

**MEDICAL COUNCIL OF INDIA
POSTGRADUATE MEDICAL EDUCATION
REGULATIONS, 2000**



(AMENDED UPTO MAY, 2013)

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MEDICAL COUNCIL OF INDIA

NEW DELHI, DATED THE 22ND AUGUST, 2000

No. MCI-18(1)/90-Med./ In exercise of the power conferred by Section 33 read with section 20 of the Indian Medical Council Act, 1956 (102 of 1956), the Medical Council of India with the previous sanction of the Central Government, hereby makes the following regulations, namely: -

1. SHORT TITLE AND COMMENCEMENT:-

1. These regulations may be called "The Postgraduate Medical Education Regulations 2000.
2. They shall come into force on the date of their publication in the official Gazette.

2. GENERAL CONDITIONS TO BE OBSERVED BY POSTGRADUATE TEACHING INSTITUTIONS:

- I. Postgraduate Medical Education in broad specialities shall be of three years duration in the case of degree course and two years in the case of Diploma course after MBBS and in the case of super specialities the duration shall be of three years after MD/MS with the exceptions wherever indicated.

In the above clause, the words "with the exceptions wherever indicated" are deleted in terms of Notification published on 20.10.2008 in Gazette of India .

- II. Postgraduate curriculum shall be competency based.
- III. Learning in postgraduate programme shall be essentially autonomous and self directed.
- IV. A combination of both formative and summative assessment is vital for the successful completion of the PG programme.
- V. A modular approach to the course curriculum is essential for achieving a systematic exposure to the various sub-specialities concerned with a discipline.

In the above clause the words "various sub-specialities concerned with a discipline" are substituted by "various areas concerned with the discipline" in terms of Notification published on 20.10.2008 in Gazette of India .

The training of PG students shall involve learning experience 'derived from' or 'targeted to' the needs of the community. It shall, therefore, be necessary to expose the students to community based activities.

II. GOALS AND GENERAL OBJECTIVES OF POSTGRADUATE MEDICAL EDUCATION PROGRAMME TO BE OBSERVED BY POSTGRADUATE TEACHING INSTITUTION.

3.1 GOAL

The goal of postgraduate medical education shall be to produce competent specialists and/or Medical teachers.

- i. 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
- ii. 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;
- iii. who shall be aware of the contemporary advance and developments in the discipline concerned;

- iv. who shall have acquired a spirit of scientific inquiry and is oriented to the principles of research methodology and epidemiology; and
- v. who shall have acquired the basic skills in teaching of the medical and paramedical professionals;

3.2 GENERAL OBJECTIVES OF POST-GRADUATE TRAINING EXPECTED FROM STUDENTS AT THE END OF POST-GRADUATE TRAINING

At the end of the postgraduate training in the discipline concerned the student shall be able to;

- i. 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.
- ii. Practice the speciality concerned ethically and in step with the principles of primary health care.
- iii. Demonstrate sufficient understanding of the basic sciences relevant to the concerned speciality.
- iv. 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.
- v. Diagnose and manage majority of the conditions in the speciality concerned on the basis of clinical assessment, and appropriately selected and conducted investigations.
- vi. Plan and advise measures for the prevention and rehabilitation of patients suffering from disease and disability related to the speciality.
- vii. Demonstrate skills in documentation of individual case details as well as morbidity and mortality rate relevant to the assigned situation.
- viii. Demonstrate empathy and humane approach towards patients and their families and exhibit interpersonal behaviour in accordance with the societal norms and expectations.
- ix. Play the assigned role in the implementation of national health programme, effectively and responsibly.
- x. Organize and supervise the chosen/assigned health care services demonstrating adequate managerial skills in the clinic/hospital or the field situation.
- xi. Develop skills as a self-directed learner, recognize continuing education needs; select and use appropriate learning resources.
- xii. Demonstrate competence in basic concepts of research methodology and epidemiology, and be able to critically analyze relevant published research literature.
- xiii. Develop skills in using educational methods and techniques as applicable to the teaching of medical/nursing students, general physicians and paramedical health workers.
- xiv. Function as an effective leader of a health team engaged in health care, research or training.

4. STATEMENT OF THE COMPETENCIES :

Keeping in view the general objectives of postgraduate training, each discipline shall aim at development of specific competencies which shall be defined and spelt out in clear terms. Each department shall produce a statement and bring it to the notice of the trainees in the beginning of the programme so that he or she can direct the efforts towards the attainment of these competencies.

5. COMPONENTS OF THE POSTGRADUATE CURRICULUM :

The major components of the Postgraduate curriculum shall be :

- Theoretical knowledge
- Practical and clinical skills
- Thesis skills.
- Attitudes including communication skills.
- Training in research methodology.

In the above clause the words "Thesis skills" are substituted by the words "Writing Thesis/Research articles" and the words "Training in research methodology" are substituted by the words "Training in Research Methodology, Medical Ethics

and Medicolegal aspects” in terms of Notification published on 20.10.2008 in Gazette of India .

