.	Day to day (Formative Assessment) 50 Marks (A)			Semester-I (Formative Assessment) 50 Marks (B)	Semester-II (Formative Assessment) 50 Marks (C)	Pre- University (Formative Assessment) 100 Marks (D)	Total Internal Assessment (250) A+B+C+D	Final Calculation (Theory) (50)
	K(10)	S(20)	A,C(20)					
1.								
2.								
3.								

❖ INTERNAL ASSESSMENT (FINAL CALCULATION):-

Sr. No.	Final Internal Assessment Theory (50)	Final Internal Assessment Practical (50)	Total (100)
1.			
2.			
3.			

5. As suggested by BOS member, the Assessment of 1 month foundation course should be included in Internal Assessment of MBBS 1st Prof. Student at department or Institutional level.
6. Log books(AETCOM, Day, Skill) should be included in Internal Assessment at each level.
7. Learners must secure at last 50% marks of the total marks (combined in theory and practical/ clinical, not less than 40% marks in theory and practical separately) assigned for Internal Assessment on order to be Eligible for Appearing at the final University Examination.
8. The results of Internal Assessment should be shown to the student within 1-2 weeks of the test.
9. University shall guide the colleges regarding formulating policies for remedial measures for students who are either notable to score qualifying marks or have missed on some Assessment due to any reason.
10. Learners must have completed the requires certifiable competencies for that phase of training and completed the log book appropriate for that phase of training to be eligible for appearing at the final University Examination.
11. Paper format of Terminals
Nature of questions will include different such as SAQ, Short Notes, Reasoning Question, (ECE), Short Note(AETCOM), MCQs, Marks for each part should be indicated separately, MCQs shall be accorded a weight age of not more than 20% of the total theory marks.
12. Formative Assessment of AETCOM module (Grading Method)
After completion of the AETCOM module, formative Assessment of it would be taken as stated in the AECTOM booklet by NMC,
Major modes of Assessment shall be Based on:
 - Active Participation of students in various sessions.\
 - "NARRATION"OR "written critique" BY THE STUDENTS WILL Assessed.
 - Assessment shall be grading based rather than score based.
 Grading scale designed is as follows:

A grade \geq 90%

C grade +50-59%

B grade \geq 75%

D grade = <50%

B grade \geq 60-70%

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 de 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 discretion of the University to a learner for clearing the examination as a whole but not for clearing a subject resulting in exemption.

D. Summative Assessment for University Examination MBBS

Phase	Duration	Subjects	
I	13 months	1 month Foundation Course	
		Anatomy, Physiology, Biochemistry	
II	11 months	PSM, Pathology, Pharmacology, Microbiology	
III	Part- I	12 months	PSM, Forensic Medicine, ENT, Ophthalmology
	Part- II	14 months	Medicine, Paediatrics, Psychiatry, Dermatology, Surgery, orthopedics, Anesthesia, Obstetrics & Gynecology, Radiology
NEXT 1: National Exit Test (MCQs based theory Exam)			
1 Year compulsory rotator Internship			
NEXT 2 : National Exit Test (Practical exam)			

E. Summative Assessment Logistics(For University)

Summative Assessment consisted of University Examination. Each theory paper will have 100 marks. Marks distribution as per proposed GMER 2019 for various subjects in given in Table 2.

Table 1: Marks Distribution for Various Subject in University Examinations.

Phase of Course	Written Theory Total	Practical Orals/Clinical	Pass Criteria
First Professional			<p>Internal Assessment</p> <p>50% combined in theory and Practical (not less than 40% in each) for Eligibility for appearing for University Examinations</p> <p>University Examination</p> <p>Mandatory 50% marks in theory and Practical (practical= practical/Clinical + Viva) [Theory = theory Paper (s) only]</p> <p>Internal Assessment marks are not to be added to marks of the University Examinations and should be shown separately in the grade card.</p>
Human Anatomy- 2 Papers	200	100	
Physiology – 2 Papers	200	100	
Biochemistry – 2 Papers	200	100	
Second Professional			
Pathology – 2 Papers	200	100	
Microbiology – 2 Papers	200	100	
Pharmacology – 2 Papers	200	100	
Third Professional Part- I			
Forensic Medicine & Toxicology - I Paper	100	100	
Community Medicine -2 Papers	200	100	
Ophthalmology – I papers	100	100	
Otorhinolaryngology – I Papers	100	100	
Third Professional Part- II			
General Medicine – 2 Papers	200	200	
General Surgery – 2 Papers	200	200	
Pediatrics – I Paper	100	100	
Obstetrics & gynecology – 2 Papers	200	200	

