



**MGM INSTITUTE OF HEALTH SCIENCES**  
(Deemed to be University u/s 3 of UGC Act, 1956)

**Grade 'A' Accredited by NAAC**

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MGM/01/A- 8/2020/36

Date : 10.02.2020

**EXTRACTS OF MINUTES OF**  
**ACADEMIC COUNCIL (AC-31/2018) MEETING DATED 20/11/2018**

**PRECLINICAL**

**Item No. 3: Updation of I MBBS Biochemistry Journal**

1. Experiments of bile should be deleted from the journal.
2. Test for polysaccharides should be deleted from the journal.
3. Following topics should be included under lipid profile lecture cum demonstration
  - a) TG estimation
  - b) LDL estimation
  - c) HDL estimation
4. Following new demonstration which is added in the Biochemistry syllabus those need to be included in Biochemistry Journal index and text also to be included for them.
  - a) Enzyme immunoassay
  - b) Lipid profile
  - c) First Aid in Biochemistry laboratory & Laboratory Hazards
5. Inclusion of the Case studies in Biochemistry Journal  
There are 10 marks for the case studies in university biochemistry practical examination, therefore at least 15 case studies should be written in the journal.

**Decision of Academic Council (AC-31/2018): Resolved that [Annexure]**

- (A) Following should be deleted from the journal :
  - a) Experiments of bile
  - b) Test for polysaccharides
- (B) Following topics should be included under lipid profile lecture cum demonstration
  - a) TG estimation
  - b) LDL estimation
  - c) HDL estimation
- (C) Following new demonstration which is added in the Biochemistry syllabus those need to be included in Biochemistry Journal index and text also to be included for them.
  - a) Enzyme immunoassay
  - b) Lipid profile

- c) First Aid in Biochemistry laboratory & Laboratory Hazards
- (D) Inclusion of the Case studies in Biochemistry Journal
- There are 10 marks for the case studies in university biochemistry practical examination, therefore at least 15 case studies should be written in the journal.

**Item No.6: Proposed Change internal Assessment Pattern**

It was resolved that the internal assessment will be calculated as per the table below

Theory: (20 Marks)

	I Terminal & Prelim	4 Periodicals	PBL	Seminar
Existing	15	3		2
Proposed	10	5	5 MCQ/PBL/Seminar/case studies /any other as per dept.	

Practical: (20 Marks)

	I Terminal & Prelim	4 Periodicals	OSPE	Journal
Existing	15	3		2
Proposed	10	5	5 Journal/OSPE/ any other method as per dept.	

**Decision of Academic Council (AC-31/2018): Resolved that the internal assessment for 1<sup>st</sup> M.B.B.S. will be calculated as per the table below from 2018-19 onwards. Further Departments should maintain record of Internal Assessment:**

Theory: (20 Marks)

	I Terminal & Prelim	4 Periodicals	PBL	Seminar
Existing	15	3		2
Revised	10	5	5 PBL/Seminar/case studies/any other as per dept.	

Practical: 20 marks

	I Terminal & Prelim	4 Periodicals	OSPE	Journal
Existing	15	3		2
Revised	10	5	5 Journal/OSPE/any other method as per dept.	

**Item No.7: Specific mark distribution in MCQ (section A) in question paper. (Annexure C-1, C-2)**

**Decision of Academic Council (AC-31/2018): Resolved to accept specific mark distribution in MCQ (Section A) in 1<sup>st</sup> MBBS – Anatomy, Physiology & Biochemistry. To be implemented from 2018-19 onwards. [Annexure]**



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**Item No.9:** Competency based learning in Practical curriculum.

It was resolved that for 1<sup>st</sup> MBBS – Biochemistry the topics of collection of blood sample, preparation of various bulbs (Fluoride bulb, plain bulb, EDTA and Citrate) and preparation of Serum for Clinical Biochemistry investigations should be included as demonstration on mannequins or observation in the central laboratory

**Decision of Academic Council (AC-31/2018): Resolved to include Biochemistry topics of collection of blood sample, preparation of various bulbs (Fluoride bulb, plain bulb, EDTA and Citrate) and preparation of Serum for Clinical Biochemistry investigations for 1<sup>st</sup> MBBS as demonstration on mannequins or observation in the central laboratory.**

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**Item No.10:** Demonstration of Quality Control methods in Clinical Biochemistry Laboratory (Annexure D)

It was resolved that a sensitization programme in the form of lecture cum demonstration be conducted for the students to provide an overview of quality control. It must include few concepts in quality control in clinical Biochemistry lab. It can be included as an innovative teaching method

**Decision of Academic Council (AC-31/2018): Resolved that a sensitization programme in the form of lecture cum demonstration be conducted for the students 1<sup>st</sup> MBBS (UG) to provide an overview of quality control as an innovative teaching method. It must include few concepts in quality control in clinical Biochemistry lab. It should be included under “Nice to know category”. [Annexure]**

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**Item No.11:** Practical Curriculum in Physiology.