6. STARTING OF POSTGRADUATE MEDICAL COURSES AND THEIR RECOGNITION.

(1) An institution intending to start a Postgraduate Medical Education course or to increase the admission capacity shall obtain permission of the Central Government under Section 10A of the Act.

(2) The institution shall apply for recognition of the Postgraduate medical qualification to the Central Government through the affiliating university.

The above Regulation 6 is substituted in terms of Notification published on 21.07.2009.

STARTING OF POST GRADUATE MEDICAL COURSES AND THEIR RECOGNITION.

1. An institution intending to start a Post Graduate medical education course or to increase the annual intake capacity in an already ongoing course shall obtain prior permission of the Central Government as provided under section 10A of the Act.

2. The institution shall apply for recognition of the Post Graduate medical qualification to the Central Government through the affiliating university, when the first admitted batch shall be due to appear for the examination to be conducted by the affiliating university.

3. Failure to seek timely recognition as required in sub-clause 2 shall invariably result in stoppage of admission to the concerned Post Graduate Course.

4. The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.

5. The procedure for ‘Renewal’ of recognition shall be same as applicable for the Award of recognition.

6. Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate course.

7. In a period of 5 years from the date of Letter of Permission the college should have all pre and para clinical Post Graduate Courses.

8. The existing/new medical colleges should mandatorily have the department of Blood Bank with component of blood separation unit and Transfusion Medicine.

7. NOMENCLATURE OF POSTGRADUATE COURSES.

The nomenclature of postgraduate medical courses shall be as provided in the Schedule annexed to these Regulation :

Provided that in the case of postgraduate medical degree and diploma courses instituted prior to the commencement of these Regulations with the approval of the Medical Council of India and which have not been included in these regulations, the institutions concerned shall continue such course till the students admitted complete the said courses.

8. GENERAL

(1) The institutions recognised by the Medical Council of India for running Postgraduate courses prior to the commencement of the Indian Medical Council (Amendment) Act, 1993 and those medical colleges recognised for running Bachelor of Medicine and Bachelor of Surgery (MBBS) course or institutions established by the Central Government for the purpose of imparting postgraduate medical education shall be eligible for starting any postgraduate degree or diploma and higher specialty course.

The following is included in clause 8(1) in terms of Notification published on 06.10.2009.

“However, the medical college/institute which is not yet recognised by Medical Council of India for the award of MBBS degree may apply for starting of a postgraduate course in pre clinical and para clinical subjects of Anatomy, Physiology, Biochemistry, Pharmacology, Forensic Medicine & Community Medicine at the time of third renewal – i.e. alongwith the admission of fourth batch for the MBBS course.”

(1A) The Central Government shall exempt any such existing/proposed non-teaching institutions or specialist institution or autonomous body owned and managed by the Central Government/State Government from fulfilling the prescribed provision of having an undergraduate teaching facility, and allow starting Postgraduate medical course.

(2) The maximum number of students for a postgraduate medical course, who can be registered in any recognised department, for training for the award of postgraduate degree or diploma by the affiliating university, shall be determined by the facilities available in the department in terms of infrastructure, teaching staff and clinical teaching material.

(3) Every student, selected for admission to postgraduate medical course in any of the medical institutions in the country, shall possess recognised MBBS degree or equivalent qualification and should have obtained permanent Registration with the Medical Council of India, or any of the State Medical Councils or should obtain the same within one month from the date of his admission, failing which the admission of the candidate shall be cancelled;

The above Clause 8(3) is substituted in terms of Notification published in the Gazette of India on 20.10.2008.

“Every student, selected for admission to a Post Graduate medical course in any of the medical institutions on acquiring MBBS Degree or an equivalent qualification thereto shall have obtained permanent registration with the 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 his/her admission shall stand cancelled;

Provided that in the case of a foreign national, the Medical Council of India may, on payment of the prescribed fee for registration, grant temporary registration for the duration of the Post Graduate training restricted to the medical college/institution to which he is admitted for the time being exclusively for Post Graduate studies.

The sentence “training restricted to the medical college/institution to which he is admitted for the time being exclusively for Post Graduate studies” has been substituted in terms of Notification published in the Gazette of India on 20.10.2008.

“course limited to the medical college/institution to which he/she is admitted for the time being exclusively for pursuing postgraduate studies”;

Provided further that temporary registration to such foreign national shall be subject to the condition that such person is duly registered as medical practitioner in his own country from which he has obtained his basic medical qualification and that his degree is recognized by the corresponding medical council or concerned authority.

The sentence “as medical practitioner in his own country from which he has obtained his basic medical qualification and that his degree is recognized by the corresponding medical council or concerned authority” has been substituted in terms of Notification published in the Gazette of India on 20.10.2008 .

“with appropriate registering authority in his own country wherefrom he has obtained his Basic Medical qualification, and is duly recognized by the corresponding Medical Council or concerned authority.”

(4) The students undergoing postgraduate courses shall be exposed to the following :-

- a. Basics of statistics to understand and critically evaluate published research paper.
- b. Few lectures or other type of exposure to human behaviour studies.
- c. Basic understanding of pharmaco-economics.
- d. Introduction to the non-linear mathematics.

