



# ODISHA UNIVERSITY OF HEALTH SCIENCES, BHUBANESWAR

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F. No. OUHS/CD//289/ 1561 / 2023

Date: 02/11/2023

To

All the Dean & Principals / Directors,  
All Medical Colleges affiliated under OUHS.

Sub:- Approval of

1. Regulation and Courses of Studies of MBBS
2. Regulation and Courses of Studies of MD/MS
3. Regulation and Courses of Studies of DM/M.Ch

Madam/Sir,

With reference to the NMC guidelines, the document as per above subject matter should be followed by the Medical colleges affiliated under OUHS.

Yours faithfully,

  
2.11.2023  
Registrar,

OUHS, Bhubaneswar

Memo No: 1565 / 2023

Date: 02/11/2023

Copy forwarded to:-

1. The Principal Secretary to the Hon'ble Chancellor, Raj Bhavan, Odisha, Bhubaneswar;
2. The Secretary, National Medical Commission, New Delhi;
3. The Commissioner-Cum-Secretary, Health & Family Welfare, Odisha, Bhubaneswar;
4. Registrars of all universities of State (Previously regulated said courses)

Yours faithfully,

  
2.11.2023  
Registrar,


OUHS, Bhubaneswar

Memo No: 1566 / 2023

Date: 02/11/2023

Copy forwarded to OSD to the Vice-Chancellor for information of the Vice-Chancellor.

Yours faithfully,

  
2.11.2023  
Registrar,

OUHS, Bhubaneswar

**REGULATIONS & COURSES OF STUDIES FOR  
3 YEARS DM/ MCh (BASIC MEDICAL / CLINICAL DISCIPLINES)  
(MODERN MEDICINE) DEGREE COURSES - 2023**

(Approved in the 1<sup>st</sup> meeting of the Academic Council held on October, 16, 2023 and  
Executive Board held on October, 18, 2023)



Director, Curriculum  
**DIRECTOR-CURRICULUM**  
Odisha University of Health Sciences  
Bhubaneswar



Registrar  
Registrar  
Odisha University of Health Sciences,  
Bhubaneswar



**THE ODISHA UNIVERSITY OF HEALTH SCIENCES,  
BHUBANESWAR- 751009**

## REGULATIONS & COURSES OF STUDIES FOR DM/ MCh (BASIC MEDICAL / CLINICAL DISCIPLINES) MODERN MEDICINE DEGREE COURSES - 2023

1. **Short title and commencement of the Program:** (Doctorate of Medicine / Master of Chirurgiae (DM/MCh in Medical Education).
  - (i) These regulations may be called "The Doctorate of Medicine / Master of Chirurgiae (DM/MCh in Medical Education) Regulations 2023".
  - (ii) These regulations and courses of studies (including syllabus) are in conformity with the National Medical Commission, India (In Short NMC and formerly MCI).
  - (iii) They shall come into force with effect from current the academic session 2023-24.
  - (iv) The Regulations framed are subject to modification by the Academic Council and Executive Board of the Odisha University of Health Sciences, Bhubaneswar from time to time.
2. **Introduction:** The purpose of PG education is to create specialists who would provide high quality health care and advance the cause of science through research & training. Emphasis is more on to acquire and enhance research skills as the evidence-based medicine continues to be an integral part of medical practice and facilitates providing medical practitioners with the best available evidence for health care.
3. **Goal:** The goal shall be to produce competent specialists and / or Medical teachers.
  - a) who shall recognize the health needs of the community, and carry out professional obligations ethically and in keeping with the objectives of the national health policy,
  - b) who shall have mastered most of the competencies, pertaining to the speciality, that are required to be practiced at the secondary and the tertiary levels of the health care delivery system;
  - c) who shall be aware of the contemporary advance and developments in the discipline concerned;
  - d) who shall have acquired a spirit of scientific inquiry and is oriented to the principles of research methodology and epidemiology; and
  - e) who shall have acquired the basic skills in teaching of the medical and paramedical professionals.
4. **Objectives:** At the end of the training in the discipline concerned the student shall be able to;
  - a) recognize the importance to the concerned speciality in the context of the health needs of the community and the national priorities in the health section.
  - b) practice the speciality concerned ethically and in step with the principles of primary health care.
  - c) demonstrate sufficient understanding of the basic sciences relevant to the concerned speciality.
  - d) Identify social, economic, environmental, biological and emotional determinants of health in a given case, and take them into account while planning therapeutic, rehabilitative, preventive and primitive measure/strategies.
  - e) diagnose and manage majority of the conditions in the speciality concerned on the basis of clinical assessment, and appropriately selected and conducted investigations.
  - f) plan and advise measures for the prevention and rehabilitation of patients suffering from disease and disability related to the speciality.
  - g) demonstrate skills in documentation of individual case details as well as morbidity and mortality rate relevant to the assigned situation.
  - h) demonstrate empathy and humane approach towards patients and their families and exhibit

