

## 1. SHORT TITLE, COMMENCEMENT, AND APPLICATION:

These regulations may be called the Supra-Specialty MS/MD/MDS Regulations. They shall come into force at once and shall apply to all students/ candidates who are registered with UHS for MS /MD/ MDS Level-IV courses.

## 2. DEFINITION:

In these regulations, unless the context otherwise requires, the following expression shall have the meaning hereby respectively assigned to them that is to say:

- i. **Applicant** means a person who applies for admission into MS or MD or MDS Level-IV program.
- ii. **Assessment** means a formally defined process within the curriculum in which the candidates' progress in the training program is assessed and measured using a range of defined and validated and reliable assessment tools.
- iii. **Availed Attempt** means the candidate appeared in person in whole or part of the examination during the permissible attempts.
- iv. **Board of Governors** means Board of Governors of the University.
- v. **Candidate** means a person who will be selected for training in MS or MD or MDS Level-IV Program.
- vi. **Candidates' Training Portfolio** means a professional development portfolio to track progress in the training program. It shall consist of a record of the acquisition of knowledge, skills, and attitudes.
- vii. **Continuous Internal Assessments (CIA)** mean the candidate's training portfolio assessment and the supervisor's annual review report on these assessments.
- viii. **Curriculum** means the courses of study.
- ix. **Examiner** means examiner of written and clinical examinations of MS/MD/MDS Level-IV Programs.
- x. **Government** means the Government of Punjab.
- xi. **Institute** means the constituent and affiliated medical and dental colleges and hospitals in which MS/MD/MDS Level-IV training is being done.



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- xii. **MD** means Doctor of Medicine (Level-IV)
- xiii. **MS** means Master of Surgery (Level-IV)
- xiv. **MDS** means Master of Dental Surgery (Level-IV)
- xv. **Ordinance** means University of Health Sciences ordinance, 2002.
- xvi. **Program** means each and every component of training for the University of Health Sciences University's degrees of MS/MD/MDS Level-IV.
- xvii. **Program Format** means the whole plan of training and assessment for MS/MD/MDS Level-IV Degrees and this shall be referred to as Program Format.
- xviii. **Supervisor** means a person who supervises MS or MD or MDS Level-IV candidates during training.
- xix. **Supra-specialty program** means post-MS/MD/MDS/FCPS/Equivalent foreign qualification acquired in any discipline where the candidate has already achieved Level-III specialization.
- xx. **Trainee** means the candidate who has been selected in a program of study and registered with the relevant department.
- xxi. **Training Program** means training of medical and dental graduates in achieving generic and specialty specific competencies of their chosen discipline, leading to Level-IV degree of MS or MD or MDS.
- xxii. **University** means the University of Health Sciences, Lahore.
- xxiii. **Un-availed Attempt** means an attempt in which the candidate did not appear in person for any reason subsequent to becoming eligible for the same. The said attempt shall be counted towards the number of permissible attempts.
- xxiv. **Workplace Based Assessments** mean assessment of generic and specialty specific competencies at the workplace like multisource feedback evaluation and assessment of candidates' training portfolio.

### 3. NAMES & DURATION OF PROGRAMS

- i. Level-IV MS/MD/MDS courses shall not be less than of 2 years duration but not more than of 3 years duration.
- ii. Level-IV courses shall be offered in supra-specialties approved by Board of Governors from time to time.

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#### 4. ADMISSION CRITERIA

Admissions shall be advertised in the print and electronic media in accordance with governing policies.

#### 5. ELIGIBILITY: The applicant on the last date of submission of applications for admission must possess the:

- i. MS/MD/MDS/FCPS/MRCP/FRCS/American Board/ OR any other equivalent degree recognized by PMC as a level-III qualification.
- ii. Two research papers published in Pakistan Medical Commission(PMC)/ Higher Education Commission(HEC)/Journal Citation Reports (JCR) recognized journals in the relevant specialty.
- iii. Valid certificate of permanent or provisional registration with Pakistan Medical & Dental Council/ Pakistan Medical Commission.

#### 6. ADMISSION PROCESS

- i. The admission process in public sector institutions shall be central and in accordance with the policies of the Government of Punjab.
- ii. University shall regulate the admissions of private sector institutions.
- iii. The intake into any course shall not be inconsistent with the regulations of PMC and policies of the Government as the case may be.

