



**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 /2020/38

Date : 10.02.2020

**EXTRACTS OF MINUTES OF**  
**ACADEMIC COUNCIL (AC-26/2017) MEETING DATED 21/04/2017**

**PRE-CLINICAL**

**Item No.3**

b) First MBBS examination – Physiology paper – system change

**Decision of BOS** – It is resolved to shift 'General Physiology' system from Paper-I to Paper-II topics at First MBBS-University Question Papers' system distribution.

**Faculty of Medicine recommendation** – Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 - Accepted and recommended to BOM for approval**

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c) Curriculum –

i) Bioethics- (UG courses)

**Decision of BOS** - It was resolved to include Bioethics in First MBBS curriculum with three Lectures (1 hr each) per subject of Anatomy, Physiology, Biochemistry with topics as below –

1) Anatomy –

- 1) Cadaveric oath
- 2) Genetic counseling
- 3) Biomedical waste disposal

2) Physiology –

- 1) Animal Ethics
- 2) Research Ethics
- 3) Patient's privacy & confidentiality

3) Biochemistry –

- 1) Prudence of investigations, Confidentiality of tests & results

- 2) Disposal of investigation material & integrity
- 3) Informed consent

**Faculty of Medicine recommendation** – Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 - Accepted and recommended to BOM for approval**

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- ii) Biochemistry – Syllabus – UG
  - a) Theory – Lecture cum Demonstration on Glucose Tolerance Test.

**Decision of BOS** - To be included

**Faculty of Medicine recommendation** – Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 - Accepted and recommended to BOM for approval**

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- f) Handbook –

**Decision of BOS** - 1) Anatomy Handbook is submitted (**Annexure-IV**)  
2) Physiology and Biochemistry handbook will be submitted by next BOS.

**Faculty of Medicine recommendation** – Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017** – Accepted the Anatomy Handbook submitted and forwarded to BOM for approval. However instructed BOS (Preclinical) Chairperson to submit Physiology and Biochemistry handbook in next BOS scheduled in September 2017.

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- g) Academic calendar 2017-18

**Decision of BOS** - It is enclosed - (**Annexure-V**)

**Faculty of Medicine recommendation** – Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval.**

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**Item No.4-Item dated to PG Courses**

**Decision of BOS** – a) P.G. Allied postings are suggested as below -

- 1) MD Anatomy -
  - i. Pathology - 2 weeks
  - ii. Forensic Medicine & Toxicology – 2 weeks
  - iii. Radiology - 4 weeks

- 2) MD Physiology –
- i) Medicine (1 Month)  
(General Medicine-10 days, Respiratory Medicine-5days, Cardiology-5 days, Neurology-5 days, Yoga/Physiotherapy-5days)
  - ii) Pathology (1 Month)  
(Pathology-10 days, Biochemistry-5 days, Blood Bank-5days, Infertility/OBGY-5days, Nephrology/Dialysis-5 days)
- 3) MD Biochemistry Postgraduate allied posting schedule for fourth semester
- i) The students will be posted in the Dept. of Pathology & Microbiology for a period of one month each to learn haematology, Blood grouping & serology etc.
  - ii) The students will be posted in the Dept. of Medicine to study the Clinical cases for a period of 2 months. However, they will attend P.G. activities and duties in the Department of Biochemistry & Central Clinical Laboratory of the Hospital.

**Faculty of Medicine recommendation** – Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017** - Accepted P.G. allied postings as suggested above for MD Anatomy & MD Biochemistry. However instructed BOS (Paraclinical) Chairperson to submit P.G. allied postings MD Physiology after necessary corrections as suggested.

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b) Bioethics in P. G. Curriculum –

**Decision of BOS** - To be included in common induction programme for new PGs, to be conducted by Medical Education Unit.

**Faculty of Medicine recommendation** – Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017** - Accepted and recommended to BOM for approval

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c) Plagiarism guidelines -

**Decision of BOS** - To be issued by university

**Faculty of Medicine recommendation** – Approved by BOM as per resolution Resolution No. 6.9(c)(ii) of BOM-48/2017.

**Decision of AC-26/2017** - Plagiarism guidelines as developed by MGMIHS would be viewed in the light of UGC Plagiarism software called as “Urkund” which is available free of cost. Further Plagiarism guidelines developed at Aurangabad would be referred to and thereafter final MGMIHS Plagiarism guidelines would be prepared. On the basis of the finalized MGMIHS Plagiarism guidelines appropriate software would be installed.

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d) PG Topics – Anatomy, Physiology, Biochemistry

**Decision of BOS** - Enclosed list – (Annexure – VI)



**Faculty of Medicine recommendation** – Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 - Accepted and recommended to BOM for approval.**

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e) Research funding for P.G. Dissertation / Thesis work

**Decision of BOS** - 1) Routine investigations should be made free of cost for P.G. Students for dissertation / thesis work

For other investigations, Research Cell should give funding for good research proposal.