- i) interpersonal behavior in accordance with the societal norms and expectations.
- j) play the assigned role in the implementation of national health programme, effectively and responsibly.
- k) organize and supervise the chosen / assigned health care services demonstrating adequate managerial skills in the clinic/hospital or the field situation.
- l) develop skills as a self-directed learner, recognize continuing education needs; select and use appropriate learning resources.
- m) demonstrate competence in basic concepts of research methodology and epidemiology, and be able to critically analyze relevant published research literature.
- n) develop skills in using educational methods and techniques as applicable to the teaching of medical / nursing students, general physicians and paramedical health workers, and function as an effective leader of a health team engaged in health care, research or training.

5. **Eligibility for admission to the Course:** The eligibility criteria prescribed by the National Medical Commission, Government of India from time to time for admission to the course (s) shall be applicable to the Colleges / Institutions under this University mutatis mutandis. In addition, candidate (s) allotted a seat on the basis of qualifying examination and merit, shall be required to submit College Leaving Certificate, Migration Certificate (if applicable) in original, Physical Fitness Certificate and a declaration before the Principal / Director of the Institution that;

- (i) I have obtained permanent registration with the NMC (Medical Council of India), or any of the State Medical Council (s) or shall obtain the same within a period of one month from the date of his/her admission, failing which my admission shall stand cancelled.
- (ii) I am not continuing in any Degree Course under any State, Deemed, Central University and Autonomous Body,
- (iii) I have not been involved in any kind of criminal and unlawful activities in the past.

Provided further, after fulfilment of all condition (s), the University on receipt of student detail with prescribed fees, shall issue University Registration Number as per OUHS First Statute- 2023, which shall be used as Roll Number for End Term University Main Examination (s).

- 6. **Duration:** The duration of DM and MCh shall be of three years including the Examination period.
- 7. **Medium of instruction:** English shall be the medium of instruction for all the subjects of study and for examination of the course.
- 8. **Commencement of the Course:** The course will commence from September 1st. of every year or as to be prescribed by the National Medical Commission, India from academic year to year.
- 9. **Academic Year:** The academic year shall be twelve months commencing on the first day of enrolment into the course.
- 10. **Attendance:** All the candidates, joining the DM/ MCh training programmes shall work as Full Time "Residents". During the period of training, they shall attend not less than 80% of the imparted training in each term of 6 months.
- 11. **Course Cycle and Structure:** The whole duration of three years is divided into two cycles.
  - 11.1. (i) During the first Cycle, a regular student shall be required to undertake teaching, training and research activities i.e. from 1<sup>st</sup> Term to 5<sup>th</sup> Term. In addition, the student would be desired to undertake a dissertation work to have more insight on research activities. The dissertation would not be considered as a pre-qualification to be eligible for appearing at the University Examination, but it can be undertaken under the supervision and guidance of department and DRC of the College / Institution, and the outcome may be considered for Internal Assessment Score.




(ii) During the second cycle, the student if becomes eligible, shall appear at the University main theory and practical / clinical examination in the final term.