The question paper setter must sample the contents appropriately from competencies. The blueprinting grid can help the paper setters to balance the question

papers in content related aspects as depicted below in table 3 blueprinting will add to the value and quality of these Assessments Moderation of Theory paper by subject expert must be arranged by University.

F. CRITERIA TO PASS UNIVERSITY PROF EXAM

The grace marks UP to a maximum of five marks may be awarded at the discretion of the University to a learner for clearing the Examination as a whole but not for clearing a subject resulting in Exemption.

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 and practical (Practical = Practical/clinical + viva) are mandatory.
3. The first professional exam of Anatomy will consist of two Papers of 100 marks each in 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%

Internal Assessment marks will not be added to University Examination marks and will reflect as separate head of passing at the summative examination

Table: 2 Verbs in various in Knowledge domain(Bloom's taxonomy)

Level	Topic A	Topic B	Topic C	Topic D	Total
Knowledge	1	2	1	1	5(20%)
Comprehension	1	1	1	2	5(20%)
Application	2	1	1	1	5(20%)
Analysis	1	1	2	2	6(24%)
Synthesis		1		1	2(8%)
Evaluation	1		1		2(8%)
Total	6(24%)	6(24%)	6(24%)	7(28%)	25(100%)

Table: 3 Blueprinting in Knowledge Domain

(Representative Example Only Actual Figures may vary with the subject and phase)

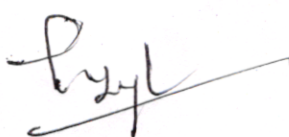
Level	Suggested Verbs
Knowledge	Define, Describe, Draw, Find, Enumerate, Cite, Name Identity, List, Label, Match, Sequence, Write, State
Comprehension	Discuss, Conclude, Articulate, Associate, Estimate, Rearrange, Demonstrate understanding, Explain, Generalize, Identify, Illustrate, Interpret, Review, Summaries
Application	Apply, Choose, Compute, Modify, Solve, Prepare, Produce, Select, Show Transfer, Use
Analysis	Analysis, Characterize, Classify, Compare, Contrast, Debate, Diagram, Differentiate, Distinguish, Relate, Categories
Synthesis	Compose, Construct, Create, Verify Determine, Design, Develop, Integrate, Organize, Plan, Produce, Propose, Rewrite
Evaluation	Appraise, Assess, Conclude, Critic, Decide, Evaluate, Judge, Justify, Predict, Priorities, Prove, Rank

Practical / Clinical Examination

This part should include Assessment in Psychomotor and Affective domain. Assessment of Clinical and Procedural skills should be based on direct observation by the examiners. Avoid making this Assessment mainly targeted to knowledge.

8. The following course under the new programs are approved for the session 2021-22

Name of the programme	Name of the Course	Course Code
MD(Anaesthesiology)	Anaesthesiology	MD-351
MD (Dermatology, Venereology & Leprosy)	Dermatology	MD-361
MD(Paediatrics)	Paediatrics	MD-371
MD(Psychiatry)	Psychiatry	MD-381
MD (Radio Diagnosis)	Radiodiagnosis	MD-391
MD (Respiratory Medicine)	Respiratory Medicine	MD-3101
MS (Obstetrics & Gynaecology)	Obstetrics & Gynecology	MS-311
MS(Ophthalmology)	Ophthalmology	MS-321
MS(Orthopaedics)	Orthopedics	MS-331
MS(Otorhinolaryngology)	Otorhinolaryngology	MS-341


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