- 1) Haematology practicals will have to be performed and not be just a demonstration.
- 2) Automated cell counter alongwith interpretation of report should be added as demonstration.
- 3) It was resolved that haematology evaluation can have a case – based question.
- 4) It was resolved that experimental evaluation should be in the form of spots so that all the students will be assessed for the same question.

**Decision of Academic Council (AC-31/2018): Resolved that : [Annexure]**

- (A) Practical Curriculum – Haematology practicals will have to be performed and not be just a demonstration.
- (B) Automated cell counter alongwith interpretation of report should be added as demonstration.
- (C) It was resolved that haematology evaluation can have a case – based question.
- (D) It was resolved that experimental evaluation should be in the form of spots so that all the students will be assessed for the same question.

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### PARACLINICAL

**Item No.4:** Introduction of training in ‘Research Methodology’ for 2<sup>nd</sup> MBBS (Pharmacology, Navi Mumbai) (Annexure-2)

**Decision of Academic Council (AC-31/2018): Resolved to introduce training in 'Research Methodology' for 3<sup>rd</sup> Semester MBBS students entering in 3<sup>rd</sup> Semester from September 2018 onwards. It was further resolved that responsibility of this training will be with Pharmacology department.**

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**Item No. 5:** Inclusion of topic on 'Emerging and Re-emerging infections' in MBBS Microbiology syllabus.

**Decision of Academic Council (AC-31/2018): Resolved to include the topic on 'Emerging and Re-emerging infections' in MBBS Microbiology syllabus with immediate effect.**

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**Item No. 6:** To provide all standard proformas for examination of Medico-legal cases during Forensic Medicine MBBS practical's in formative and summative assessments

**Decision of Academic Council (AC-31/2018): Resolved to provide the printed format of the Medico-legal examination proforma to 2<sup>nd</sup> MBBS students during practical examination in formative and summative assessments. (Annexure)**

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#### **MEDICINE & ALLIED**

**Item No.2:** Inclusion of lectures on Geriatrics Medicine in UG (MBBS) curriculum

**Decision of Academic Council (AC-31/2018): Resolved to include Geriatric topics in the syllabus of Medicine for MBBS students as part of Medicine subject in VI<sup>th</sup> & VII<sup>th</sup> semester by faculty from Dept of Geriatrics / Medicine. (Revised Annexure 2)**

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**Item No.11:** Log book for UG in Dept of Paediatrics (Annexure 11)

**Decision of Academic Council (AC-31/2018): Resolved to approve the Common log book Paediatrics for both campuses. (Annexure)**

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#### **SURGERY & ALLIED**

**Item No.3:** Change in nomenclature of paper for MS Surgery Theory examination

**Decision of Academic Council (AC-31/2018): Resolved to have the following nomenclature for theory papers for MS Surgery, to be implemented from April 2019 onwards:**

Paper	Existing Nomenclature	Revised Nomenclature
I	Basic Sciences	Applied Basic Sciences including General Surgery
II	General Surgery including Clinical Surgery	Gastrointestinal Tract, Hepato-biliary, Spleen, Paediatric Surgery, Plastic Surgery
III	General Surgery including Sub-specialties	Genito-urinary Tract, Breast, Endocrine, Head-Face-Neck, NeuroSurgery, CTVS, Radiology, Anaesthesia
IV	Recent Advances	Recent Advances

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#### **Item No.4: Pattern of Theory Examination for MS Course**

**Decision of BOS:** It was unanimously decided to have an uniform pattern for MS examinations for paper I, II, III, IV as under: Write notes on: (Any 10 out of 11) (10 marks each)

**Decision of Academic Council (AC-31/2018):** Resolved to have 10 short notes out of 11 (10 marks each) in all the 4 papers in university examination for PG courses including superspeciality. To be implemented from batch appearing in April/May 2019 examination onwards.

**It is to be noted that an earlier resolution in this regard is as follows:-**

**Resolution No. 3.7.4 of BOM-52/2018 dt. 13.01.2018: Resolved:**

To have 4 papers [Annexure-VIII] in university examination wherein Paper I, II, III would be on broad speciality & there would be 10 short notes out of 11 (10 marks each) while paper IV will continue as per existing pattern. This pattern is to be implemented from batch appearing in April/May 2019 examination onwards for MD/MS and from the batch appearing in October, 2018 Examination onwards for Superspeciality.