The above sub-Clause 8(4)(b) is substituted in terms of Notification published in the Gazette of India on 20.10.2008 .

(b) ‘Exposure to Human Behaviour studies’.

The above sub- clauses 8(4)(c) and 8(4)(d) are deleted in terms of Notification published in the Gazette of India on 20.10.2008.

9. SELECTION OF POSTGRADUATE STUDENTS.

1. Students for Postgraduate medical courses shall be selected strictly on the basis of their academic merit.

The above Clause 9(1) is substituted in terms of Notification published in the Gazette of India on 20.10.2008.

9(1) (a) Students for Post Graduate medical courses shall be selected strictly on the basis of their Inter-se Academic Merit.

b) 50% of the seats in Post Graduate Diploma Courses shall be reserved for Medical Officers in the Government service, who have served for at least three years in remote and difficult areas. After acquiring the PG Diploma, the Medical Officers shall serve for two more years in remote and/or difficult areas.

In Clause 9(1)(b) after the words “remote and/or difficult areas” and in the proviso to the clause 9(2)(d), the following shall be inserted in terms of Notification published on 16.04.2010.

“As decided by the competent State authorities from time to time.”

2. For determining the academic merit, the university/institution may adopt any one of the following procedures both for degree and diploma courses :-
 - i. On the basis of merit as determined by the competitive test conducted by the State Government or by the competent authority appointed by the State Government or by the university/group of universities in the same state; or
 - ii. On the basis of merit as determined by a centralized competitive test held at the national level; or
 - iii. On the basis of the individual cumulative performance at the first, second and their MBBS examination, if such examination have been passed from the same university; or
 - iv. Combination of (i) and (iii):

Provided that wherever entrance test for Postgraduate admission is held by a State Government or a university or any other authorized examining body, the minimum percentage of marks for eligibility for admission to postgraduate medical courses shall be fifty per cent for candidates belonging to general category and 40 per cent for the candidate belonging to Scheduled Castes, Scheduled Tribes and Other Backward classes.

Provided further that in non-Governmental institutions fifty percent of the total seats shall be filled by the competent authority and the remaining fifty per cent by the management of the institution on the basis of merit.

The above Clause 9 (2) is substituted in terms of Notification published in the Gazette of India on 20.10.2008 .

9(2) For determining the 'Academic Merit', the University/Institution may adopt the following methodology:-

(a) On the basis of merit as determined by a 'Competitive Test' conducted by the state government or by the competent authority appointed by the state government or by the university/group of universities in the same state; or

(b) On the basis of merit as determined by a centralized competitive test held at the national level; or

(c) On the basis of the individual cumulative performance at the first, second and third MBBS examinations provided admissions are University wise. Or

(d) Combination of (a) and (c)

Provided that wherever 'Entrance Test' for postgraduates admission is held by a state government or a university or any other authorized examining body, the minimum percentage of marks for eligibility for admission to postgraduate medical course shall be 50 percent for general category candidates and 40 percent for the candidates belonging to Scheduled Castes, Scheduled Tribes and Other Backward Classes.

Provided further that in Non-Governmental institutions fifty percent of the total seats shall be filled by the Competent authority notified by the State Government and the remaining fifty percent by the management(s) of the institution on the basis of Inter-se Academic Merit.

The following proviso is added after clause 9(2)(d) in terms of Gazette Notification published on 17.11.2009 .

"Further provided that in determining the merit and the entrance test for postgraduate admission weightage in the

marks may be given as an incentive at the rate of 10% of the marks obtained for each year in service in remote or difficult areas upto the maximum of 30% of the marks obtained."

The following is added after the word General Category candidates in the fourth line of first proviso to Clause 9(2) (iv) in terms of Gazette Notification dated 25.3.2009.

"45% for persons with locomotory disability of lower limbs in the same manner as stipulated in Clause 9(1) (a) above."

The following sub clause 9(1)(a) is added after sub-clause 9(1) in terms of Notification published in the Gazette of India on 25.03.2009 .

"1(a). 3% seats of the annual sanctioned intake capacity shall be filled up by candidates with locomotory disability of lower limbs between 50% to 70%.

Provided that in case any seat in this 3% quota remains unfilled on account of unavailability of candidates with locomotory disability of lower limbs between 50% to 70% then any such unfilled seat in this 3% quota shall be filled up by persons with locomotory disability of lower limbs between 40% to 50% - before they are included in the annual sanctioned seats for General Category candidates.

Provided further that this entire exercise shall be completed by each medical college / institution as per the statutory time schedule for admissions and in no case any admission will be made in the Postgraduate Medical course after 31st of May."

The following sub-clause 9(3) is included after sub-regulation 9(2) in terms of Gazette notification dated 23rd March, 2006 .

"3. (i) The Universities and other authorities concerned shall organize admission process in such a way that teaching in postgraduate courses starts by 2nd May and by 1st August for super speciality courses each year. For this purpose, they shall follow the time schedule indicated in Appendix-III.

(ii) There shall be no admission of students in respect of any academic session beyond 31st May for postgraduate courses and 30th September for super speciality courses under any circumstances. They Universities shall not register any student admitted beyond the said date.

