

THE TAMIL NADU Dr.M.G.R.MEDICAL UNIVERSITY,
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Prof. Dr.T.BALASUBRAMANIAN, M.S., D.L.O.
REGISTRAR

Ref .No. AC1(5) / 48816 / 2017-1

Date: 23.01.2018

To

All the Deans / Principals of all affiliated Institutions of this University.

Sir/Madam,

Sub: Academic – The Tamil Nadu Dr. M.G.R. Medical University,
Chennai – Recommendation of the 54th meeting of the Standing
Academic Board held on 07.12.2017 - Communicated – Reg.

Ref: 1. Minutes of the Board of Studies meeting held on 01.11.2017 for
Second MBBS degree course.
2. Minutes of the Standing Academic Board 54th meeting held on
07.12.2017
3. Resolution No. 40, passed at 258th meeting of the Governing
Council held on 18.12.2017

I am to inform that the Meeting of the Board of Studies in Second MBBS degree course was held on 01.11.2017 and discussed various academic matters. The recommendations of the Board of Studies in Second MBBS degree was approved by the 54th Meeting of Standing Academic Board held on 07.12.2017 and passed in the 258th Meeting of the Governing Council held on 18.12.2017 which are detailed below:

The Board has resolved that the “Problem/Case Scenario Based Structured Questions with indication of the Break-up of Marks for Each Segment” shall be asked under “essay type” questions only. For “Brief and Short Answer Questions”, existing pattern shall be followed.

This will be implemented from February 2019 University examination of the Second MBBS and the same pattern shall be followed for conducting Internal Examination also.

It was also resolved to follow the specified chapters under Paper I and Paper II for Pharmacology, Pathology and Microbiology syllabus for Paper I & II for Second MBBS as given below:

PHARMACOLOGY

PAPER I

1. General Pharmacology
2. Autonomic Nervous System
3. Peripheral Nervous System
4. Central Nervous System
5. Cardiovascular System
6. Blood, diuretics
7. Autocoids, Respiratory System

PAPER II

1. Gastro Intestinal System
2. Endocrine System
3. Chemotherapy
4. Miscellaneous
 - a) Immunomodulators
 - b) Dermatological Pharmacology
 - c) Chelating Agents
 - d) Vaccines and Sera
 - e) Vitamins, Antioxidants, Drug interaction
 - f) Enzymes in therapy
 - g) Geriatric and Pediatric Pharmacology
 - h) Therapeutic Gases
 - i) Antiseptics and disinfectants
 - j) Environmental toxicants
 - k) Ocular Pharmacology

PATHOLOGY

PAPER I

1. Introduction to Pathology
2. Cell injury and Adaptation
3. Inflammation and Repair
4. Hemodynamic Disorders, Thromboembolism, and Shock
5. Neoplasia
6. Genetic Disorders
7. Immune Disease
8. Environmental and Nutritional Disease
9. Infectious Disease
10. Haematology
11. Pathology of Lymphoreticular System
12. Perinatal and Pediatric Pathology

PAPER II

1. Cardiovascular Pathology
2. Respiratory Pathology
3. Gastrointestinal Pathology including Liver, Gallbladder, and Pancreas
4. Pathology of Kidney and Lower Urinary Tract
5. Pathology of Male Genital Tract

6. Pathology of Female Genital Tract
7. Pathology of Skin
8. Bone and Joints and Soft Tissue
9. Central Nervous System, Peripheral Nervous System, and Muscle
10. Endocrinology
11. Developments in Pathology

MICROBIOLOGY

PAPER I

1. General Bacteriology
2. Immunology
3. Systematic Bacteriology

PAPER II

1. Virology
2. Parasitology
3. Mycology
4. Applied Microbiology

I am to request that the above decision of the Standing Academic Board may be communicated to all the Professors and Head of Departments for information and for further follow up action in this regard. I am also request that a copy of this letter shall be displayed on the Notice Board of the College/Hostel for information of the Student community.

The receipt of this letter be acknowledged.

Yours faithfully
.....Sd.....

REGISTRAR