**11.2. Structure:** The structure of the DM/ MCh Course comprises of theory, and Practical or Clinical, and the University shall adopt the prescribed courses and plan of studies in respect of the following Super specialty by the National Medical Commission (Erstwhile Medical Council of India) and in force.

**11.2.1. DM Course (s)**

SI	Super Specialty
1	Cardiology
2	Clinical Haematology
3	Rheumatology
4	Clinical Pharmacology
5	Endocrinology
6	Gastroenterology
7	Hepatology
8	Medical Oncology
9	Neurology
10	Nephrology
11	Onco pathology
12	Pulmonary Medicine

**11.2.2. MCh Course (s)**

SI	Super Specialty
1	Cardio Thoracic & Vascular Surgery
2	Endocrine Surgery
3	Gynaecology
4	Head & Neck
5	Neuro Surgery
6	Paediatric Surgery
7	Plastic Surgery
8	Surgical Gastroenterology
9	Surgical Oncology
10	Urology

**11.2.3. DM Course – Code (s)** The following codes shall be adhered to Super specialty wise in respect of the theory and Practical / Clinical components of the Courses (s);

SI	Course	Super Specialty	Code	Theory	Practical / Clinical
1	DM	Cardiology	CA	23MDMCA1, 2, 3, 4	23MDMCAP
2	DM	Clinical Haematology	CH	23MDMCH1, 2, 3, 4	23MDMCHP
3	DM	Rheumatology	RH	23MDMRH1, 2, 3, 4	23MMDDBIP
4	DM	Clinical Pharmacology	CP	23MDMCP1, 2, 3, 4	23MDMCP
5	DM	Endocrinology	ED	23MDMED1, 2, 3, 4	23MDMEDP
6	DM	Gastroenterology	GN	23MDMGN1, 2, 3, 4	23MDMGNP
7	DM	Hepatology	HP	23MDMHP1, 2, 3, 4	23MDMHPP
8	DM	Medical Oncology	MO	23MDMMO1, 2, 3, 4	23MDMMOP

SI	Course	Super Specialty	Code	Theory	Practical / Clinical
9	DM	Neurology	NE	23MDMNE1, 2, 3, 4	23MDMNEP
10	DM	Nephrology	NP	23MDMNP1, 2, 3, 4	23MDMNPP
11	DM	Onco pathology	PO	23MDMPO1, 2, 3, 4	23MDMPOP
12	DM	Pulmonary Medicine	RM	23MDMRM1, 2, 3, 4	23MDMRMP

**11.2.4 MCh Course:** The following codes shall be adhered to Super specialty wise in respect of the theory and Practical / Clinical components of the Courses (s);

SI	Course	Super Specialty	Code	Theory	Practical / Clinical
1	MCh	Cardio Thoracic & Vascular Surgery	VS	23MMCVS1, 2, 3, 4	23MMCVSP
2	MCh	Endocrine Surgery	ES	23MMCES1, 2, 3, 4	23MMCESP
3	MCh	Gynaecology	GO	23MMCGO1, 2, 3, 4	23MMCGOP
4	MCh	Head & Neck	HN	23MMCHN1, 2, 3, 4	23MMCHNP
5	MCh	Neuro Surgery	NS	23MMCNS1, 2, 3, 4	23MMCNSP
6	MCh	Paediatric Surgery	PD	23MMCPD1, 2, 3, 4	23MMCPDP
7	MCh	Plastic Surgery	RS	23MMCRS1, 2, 3, 4	23MMCRSP
8	MCh	Surgical Gastroenterology	SG	23MMCSG1, 2, 3, 4	23MMCSGP
9	MCh	Surgical Oncology	SO	23MMCSO1, 2, 3, 4	23MMCSOP
10	MCh	Urology	UR	23MMCUR1, 2, 3, 4	23MMCURP

NB: Faculty – Modern Medicine – “M”, Degree: DM / MCh (MC)

#### Illustration- Structure of MCh- UROLOGY

Sub Code	Title	University Examination		Total
		Theory	Practical / Clinical	
23MMCUR1,		100		100
23MMCUR2		100		100
23MMCUR3		100		100
23MMCUR4		100		100
23MMCURP			400	400
Total				800

Note: The theory and Practical / Clinical Paper / components shall be in conformity with PG Regulation prescribed by NMC from time to time.