(iii) The Medical Council of India may direct, that any student identified as having obtained admission after the last date for closure of admission be discharged from the course of study, or any medical qualification granted to such a student shall not be a recognized qualification for the purpose of the Indian Medical Council Act, 1956.

The institution which grants admission to any student after the last date specified for the same shall also be liable to face such action as may be prescribed by MCI including surrender of seats equivalent to the extent of such admission made from its sanctioned intake capacity for the succeeding academic year."

The Clause 9 under the heading 'SELECTION OF POSTGRADUATE STUDENTS' shall be substituted as under, in terms of Notification dated 21.12.2010:-

"9. Procedure for selection of candidate for Postgraduate courses shall be as follows:

I. There shall be a single eligibility cum entrance examination namely 'National Eligibility-cum-Entrance Test for admission to Postgraduate Medical Courses' in each academic year. The overall superintendence, direction and control of National Eligibility-cum-Entrance Test shall vest with Medical Council of India. However, Medical Council of India with the previous approval of the Central Government shall select organization/s to conduct 'National Eligibility-cum-Entrance Test for admission to Postgraduate courses'.

II. 3% seats of the annual sanctioned intake capacity shall be filled up by candidates with locomotory disability of lower limbs between 50% to 70%.

Provided that in case any seat in this 3% quota remains unfilled on account of unavailability of candidates with locomotory disability of lower limbs between 50% to 70% then any such unfilled seat in this 3% quota shall be filled up by persons with locomotory disability of lower limbs between 40% to 50% - before they are included in the annual sanctioned seats for General Category candidates.

Provided further that this entire exercise shall be completed by each medical college / institution as per the statutory time schedule for admissions.

III. In order to be eligible for admission to any postgraduate course in a particular academic year, it shall be necessary for a candidate to obtain minimum of 50% (Fifty Percent) marks in 'National Eligibility-cum-Entrance Test for Postgraduate courses' held for the said academic year. However, in respect of candidates belonging to Scheduled Castes, Scheduled Tribes, Other Backward Classes, the minimum percentage marks shall be 40% (Forty Percent) and in respect of candidates as provided in clause 9 (II) above with locomotory disability of lower limbs, the minimum percentage marks shall be 45% (Forty Five Percent) in the National Eligibility-cum-Entrance Test :

Provided when sufficient number of candidates in the respective categories fail to secure minimum marks as prescribed in National Eligibility-cum-Entrance Test held for any academic year for admission to Post Graduate Courses, the Central Government in consultation with Medical Council of India may at its discretion lower the minimum marks required for admission to Post Graduate Course for candidates belonging to respective categories and marks so lowered by the Central Government shall be applicable for the said academic year only.

IV. The reservation of seats in medical colleges/institutions for respective categories shall be as per applicable laws prevailing in States/ Union Territories. An all India merit list as well as State-wise merit list of the eligible candidates shall be prepared on the basis of the marks obtained in National Eligibility-cum-Entrance Test and candidates shall be admitted to Post Graduate courses from the said merit lists only.

V. No candidate who has failed to obtain the minimum eligibility marks as prescribed in Sub Clause (II) above shall be admitted to any Postgraduate courses in the said academic year.

VI. In non-Governmental medical colleges/institutions, 50% (Fifty Percent) of the total seats shall be filled by State Government or the Authority appointed by them, and the remaining 50% (Fifty Percent) of the seats shall be filled by the concerned medical colleges/institutions on the basis of the

merit list prepared as per the marks obtained in National Eligibility-cum-Entrance Test.”

The Clause 9 subclause III. under the heading ‘SELECTION OF POSTGRADUATE STUDENTS, as amended vide notification No. MCI.18(1)/2010-Med/49070 dated 21st December 2010, following shall be substituted as under, in terms of Notification dated 15.02.2012:-

“In order to be eligible for admission to any postgraduate course in a particular academic year, it shall be necessary for a candidate to obtain minimum of marks at 50th percentile in ‘National Eligibility-cum-Entrance Test for Postgraduate courses’ held for the said academic year. However, in respect of candidates belonging to Scheduled Castes, Scheduled Tribes, Other Backward Classes, the minimum marks shall be at 40th percentile. In respect of candidates as provided in clause 9(II) above with locomotory disability of lower limbs, the minimum marks shall be at 45th percentile. The percentile shall be determined on the basis of highest marks secured in the All-India common merit list in ‘National Eligibility-cum-Entrance Test for Postgraduate courses.

Provided when sufficient number of candidates in the respective categories fail to secure minimum marks as prescribed in National Eligibility-cum-Entrance Test held for any academic year for admission to Post Graduate Courses, the Central Government in consultation with Medical Council of India may at its discretion lower the minimum marks required for admission to Post Graduate Course for candidates belonging to respective categories and marks so lowered by the Central Government shall be applicable for the said academic year only.”