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#### **Item No.5: Inclusion of additional lectures in UG curriculum for Surgery**

- (a) Basics of Endoscopy and its applications in Surgery.
- (b) Basics of Laparoscopy Surgery

It was unanimously decided to include the said topics in the 8<sup>th</sup> Semester Lecture Program in Surgery for UG Students.

**Decision of Academic Council (AC-31/2018):** Resolved to include the following lectures in the UG curriculum (8<sup>th</sup> Semester Lecture Program) for Surgery, to be implemented from batch entering into 8<sup>th</sup> semester in Feb. 2019 onwards:

- (a) Basics of Endoscopy and its applications in Surgery.
- (b) Basics of Laparoscopy Surgery

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#### **SUPERSPECIALITY**

1. **The new pattern of exam-** The University Examination has been conducted in October, 2018 as per the following pattern:-

**Resolution No. 3.7.4 of BOM-52/2018 dt. 13.01.2018: Resolved:**

To have 4 papers [Annexure-VIII] in university examination wherein Paper I, II, III would be on broad speciality & there would be 10 short notes out of 11 (10 marks each) while paper IV will continue as per existing pattern. This pattern is to be implemented from batch appearing in April/May 2019 examination onwards for MD/MS and from the batch appearing in October, 2018 Examination onwards for Superspeciality.

**As per recommendation of Academic Council (AC-31/2018):** Resolved to have 10 short notes out of 11 (10 marks each) in all the 4 papers in university examination

for PG courses including superspeciality. To be implemented from batch appearing in April/May 2019 examination onwards.

**Decision of Academic Council (AC-31/2018):** It is resolved that the above recommendation is also to be adopted for superspeciality examination henceforth.

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**Item No.9 of F(N&AHS)-01/2018 & FM-22/2018 :** To review Health Professional Education (H.P.E) program.

**Decision of Academic Council (AC-31/2018):** Resolved that M.Sc. (H.P.E) is to be made a mandatory program to be undertaken by all teaching staff while in the service and following incentives may be offered to those faculties who undertake this program.

- Promotion during the service period
- Additional increments
- Membership for MEU
- Sponsoring to pursue additional courses related to education technology in India or Abroad.
- A precursor to Ph.D. (H.P.E)

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**Item No.11 of FM-22/2018:** Any other matter with the permission of Chair.

**1. Slow learners Vs Advanced learners criteria**

**Decision of Academic Council (AC-31/2018):** Resolved as follows:-

1. Slow learners must be re-designated as potential learners.
2. Students scoring less than 35% marks in a particular subjects/course in the 1<sup>st</sup> formative exam are to be listed as potential learners. These learners must be constantly encouraged to perform better with the help of various remedial measures.
3. Students scoring more than 75% marks in a particular subjects/course in the 1<sup>st</sup> formative exam are to be listed as advanced learners. These learners must be constantly encouraged to participate in various scholarly activities.

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**Item No.9 of AC-31/2018:** To consider & approve the revised syllabus of M.Sc. Clinical Nutrition to be implemented from batch admitted in 2018-19 onwards.

**Resolution No. 9 of AC-31/2018:** Resolved to approve the revised syllabus (1<sup>st</sup> & 2<sup>nd</sup> semester) of M.Sc. Clinical Nutrition (under CBCS pattern) to be implemented from batch admitted in 2018-19 onwards. (Annexure)

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**Item No.10 of AC-31/2018:** To consider & approve the revised syllabus of Masters in Public Health (MPH) to be implemented from batch admitted in 2018-19 onwards.

**Resolution No. 10 of AC-31/2018:** Resolved to approve the revised syllabus (under CBCS pattern) of Masters in Public Health (MPH) to be implemented from batch admitted in 2018-19 onwards. (Annexure)

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**Item No.11 of AC-31/2018:** Any other matter with permission of Chair

**(D)** Life support courses for UG and PG students (BLS/ACLS etc.)

**Resolution No. 11(D) of AC-31/2018:** Resolved that training modules for life support courses (UG/PG students) can be prepared by mutual coordination of skill labs of both campuses.

**(E)** Amendment in UGC Regulation for Ph.D. programme in relation to Ph.D. entrance (Ph.D. CET) exam. (Annexure)

**Resolution No. 11(E) of AC-31/2018:** Resolved to incorporate following changes in the MGMIHS rules and regulations for Ph.D. programmes in relation to Ph.D. entrance (Ph.D. CET) exam as per the amendments in the UGC regulation for Ph.D. :-

Ph.D. CET component	Existing Marks weightage	Revised Marks weightage
1. Theory	50%	70%
2. Viva Voce	50%	30%



**Registrar**  
**Dr. Rajesh B. Goel**  
**Registrar**

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