**12. Plan of Studies (Teaching, Training & Practice):** The major components of the Postgraduate (Super Specialty) curriculum shall be:

- (i) Theoretical knowledge
- (ii) Practical and clinical skills
- (iii) Writing Dissertation & Research Articles.
- (iv) Attitudes including communication skills.
- (v) Training in Research Methodology, Medical Ethics and Medicolegal aspects.

**12.1.** A regular student shall fulfill the following components as per the time line.

SI	Pre-Qualification / Requirements for appearing University main Examinations	Time line / Term
1	A Dissertation at option may be undertaken by a student under the guidance of DRC, and performance would be considered towards internal assessment.	1 <sup>st</sup> Term

Sl	Pre-Qualification / Requirements for appearing University main Examinations	Time line / Term
2	Determination & Review of Training Programme by the Academic Cell or Curriculum Committee of the Department / Institution.	1 <sup>st</sup> Term
3	Registration and completion of Basic Course in Biomedical Research conducted by ICMR-NIE.	1 <sup>st</sup> / 2 <sup>nd</sup> Term
4	One poster presentation, to read one paper at a national / Zonal / state conference of the respective specialty or to have one research paper published / accepted for publication.	2 <sup>nd</sup> to 5 <sup>th</sup> Term (As to be assigned by the Head of the Department of the College / Institution)
5	**End Term Internal Assessment (s) i.e. Theory and Clinical / Practical.	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> & 5 <sup>th</sup> Term
6	University Main Examinations	6 <sup>th</sup> Term

\*The Guide has to be registered a teacher and recognized as the Guide of the University.

\*\*Internal Assessment (Theory, Practical / Clinical) to be conducted quarterly as per NMC PG Regulation in force.

## 12.2. Teaching & Training:

(i) A candidate upon his / her enrolment to DM or MCh Course shall work as 'Full Time Resident' during the whole period of training as to be determined by the Academic Cell or Curriculum Committee of the College / Institution.

(iii) S/he shall be required to participate in the teaching and training programme of undergraduate students and interns.

(iv) During the course of dissertation work, his / her progress will be duly monitored and evaluated quarterly by the Guide (Co-Guide) and Department. The Guide (Co-Guide) shall guide with an aim at contributing to the development of a spirit of enquiry, besides exposing the candidate to the techniques of research, critical analysis, acquaintance with the latest advances in medical science and the manner of identifying and consulting available literature. Once the research work is complete, the student shall analyse the results and write the dissertation to submit to the DRC of the College / Institution.

(v) S/he shall maintain a record (Log) book of the work carried out by him / her and the training programme undergone during the period of training including details of surgical operations assisted or done independently candidates which shall be checked and assessed periodically by the faculty members imparting the training.

(vi) There shall be proper training in Basic Medical Sciences related to the disciplines concerned; so also, in the applied aspects of the subject; and allied subjects related to the disciplines concerned. The related disciplines concerned are as under;

- a) Basic Medical Sciences – The teaching and training of the students shall be through Lectures, Seminars, Journal Clubs, Group Discussions, Participation in laboratory and experimental work, and involvement in Research Studies in the concerned speciality and exposure to the 'Applied aspects' of the subject relevant to clinical specialties.
- b) The teaching and training of the students shall include graded responsibility in the management and treatment of patients entrusted to their care; participation in Seminars, Journal Clubs, Group Discussions, Clinical Meetings, Grand Rounds, and Conferences;

practical training in Diagnosis and Medical and Surgical treatment; training in the Basic Medical Sciences, as well as in allied clinical specialties.

(vii) S/he will be required to present one poster presentation, read one paper at a national / state conference and present one research paper which should be published / accepted for publication / sent for publication during the period of his / her super specialty studies so as to make him / her eligible to appear at the postgraduate final University degree examinations.