The Clause 9 under the heading ‘SELECTION OF POSTGRADUATE STUDENTS, as amended vide notification No. MCI.18(1)/2010-Med/49070 dated 21st December 2010, following shall be added after sub-clause IV which is as under, in terms of Notification dated 15.02.2012:-

“Provided that in determining the merit of candidates who are in service of government/public authority, weightage in the marks may be given by the Government/Competent Authority as an incentive at the rate of 10% of the marks obtained for each year of service in remote and/or difficult areas upto the maximum of 30% of the marks obtained in National Eligibility-cum-Entrance Test. The remote and difficult areas shall be as defined by State Government/Competent authority from time to time.”

The Clause 9 under the heading ‘SELECTION OF POSTGRADUATE STUDENTS, as amended vide notification No. MCI.18(1)/2010-Med/49070 dated 21st December 2010, following shall be added after sub-clause VI which is as under, in terms of Notification dated 15.02.2012:-

“VII. 50% of the seats in Post Graduate Diploma Courses shall be reserved for Medical Officers in the Government service, who have served for at least three years in remote and/or difficult areas. After acquiring the PG Diploma, the Medical Officers shall serve for two more years in remote and/or difficult areas as defined by State Government/Competent authority from time to time.

VIII. The Universities and other authorities concerned shall organize admission process in such a way that teaching in postgraduate courses starts by 2nd May and by 1st August for super speciality courses each year. For this purpose, they shall follow the time schedule indicated in Appendix-III

IX. There shall be no admission of students in respect of any academic session beyond 31st May for postgraduate courses and 30th September for super speciality courses under any circumstances. They Universities shall not register any student admitted beyond the said date.

X. The Medical Council of India may direct, that any student identified as having obtained admission after the last date for closure of admission be discharged from the course of study, or any medical qualification granted

to such a student shall not be a recognized qualification for the purpose of the Indian Medical Council Act, 1956. The institution which grants admission to any student after the last date specified for the same shall also be liable to face such action as may be prescribed by MCI including surrender of seats equivalent to the extent of such admission made from its sanctioned intake capacity for the succeeding academic year.”

10. PERIOD OF TRAINING

The period of training for the award of various postgraduate degrees or diplomas shall be as follows:

(1) Doctor of Medicine (M.D.) / Master of Surgery (M.S.)

The period of training for obtaining these degrees shall be three completed years including the period of examination.

Provided that in the case of students having a recognised two year postgraduate diploma course in the same subject, the period of training, including the period of examination, shall be two year.

In the above clause 10(1) the word “having” is substituted by the word “possessing” in terms of Notification published in the Gazette of India on 20.10.2008.

(2) Doctor of Medicine (D.M.) / Master Chirurgiae (M.Ch.)

The period of training for obtaining these degrees shall be three completed years (including the examination period) after obtaining M.D./M.S. degrees, or equivalent recognised qualification in the required subject;

The above clause has been substituted in terms of Notification published in the Gazette of India on 20.10.2008 .

“The period of training for obtaining these Degrees shall be three completed years including the examination period.”

Provided that where an institution on the date of commencement for these Regulation, is imparting five year training in Neurology and Neuro-Surgery, such institution shall continue to have five year training course.

The above proviso to Section 10(2) is substituted in terms of Notification published in the Gazette of India on 21.07.2009 .

“Provided that where an institution, on the date of commencement of these Regulations, is imparting five years training in Neurology and Neurosurgery, such institution shall alter it to six years training course.”

(3) Diplomas

The period of training for obtaining a postgraduate Diploma shall be two completed years including the examination period.

Migration/transfer of postgraduate student from one medical college or institution to another.

Migration/transfer of students undergoing any postgraduate course – degree /diploma shall not be permitted by any university or any authority.

The above para is substituted in terms of Notification published in the Gazette of India on 20.10.2008.

"MIGRATION

Under no circumstance, Migration/transfer of student undergoing any Post Graduate Degree/ Diploma / Super Specialty course shall be permitted by any University/ Authority"

11 Departmental training Facilities: -

A department having an independent academic entity of a teaching institution, consisting of one or more units, each having the prescribed minimum strength of faculty, staff and beds shall be recognised for Post Graduate training.

The above clause is substituted in terms of Notification published on 20.10.2008 in Gazette of India .

"A department having an independent academic identity in a teaching institution, comprising of one or more units, having prescribed strength of faculty, staff and teaching beds shall be recognised for Post Graduate training."

11.1 Staff – Faculty

- (a) A clinical department or its unit training candidates for broad or super specialities, shall have a minimum of three full time faculty members belonging to the concerned disciplines of whom one shall be a Professor, one Associate Professor/ Reader/ and one Astd. Professor/ Lecturer, possessing the qualification and experience prescribed by the Medical Council of India;

Provided that the second or subsequent additional unit may be headed by an Associate professor.

Of these faculty members only those who possess a total of eight years teaching experience, out of which at least five years teaching experience as Assistant Professor/Lecturer gained after obtaining Post Graduate degree, shall be recognised as Post Graduate teachers.

The above sub-clause 11.1(a) is substituted in terms of Notification published in the Gazette of India on 20.10.2008 .