**Faculty of Medicine recommendation** –

1. All routine investigations can be made free and must be sent to the biochemistry lab which is specially doing investigations for charity patients.
2. These free investigations although free for research students but still they have a cost which is born by the hospital and therefore this must be accounted under research expenditure head.
3. Students must try for extramural funding with various funding agencies like ICMR, DBT etc.
4. The specifically recommended projects by scientific advisory committee of institute/college may seek for university funding.

**Decision of AC-26/2017 - Accepted and recommended to BOM for approval**

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### **Para-clinical**

**Item No. 4:** Change in the scheme of Microbiology university practical examination

**Decision of BOS** - It was resolved that in absence of positive findings in stool mounts, students may be asked to draw diagrams/identify the possible findings of Ova / Cyst / Trophozoites

**Faculty of Medicine recommendation** – Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 - Accepted and recommended to BOM for approval**

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**Item No.8:** Introducing adverse drug reaction (ADR) Reporting in II<sup>nd</sup> MBBS Curriculum

**Decision of BOS** – It was resolved to include ADR Reporting in II<sup>nd</sup> MBBS Curriculum

**Faculty of Medicine recommendation**- Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 - Accepted and recommended to BOM for approval**

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**Item No.9:** Introducing demonstration of various Injection Techniques on dummy model (Mannequins) in Pharmacology Practical teaching

**Decision of BOS** – It was resolved to introduce demonstration of various injection techniques on dummy model (Mannequins) in Pharmacology Practical teaching

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 - Accepted and recommended to BOM for approval**

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**Item No. 10 and 11 :** Suggested subject wise topics for PG teaching

**Decision of BOS** –

1. The subject wise topics for PG teaching may be considered for approval (**Annexure No 1**)
2. However considering the development and research in a dynamic subject like medical sciences this must be amended from time to time.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval**

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**Item No.12:** Proposal to permit 2<sup>nd</sup> year MD Pharmacology students elective visit to Pharma Industries for training.

**Decision of BOS** – It was agreed that additional information (draft MOU, Project Report format, mechanism to ensure compliance to attendance) in a structured format, will be submitted shortly, for inclusion in subsequent BOS after discussion with various pharmaceutical industries/CRO.

**Faculty of Medicine recommendation-** Referred back to BOS for want of information.

**Decision of AC-26/2017 - Referred back to BOS for want of information. No recommendation to BOM.**

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**Item No.13:** Use of simulated systems for MD Pharmacology Practical's in situations where animals experiments are not possible

**Decision of BOS** – Part of the assessment may be based on computer aided Learning (CAL) software in MD Pharmacology Examination wherever animal experiments are not possible/feasible

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval**

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**Item No.14.1 and 14.2:**

**Item :14.1:** New Teaching Learning method of Problem case discussion to be included for 2<sup>nd</sup> MBBS students at the end of theory practical class

**Item :14.2:** Inclusion of novel teaching for example discussion on case studies at the end of theory lecture

**Decision of BOS –**

1. It was resolved to introduce problem case discussion in all para clinical subjects on topics identified by respected faculty (**Annexure 2**)
2. Training/Orientation sessions of the faculty in Problem case discussion will be conducted by MET Cell, MGMIHS

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval**

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**Item No.14.3:** Short talk 10 minutes by students in Pharmacology

**Decision of BOS –** It was resolved not to pursue this Item further.

**Faculty of Medicine recommendation-** Accepted the decision of BOS and decided not to recommend to Academic Council.

**Decision of AC-26/2017 - No recommendation**

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**Item No.14.4 :** Practical Record book Updating for 2<sup>nd</sup> MBBS (**Pharmacology**)

**Decision of BOS –** The final consensus draft of the updated journal is being submitted herewith for Approval (**Annexure 3**).

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval**

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**Item No.14.5 and 14.6:**

**Item 14.5:**Inclusion of criticism of poorly written paper in MD Pharmacology Practical's

**Item 14.6:**Inclusion of protocol writing (Designing) in MD Pharmacology Practical's



**Decision of BOS** – It was resolved to introduce protocol writing and criticism of research paper under the subhead of clinical pharmacology in MD Pharmacology examination.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval**

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**Item No.15:** Introduction of Bioethics in UG and PG Curriculum

**Decision of BOS** – The topics to be included under Bioethics in UG and PG Curriculum is being submitted herewith (**Annexure 4**) subject wise for approval.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted the topics to be included under Bioethics in UG and recommended to BOM for approval. Further decided that Bioethics in PG Curriculum is to be combined with PG Induction programme.**

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**Item No.16:** Allied posting for PG student

**Decision of BOS** –The posting schedule of MD students in allied departments is submitted herewith for approval (**Annexure 5**).

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval**

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**Item No.17:** Introduce vertical and horizontal integrated teaching in MBBS Curriculum

**Decision of BOS** – The topics for vertical and horizontal integrated teaching so identified subject wise are submitted herewith for approval (**Annexure 6**).

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval**

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**Item No.18:** Departmental handbook for UG/PG students

**Decision of BOS** – It was resolved that the para-Clinical departments will prepare handbook for UG/PG students as per broad guidelines of MGMIHS for submission.