(viii) S/he shall undergo training in Medical Audit, Management, Health Economics, Health Information System, basics of statistics, exposure to human behaviour studies, knowledge of pharmaco – economics and introduction to non-linear mathematics.

Provided further, under no circumstances, migration / transfer of a student undergoing any super speciality degree shall be entertained.

### 13. Scheme of Internal Assessments and passing criteria

#### 13.1. Internal Assessments for DM/MCh

Domain (Assigned Marks)	1 <sup>st</sup> Year				2 <sup>nd</sup> Year				3 <sup>rd</sup> Year			
	IAT-1 (1 <sup>st</sup> Terminal)		IAT-2 (2 <sup>nd</sup> Terminal)		IAT-3 (3 <sup>rd</sup> Terminal)		IAT-4 (4 <sup>th</sup> Terminal)		IAT-5 (5 <sup>th</sup> Terminal)		Sent up Marks (To be submitted before sent up review Term 6)	
	Max. Marks	Mark Scored	Max. Marks	Mark Scored	Max. Marks	Mark Scored	Max. Marks	Mark Scored	Max. Marks	Mark Scored	Total Score (Aggregate 50%)	
1. Theory (75/ Term x 5= 375)											(Out of 75)	
2. Oral / Practical / Clinical (75/ Term x 5= 375)											(Out of 75)	
3. Log Book evaluation (50 / Terms x 5= 250)											(Out of 50)	

**NB: IAT: Internal Assessment Test**

14. **Eligibility criteria for appearing University Examinations:** A candidate shall be eligible to appear for the theory and practical / clinical examination if s/he has fulfilled the following;

- Secured more than 80% attendance in each academic term (of 6 months).
- Completed minimum 33 month of tenure before the first day of university theory examinations.
- One poster presentation,
- Read one paper at a national / state conference and
- Presented one research paper which should be published / accepted for publication / sent for publication during the period of his postgraduate studies.
- Completed Basic Course in Bio Medical Research (BCBR).

15. **Examinations:** The examinations shall be organised on the basis of 'Marking system' to evaluate and to certify candidate's level of knowledge, skill and competence at the end of the training i.e. 3<sup>rd</sup> academic year i.e. 6<sup>th</sup> Term.

Doctorate of Medicine (D.M) / Master of Chirurgiae (MCh) D.M/MCh. examinations, in any subject shall consist of Theory Papers, and clinical / Practical and Oral examinations.



- a) There shall be four theory papers.
- (i) Out of these four theory papers, one shall be of Basic Medical Sciences and one shall be of recent advances.
  - (ii) The theory examinations shall be held well in advance before the Clinical and Practical examination, so that the Answer Books can be assessed and evaluated before the commencement of the Clinical / Practical and Oral examination.
- b) Clinical examination for the subjects in Clinical Sciences shall be conducted to test the knowledge and competence of the candidates for undertaking independent work as a specialist / Teacher, for which candidates shall examine a minimum one long case and two short cases.
- (i) The Clinical / Practical and Oral Practical examination shall consist of carrying out special investigative techniques for Diagnosis and Therapy and reasoning skills.
  - (ii) Practical examination for the subjects in Basic Medical Sciences shall be conducted to test the knowledge and competence of the candidates for making valid and relevant observations based on the experimental / Laboratory studies and his ability to perform such studies as are relevant to his subject.
  - (iii) The Oral examination shall be thorough and shall aim at assessing the candidate knowledge and competence about the subject, investigative procedures, therapeutic technique and other aspects of the specialty, which form a part of the examination.
- (c) The University shall conduct not more than two examinations in a year, for any subject, with an interval of not less than 4 and not more than 6 months between the two examinations.

**15.1. Formative and Internal Assessment / Examinations (College / Institution):** There shall be two numbers of college / institution level internal assessments of both theories, clinical / practical and progress of dissertation work if any opted in each term i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> Term which is quarterly.