#### 7. FORMAT

- i. In terms of section 3 of the regulations, the course shall consist of 2 or 3 years duration.
- ii. The Exit Examination shall be held only after completion of the prescribed training period of 2 or 3 years as the case may be.
- iii. MS/MD/MDS-Level IV degrees shall be research-intensive degrees. A candidate shall be awarded degree only after one research publication in a HEC recognized journal apart from undergoing prescribed clinical training.

## 8. CONTINUOUS INTERNAL ASSESSMENT

- i. The cumulative score of all training years will be added together to provide a final cumulative score of Continuous Internal Assessments of all the trainees by the Head of the department(s) to the Principal for forwarding it to the Examination Department.
- ii. An Internal assessment score of 75% shall be required to appear in Exit Examination.
- iii. Continuous Internal Workplace Based Assessments will be done by the supervisors, that may be based on:
  - a. Log Book (attached)
  - b. Direct Observation of Procedural Skills (DOPS) Proforma (attached)
  - c. Mini Clinical Evaluation Exercise (CEX) Proforma (attached)
  - d. Case based Discussion (CbD) Proforma (attached)

## 9. EXIT EXAMINATION

Exit examination shall be conducted for the candidates getting training in all MD/MS/MDS Level-IV courses at the end of course.

- i. To appear in Level-IV Exit Examination, a candidate shall be required to submit following through his/her head of institution:
  - a. Certificate of achieving 75% attendance in the training program.
  - b. Certificate of achieving 75% Internal Assessment score. The score once submitted can neither be revoked nor revised.
  - c. Candidate remained on institution roll during the period approved for appearing in examination.
  - d. Certificate of completion of mandatory workshops.
  - e. Certificate of completion of 2 or 3 years training year programs signed by Supervisor, Head(s) of parent department and that department where rotations were done (if prescribed in the curriculum).
  - f. Evidence of payment of examination fee as prescribed by the University from time to time.
  - g. Certificates submitted through Principal/Dean/Head of academic institution shall be accepted as valid towards the candidature of an applicant.

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- ii. The examination fee once deposited cannot be refunded / carried over to the next examination under any circumstances.
- iii. Exit Examination will be held twice a year i.e. atleast six months apart.
- iv. There will be a minimum period of 30 days between last date for submission of application for the examination and the conduct of examination.
- v. Total marks of Exit Examination shall be 260.

S#	Examination	Maximum Marks
1	Written Examination	100
2	Clinical Examination	100
3	Internal Assessment	60
	<b>Total</b>	<b>260</b>

## 10. WRITTEN EXAMINATION (100 Marks)

Written examination shall be based on prescribed curriculum

- a. The written examination will consist of 100 “single best answer” type Multiple Choice Questions, each carrying 01 mark.
- b. The candidates scoring 60% marks shall be declared pass and shall be eligible to appear in the clinical examination.
- c. Candidates who pass the written examination shall be allowed a maximum of four consecutive attempts whether availed or unavailed to pass the Clinical examination. However in case of failure to pass Clinical examination within stipulated attempts the credit of passing the written examination shall stand withdrawn and the candidate shall have to take the entire examination including written examination, afresh.

## 11. CLINICAL EXAMINATION (100 Marks)

- i. Clinical Examination will evaluate patient care competencies in detail. A panel of two examiners will be appointed by the Vice Chancellor. The examination will be based on
  - a. One Long Case of 50 marks Total = 50 Marks
  - b. Two Short Cases of 25 marks each Total = 50 Marks
- ii. The candidates scoring 60% marks in aggregate of Long Case / Short Case will be declared pass in the clinical examination.

## 12. DECLARATION OF RESULT & AWARD OF DEGREE

- i. A candidate passing all the components of examination i.e. Written, and Clinical shall be declared successful.
- ii. Issuance of degree in prescribed manner is subjected to submission of evidence regarding acceptance of a research paper as first author in a HEC recognized journal of the specialty.

## 13. SUPERVISOR/EXAMINER

- i. Only those faculty members shall be eligible to supervise or examine a candidate who hold Level-III Qualification in following order of priority:
  - a. MS/MD/MDS
  - b. Foreign Qualified
  - c. FCPS
- ii. Have successfully attended the prescribed workshops as notified from time to time by the University
- iii. Three years of post-qualification teaching experience in that specialty.

## 14. FREEZING OF COURSE

- i. Freezing of the course shall be allowed once for maximum period of 6 months in whole course.
- ii. In case of female Postgraduate Residents, Maternity Leave of 90 days with pay will be given only once during the entire course of training.
- iii. All Postgraduate Residents who will avail freezing, or leave resulting into less than required attendance shall complete the prescribed duration of training. The institution may make the arrangements for the same.