"11.1 Staff – Faculty

(a) A clinical department or its unit training candidates for Broad or Super Specialities, shall have a minimum of three full time faculty members belonging to the concerned disciplines of whom one shall be a Professor, one Associate Professor/ Reader and one Astd. Professor/ Lecturer, possessing requisite qualification and teaching experience prescribed by the Medical Council of India.

Provided that the second or subsequent unit may be headed by an Associate Professor alongwith two Assistant Professors/Lecturers.

Of these faculty members only those who possess a total of eight years teaching experience, of which at least five years teaching experience is as Assistant Professor gained after obtaining Post Graduate Degree, shall be recognised as Post Graduate teachers."

The following provisio is added to Regulation 11.1(a) in terms of Gazette Notification dated 9th December, 2009 .

“Further provided that no teacher shall be considered as a postgraduate teacher in any other institution during the period till the postgraduate course at the institute which has been granted permission considering him as a postgraduate teacher is recognized u/s 11(2) of the Indian Medical Council Act, 1956.”

- (b) In each department, training candidates for super specialities, there shall be a minimum of three faculty members with requisite Post Graduate qualification and experience - One Professor, One Associate Professor / Reader and one Assistant Professor / Lecturer, with atleast two of them holding the degree of D.M./M.Ch. in the concerned discipline.

Of these faculty members only those who possess eight years teaching experience out of which at least five years teaching experience as Assistant Professor / Lecturer gained after obtaining the higher speciality degree shall be recognised as Post Graduate teachers;

Provided that in the case of super speciality courses which are being newly instituted relaxation of qualification and experience of Post Graduate teachers may be granted by the Medical Council of India for sufficient cause.

The above sub-clause 11.1(b) is substituted in terms of Notification published in the Gazette of India on 20.10.2008.

“(b) In a Department, training candidates for Super Speciality, there shall be a minimum of three faculty members with requisite Post Graduate qualification and experience, one shall be Professor, One Associate Professor / Reader and one Assistant Professor / Lecturer.

Provided that the second or subsequent unit may be headed by an Associate Professor along with two Assistant Professors /Lecturers.

Of these only those faculty members who possess eight years teaching experience of which at least five years teaching experience is as Assistant Professor or above gained after obtaining the Post Graduate degree shall be recognised as Post Graduate teachers :

Provided that in the case of super speciality courses which are newly instituted, relaxation of qualification and experience for recognition as Post Graduate teachers, may be granted by the Medical Council of India for sufficient cause.”

The following provisio is added to Regulation 11.1(b) in terms of Gazette Notification dated 9th December, 2009.

“Further provided that no teacher shall be considered as a postgraduate teacher in any other institution during the period till the postgraduate course at the institute which has been granted permission considering him as a postgraduate teacher is recognized u/s 11(2) of the Indian Medical Council Act, 1956.”

- (c) In addition to the faculty staff, the strength of Residents / Registrars / Tutors / Demonstrators, as well as technical and other para medical staff shall be as per the staff strength prescribed for 50 or 100 or 150 students in the 'Minimum Requirements for 50/100/150 MBBS Admissions Annually Regulations.'

The following sub-clause 11.1(d) has been included in terms of Notification published in the Gazette of India on 16th March, 2005.

“(d) Consultants of specialists who have the experience of working for a period of not less than 18 years and 10 years in the teaching and other general departments in the institution or hospitals, not attached to any medical college, where with the affiliation from any university, postgraduate teaching is being imparted as contemplated under sub-regulation (1A) of regulation 8, shall respectively be eligible to be equated as Professor and Associate Professor in the department concerned. The requisite experience for equating a Consultant or Specialist working in the super-speciality department of the said institution or hospitals as Professor and Associate Professor shall respectively be 16 years and 8 years. Consultants or specialists having postgraduate degree qualification, working in such an institution or hospital, who do not have the said period of experience, shall be eligible to be equated as Assistant Professor in the department concerned.”

The following proviso has been included to clause 11.1(d) in terms of Notification published in the Gazette of India on 17th November, 2009.

“Provided that such conferment of the nomenclature of the designation/status of postgraduate medical teachers shall be awarded only to those many number of consultants in the concerned hospital/institution so as to fulfil the minimum requirement for imparting Postgraduate Medical Education to the sanctioned annual intake of the respective Govt. Hospital/Institute”.

11.2 Minimum requirements for a Post Graduate institution :

- (a) An institution conducting both undergraduate and Post Graduate teaching shall satisfy the minimum requirement for undergraduate training as prescribed by the Medical Council of India and shall also fulfil additional requirements for Post Graduate training depending on the type of work being carried out in the department. The extra staff required to be provided in various departments shall be as given in Appendix-I.

The above sub-clause 11.2(a) is substituted in terms of Gazette Notification dated 20.10.2008.