**15.2.1. Theory - Internal Assessment (IA) will include:**

- a) **Written tests**, should have essay questions, short notes and creative writing experiences.
- b) **Practical / Clinical IA can include:** practical / clinical tests, Objective Structured Clinical Examination (OSCE) / Objective Structured Practical Examination (OSPE), Directly Observed Procedural Skills (DOPS), Mini Clinical Evaluation Exercise (mini-CEX), records maintenance and attitudinal assessment.
- c) **Assessment of Log-book.** Log book should record all activities like seminar, symposia, quizzes and other academic activities. Achievement of certifiable competencies should also be recorded in logbooks. It should be assessed regularly and submitted to the department. Up to twenty per cent IA marks (Theory and Practical) should be from Log book assessment.

**15.2.2 Ongoing Comprehensive Evaluation:** On completion of each unit of a course evaluation in the form of multiple-choice questions, essays, case reports etc may be undertaken. Marks of all evaluation will be added along with the following summative evaluation and mid – term marks to obtain the internal assessment score.

**Summative Evaluation**

Sl. No	Criteria	5	4	3	2	1
i	Punctuality and dress code					
ii	Attitude towards patients & colleagues					




iii	Urge for Learning/ Initiative					
iv	Accountability / Responsibility					
v	Administrative ability (Records / Maintenance of equipment's)					
	Total Score / 25					

### 15.2.3 Case Evaluation (In Clinical Subjects)

Sl. No	Criteria	5	4	3	2	1
i	Attitude –Towards patient, self-introduction Relevant history taken.					
ii	Physical Assessment Skills Choice of tests Testing of all functional impairments ICF					
iii	Cognitive- problem solving clinical decision & reasoning					
iv	Planning treatment- short term goals					
v	Long term goals – reevaluation					
vi	Explanation of home program to patient and Relatives					
vii	Skills of Treatment manoeuvres					
viii	Skills of equipment handling					
ix	Documentation of case					
x	Timely submission of assignment					
	Total Score / 50					

### 15.3. Scheme of Theory Examinations (Summative):

- (i) The Nature of questions will include different types such as Modified Essay Type (MEQ), Structured Essays (Long Answer Questions - LAQ), Short Answers Questions (SAQ) and objective type questions (e.g. Multiple Choice Questions - MCQ). Marks for each part should be indicated separately. MCQs shall be accorded a weightage of not more than 20% of the total theory marks.
- (ii) The Practical / clinical examinations will be conducted in the laboratories and /or hospital wards and or skills labs as relevant.
- (iii) The Viva / oral examination should assess approach to patient management, emergencies, attitudinal, ethical and professional values.

**15.4. Uniform Formats / Templates:** The University, therefore, has prescribed following uniform format (s) to be followed at the college / institution level, and university end for all purposes under **Annexure A.**

**15.5. Preservation of Evidences:** All evidences (Questions, Answer Booklets, and other records) maintained at College / Institution and University level shall be preserved at respective end as a part of record (Electronic / Hard Copy) for the whole tenure of 6 years of the Course and shall be subject to scrutiny at the time of verification.

16. **Registration:** The College / Institution shall register the subjects of eligible students at the end of 5<sup>th</sup> Term with the University on payment of a fee as to be notified by the University towards conduct of University Examinations. The College / Institution shall retain 15% of the University fees towards




Examination Centres expenditure. However, such retention of fees @ 15% shall not be applicable in case of Supplementary / Attempt / Detained Examinations.