**Faculty of Medicine recommendation-** Referred back for want of information.

**Decision of AC-26/2017–** Referred back to BOS for want of information. No recommendation to BOM.

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**MEDICINE & ALLIED**

**Item No. 6: Inclusion of rotatory internship in geriatric medicine for atleast 2 weeks.**

**Decision of BOS -** It was resolved by honorable members with majority, not to recommend the request forwarded by DR. T. K. BISWAS for rotatory internship in geriatric medicine for 2 weeks, in view of MCI regulation guidelines. (Annexure J & K)

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 –** Accepted for rotatory internship in geriatric medicine for 2 weeks, in view of MCI regulation guidelines. (Annexure J & K) and recommended to BOM for approval

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**Item No. 11: Masters in Health Profession Edu. Course (Structures and module) (Annexure R1 AND R2)**

**Decision of BOS -** The same proposal is recommended and forwarded to faculty medicine for its approval.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 –** Accepted the Structures and module for Masters in Health Profession Edu. Course based on CBCS and recommended to BOM for approval.

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**SURGERY AND ALLIED**

**Item No. 5:** Change in MD Anesthesia practical exam pattern:

**Decision of BOS –** To the change, where 400 marks will be divided as follows:

1 long case: 100 marks

2 short cases :100 marks (50 marks each)

Table viva with ECG, Drugs, CPR and Anesthesia Machine: 200 marks (50 marks each).

Change to be implemented for May-June 2018 examinations.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 –** Accepted and recommended to BOM for approval.

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**Item No. 6:** Research Methodology induction program for PGs:

**Decision of BOS –** To be held at the beginning of the course for 2 days.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 –** Accepted and recommended to BOM for approval.

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**Item No. 7:** Revision lectures for failed students before betterment examination.

**Decision of BOS** – As it is not a requirement of MCI, attendance for the lectures is not mandatory. Lectures to be organized by each department. One person to be detailed for the batch. No extra remuneration to be given.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval.**

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**Item No. 8:** Change in UG curriculum for Anesthesiology:

**Decision of BOS** – To allot 7 days from Surgery clinical rotation in 8<sup>th</sup> semester for Anesthesia practical classes which will include:

- Cardio-pulmonary resuscitation on mannequin
- Anesthesia machine
- Airway equipment
- Emergency drugs

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval.**

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**Item No.9:** Internal Assessment calculation for undergraduates:

- a.     OBGY: Theory: VI: 40 marks  
                                VII:40marks  
                                Prelim: 80 marks     } reduced to 20 marks
- Practical: VIII: 40 marks  
                                Prelims:80marks     } reduced to 20 marks
- b.     Surgery: Theory:
- c.     Ophthalmology: Theory:VI:40 marks  
                                Prelims:40marks     } reduced to 10 marks
- Practical:VI:40marks  
                                Prelims:40marks     } reduced to 10 marks
- d.     ENT : Theory:VI:40marks  
                                Prelims:40marks     } reduced to 10 marks
- Practical:VI:40marks  
                                Prelims:40marks     } reduced to 10 marks

**Faculty of Medicine recommendation-** The day to day assessment component of the internal assessment has to be there as per MCI norms.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval.**

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**Item No. 11:** Teaching session for PG students: 50 hours of mandatory teaching per year for PG students was resolved. Same lecture series will be continued for all 3 years.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval.**

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**Item No. 12 :** Any other matter

(I) MCQs for UG examination was resolved to be continued instead of one line answers.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval.**

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(II) Integrated teaching topics of each department:

- a. OBGY: Vertical integration with department of:
  - 1. Medicine: Heart disease and Liver disease
  - 2. Surgery: Appendicitis, Appendicular abscess, Obstruction
  - 3. Pediatrics: Neonatal resuscitation, Birth asphyxia, Neonatal Jaundice, APGAR score
  - 4. Anatomy: Pelvic dissection
  - 5. Anesthesia: Labor analgesia
- b. Surgery
  - 1. Peptic ulcer
  - 2. Thyroid
  - 3. Breast
  - 4. Salivary gland
  - 5. Shock
  - 6. Blood and blood transfusion
  - 7. Liver
  - 8. Hematemesis
  - 9. Urinary retention
- c. Ophthalmology:
- d. Orthopedics:
- e. ENT:
- f. Radiology
- g. Anesthesia:

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Accepted and recommended to BOM for approval. BOS (S&A) Chairperson is instructed to submit Integrated teaching topics for Orthopedics, ENT, Ophthalmology, Anesthesia, Radiology.**

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## **SUPERSPECIALTY**

**Item No. 1:** The pattern of question paper should be changed to cover more syllabus. There should be 11 short notes of 10 marks each and 10 short notes should be compulsory. (Answer 10 out of 11). The date from which this pattern of examination is applicable will be decided by University.

**Faculty of Medicine recommendation-** Accepted and recommended to Academic Council for Approval.

**Decision of AC-26/2017 – Not accepted instead decided to abide by existing pattern of question paper i.e. 01 long case and 02 short cases of 50 marks each.**

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**Registrar  
Dr. Rajesh B. Goel**

**Registrar**

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