“(a) An institution conducting both Undergraduate and Post Graduate teaching shall fulfil the prescribed minimum requirements for undergraduate training and also additional requirements for Post Graduate training depending on the type of work being carried out in the Department. The additional staff required to be provided in following Departments shall be as under :-

- 1) *Department of Pathology*

- i) *Associate Professor/Reader* - 1
- ii) *Assistant Professor/Lecturer* - 1
- iii) *Tutor/Demonstrator* - 1

2) Department of Radio-diagnosis

- i) *Associate Professor/Reader* - 1
- ii) *Assistant Professor/Lecturer* - 1
- iii) *Tutor/Demonstrator* - 1

3) Department of Anaesthesiology

- i) *Associate Professor/Reader* - 1
- ii) *Assistant Professor/Lecturer* - 1
- iii) *Tutor/Demonstrator* - 1"

- (b) A Department imparting only Post Graduate training shall:-
- (i) Provide facilities consistent with the all round training including training in basic medical science and other departments related to the subject of training as recommended by the Medical Council of India.
 - (ii) have as many autopsies, biopsies and cytopsies as possible for teaching purposes; and
 - (iii) make available facilities of ancillary department for coordination of Training.

The following sub-clause 11.2(c) is included in terms of Notification published in the Gazette of India on 16th March, 2005.

(c) An institution eligible to start postgraduate course(s) under sub-regulation (1A) of regulation 8 may enter into a comprehensive Memorandum of Understanding with an ongoing recognized medical college, located within a reasonable distance from it as would not disrupt the smooth running of the said course(s), for the purpose of availing the facilities of the basic medical sciences departments of the college concerned; or it shall create the requisite facilities in its own set-up as per the guidelines indicated in Appendix-III. In addition, such an institution shall set up full-fledged departments of Pathology, Biochemistry, Microbiology and Radiology".

11.3 Bed Strength in Clinical Departments

A department to be recognised for training of Post Graduate students, shall have not less than 60 (Sixty) beds each of General Medicine, General Surgery, Obstetrics and Gynecology, 30 (thirty) beds each for others incase of M.D/M.S. and diploma and 20 (twenty) beds each in case of D.M./M.Ch

Explanation: - A unit shall consist of 30 beds for MD/MS and 20 beds for DM/M.Ch. respectively.

The above sub-clause is substituted in terms of Gazette Notification dated. 20.10.2008 .

"11.3 Bed Strength in Clinical Departments

A Department to be recognised for training of Post Graduate students, shall have at least 60 (Sixty) beds each of General Medicine, General Surgery, Obstetrics and Gynecology and 30 (thirty) beds each for others specialties for Degree and Diploma courses, and 20 (twenty) beds each in case of Super Specialty courses.

Explanation: - A unit shall consist of not less than 30 and more than 40 beds for Degree/Diploma courses and not less than 20 and more than 30 beds for Super Specialty courses respectively."

11.4 Out – patient departments

There shall be adequate space and sufficient number of examination cubicles available in the out – patient Department. Besides the general outpatient services, Speciality Clinics shall also be available for the training of post-graduate students in the relevant broad and super speciality;

To determine the number of students who may be admitted for training, outpatient attendance, work turnover and ambulatory care also have to be taken into consideration.

11.5 Laboratory Facilities

The institution shall have adequate laboratory facilities for the training of the Post Graduate students, and such laboratories shall provide all the investigative facilities required and shall be regularly updated keeping in view the advancement of knowledge and technology and research requirements, and for training of students in non-clinical departments, proper and contemporary laboratory facilities shall be made available.

11.6 Equipment

The department shall have adequate number of all equipments including the latest ones necessary for training and as may be prescribed by the Council for each speciality from time to time.

The above sub-clause 11.6 is substituted in terms of Gazette Notification dated. 20.10.2008 .

"11.6 Equipment

The department shall have adequate number of all such equipments including the latest ones necessary for training and as may be prescribed by the Council for each speciality from time to time."

12. Number of Post Graduate Students to be admitted.

- (1) The ratio of recognised Post Graduate teacher to number of students to be admitted for the degree and diploma courses shall be 1:1 each for degree and diploma courses in each unit per year, to the extent that in no circumstances more than two students for degree and one for Diploma shall be registered in a unit in one academic year.

The above sub-clause 12(1) is substituted in terms of Gazette Notification dated. 21.07.2009 .

"The ratio of recognized postgraduate teacher to the number of students to be admitted for the degree course where diploma is not prescribed shall be 1:2 for a Professor and 1:1 for other cadres in each unit per year subject to a maximum of 4 PG seats for the degree per unit per academic year provided a

complement of 10 teaching beds is added to the prescribed bed strength of 30 for the unit for broad specialities."

- (2) In case the institution is having only Post Graduate diploma courses in any subject then it shall have a unit of 30 beds with three full time teachers. The ratio of number of students and recognised Post Graduate teachers shall be 1:1 and in no circumstances more than three students can be admitted in a unit per year.

The above sub-clause 12(2) is substituted in terms of Gazette Notification dated. 21.07.2009.

"The ratio of recognized postgraduate teacher to the number of students to be admitted for the degree course in broad specialities where diploma is prescribed shall be 1:2 for a Professor and 1:1 for other cadres in each unit per year subject to a maximum of 4 PG seats including diploma per unit per academic year provided a complement of 10 teaching beds is added to the prescribed bed strength of 30 for the unit. "

- (3) The requirement of units and beds shall not apply in the case of Post Graduate degree or diploma courses in Basic and para-clinical departments. The ratio of recognised Post Graduate teacher to students shall, however be maintained at 1:1 both at degree as well as diploma level.