17. **Passing Heads:** Obtaining a minimum of 50% marks in 'Theory' as well as 'Practical' separately shall be mandatory for passing examination as a whole.
18. **Promotion, Carry over benefit and Re-admission:** (i) A candidate shall be promoted if s/he has attended required numbers of teaching and training in the term, and has passed in the Periodical Assessments.
  - (ii) There is no scope and provision of carry over benefit into DM/ MCh Course.
  - (iii) Re-admission in a case where a candidate ceased / absconded / discontinued for more than two year (s) in one phase, would be allowed provided s/he has not pursued or undergone any other recognised course or training during the period, and not involved in any objectionable act.
19. **Supplementary Examination:** There shall be no supplementary examination for DM/ MCh Course as the Regulation provide for an additional examination after the regular examination for the relevant Course.
20. **Classification of successful candidates and award of Degree:** The University shall follow the Marking with Class pattern to evaluate and to certify candidate's level of knowledge, skill and competence at the end of the training till the adoption of Grading System in the Academic Council and Executive Board.
  - 20.1. **Declaration of Class:** A candidate having appeared in all the subjects in the same examination and passed that examination shall be placed in Pass class irrespective of the percentage of marks secured by him/her in the whole examinations.
  - 20.2. A candidate having appeared in all the subjects in the same examination and passed in all University's final Examinations, and be eligible for award of **Doctorate of Medicine / Master of Chirurgiae (DM/MCh in (Super Specialty))** within the laid down period of six years.
21. **Log Book, Record and Evaluation Guidelines:** Post Graduate students shall maintain a record (log) book of the work carried out by him/ her and the training programme undergone during the period of training including details of surgical operations assisted or done independently by M.Ch. candidates. The Record (Log) Books shall be checked and assessed periodically by the faculty members imparting the training. The Record (Log) Books shall be countersigned & under monitoring of the Head of Department to ensure that specific learning objectives have been achieved. The Log Book, Record, and guidelines as prescribed in the PGMER, vis a vis University shall be strictly followed mutatis mutandis by the Examiners when assessing a theory and practical component etc.
22. **Withdrawal from Course, Struck off from the rolls of the College / Institution Admitted and withdrawal of Degree:**
  - 22.1. The University upon application, shall cancel the registration number issued to the candidate, and issue migration certificate on payment of fee to be prescribed by the University.
  - 22.2. A student's name will be struck off from the rolls of the College / Institution in any of the following cases if he/ she does not qualify / pass within the permitted tenure of the Course.
  - 22.3 A student without intimation remained absent for more than one year.
  - 22.4. Any student found to have obtained admission in fraudulent manner, if the documents furnished for gaining admission by any student are found to be forged/ false/ doctored at any



stage of study.

- 22.5. If any student is found to be involved in serious breach of discipline
- 22.6. A degree awarded by the University may be withdrawn if it is found at the later stage that the candidate has submitted any forged document or ineligible at the time of admission to the course.
23. **Medal (s), Award (s) & Prize (s):** The University shall notify as and when decided by the Executive Board from time to time.
24. **Discretionary Power:** Notwithstanding anything contained in the above, in case of any doubt or difficulty as to the interpretation of these Regulation (s), the matter shall be referred to the Vice Chancellor and his / her decision in this behalf, subject to the provisions of the OUHS Act - 2021, and 1<sup>st</sup> Statute - 2023 shall be final.



Registration no:

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Total Number of Pages: (XX)		Course: DM/MCh	
		SUB_CODE:	
(--- <sup>th</sup> ) Year Regular / Attempt / Detained Examination: 20__-__			
SUBJECT NAME:			
BRANCH:			
Max Time: 3 Hours		Sitting: 1 <sup>st</sup> 10.00 AM to 1.00 PM	
Max Marks: 100			
Q. CODE: (To be allotted by the University)			
All Questions are compulsory. Illustrate answer with diagrams wherever relevant / required The figures in the right-hand margin indicate marks.			
Q 1		Long Answer Question	(2 X10 Marks)
	a)		
	b)		
Q 2		Short Answer Questions (Focused)	(5 x 2 Marks)
	a)		
	b)		
	c)		
	d)		
	e)		
Q 3		Short Answer Questions (Reasoning)	(2 x 5 Marks)
	a)		
	b)		
	c)		
Q 4		Short Answer Questions (Applied)	(6 x 5 Marks)
	a)		
	b)		
	c)		
	d)		
	e)		
	f)		
Q 5		Short Answer Questions (AETCOM)	(2 x 5 Marks)
	a)		
	b)		
Q 6		MCQ's	(10 x 2 Marks)
	a)		
	b)		
	c)		
	d)		
	e)		
	f)		
	g)		
	h)		
	i)		
	j)		