The above sub-clause 12(3) is substituted in terms of Gazette Notification dated. 21.07.2009 .

"The requirement of units and beds shall not apply in the case of Postgraduate degree or diploma courses in Basic and para-clinical departments.

Provided that against the very same units, teaching personnel and infrastructure, no other postgraduate courses under any other streams like National Board of Examinations, College of Physicians & Surgeons etc. are permitted."

The Following is also added after clause 12(3) in terms of Gazette Notification dated. 17/11/2009 .

"Provided that the additional complement of 10 beds in the unit is to be made applicable only when the allocation by higher teachers students ratio of 1:2 in the case of a Professor results in awarding 4 postgraduate seats in degree/diploma courses in the unit, further clarifying that the strength of 30 beds per unit as prescribed in the present regulations will be considered adequate upto total 3 postgraduate seats in degree/diploma courses."

- (4) The number of students to be admitted in case of Post Graduate degree (Super speciality) courses shall be one student per year per recognised Post Graduate teacher in a department having a minimum of three faculty members (one Professor, one Associate Professor/Reader & one Asstt. Professor/Lecturer) and twenty beds. If the number of Post Graduate teachers in the unit is more than one then the number of students may be increased proportionately but not more than two in a unit per year in any circumstances. For this purpose one student should associate with one Post Graduate teacher:

Provided that no Post Graduate seats left unfilled in an academic year, shall be carried forward to the next or subsequent academic years, being from 1st January to 31st December of any calendar year.

The above sub-clause 12(4) is substituted in terms of Gazette Notification dated. 21.07.2009.

“The ratio of PG teacher to the number of students to be admitted for super specialities course shall be 1:2 for Professor/Assoc. Professor and 1:1 for remaining cadre in each unit per year subject to a maximum of 4 PG seats for the course per unit per academic year provided the complement of 10 teaching beds per seat is added to the prescribed bed strength of 20 for the unit.”

Provided that against the very same units, teaching personnel and infrastructure, no other postgraduate courses under any other streams like National Board of Examinations, College of Physicians & Surgeons etc. are permitted.”

The Following is also added after clause 12(4) in terms of Gazette Notification dated. 17/11/2009.

“Provided that the additional complement of 10 beds in the unit is to be made applicable only when the allocation by higher teachers students ratio of 1:2 in the case of a Professor results in awarding 3 or more postgraduate seats in D.M./M.Ch. course in the unit, further clarifying that the strength of 20 beds per unit as prescribed in the present regulations will be considered adequate upto total 2 postgraduate seats in D.M./M.Ch.courses.”

13. TRAINING PROGRAMME

- 13.1 The training given with due care to the Post Graduate students in the recognised institutions for the award of various Post Graduate medical degrees / diplomas shall determine the expertise of the specialist and / or medical teachers produced as a result of the educational programme during the period of stay in the institution.
- 13.2 All candidates joining the Post Graduate training programme shall work as full time residents during the period of training, attending not less than 80% (Eighty percent) of the training during each calendar year, and given full time responsibility, assignments and participation in all facets of the educational process.

The above sub-clause 13.2 is substituted in terms of Gazette Notification published on 20.10.2008 and the same is as under:-

Clause 13.2

“All the candidates joining the Post Graduate training programme shall work as ‘Full Time Residents’ during the period of training and shall attend not less than 80% (Eighty percent) of the imparted training during each academic year including assignments, assessed full time responsibilities and participation in all facets of the educational process.”

- 13.3 The Post Graduate students of the institutions which are located in various States / Union Territories shall be paid remuneration at par with the remuneration being paid to the Post Graduate students of State Government medical institutions / Central Government Medical Institutions, in the State/Union Territory in which the institution is

located. Similar procedure shall be followed in the matter of grant of leave to Post Graduate students.

The above sub-clause 13.3 is substituted in terms of Gazette Notification published on 20.10.2008 and the same is as under:-

Clause 13.3

"The Post Graduate students undergoing Post Graduate Degree/Diploma/Super-Specialty course shall be paid stipend on par with the stipend being paid to the Post Graduate students of State Government Medical Institutions / Central Government Medical Institutions, in the State/Union Territory where the institution is located. Similarly, the matter of grant of leave to Post Graduate students shall be regulated as per the respective State Government rules."

- 13.4 (a) Every institution undertaking Post Graduate training programme shall set up an Academic cell or a curriculum committee, under the chairmanship of a senior faculty member, which shall work out the details of the training programme in each speciality in consultation with other department faculty staff and also coordinate and monitor the implementation of these training Programmes.
- (b) The training programmes shall be updated as and when required. The structured training programme shall be written up and strictly followed, to enable the examiners to determine the training undergone by the candidates and the Medical Council of India inspectors to assess the same at the time of inspection.
- (c) Post Graduate students shall maintain a record (log) book of the work carried out by them and the training programme undergone during the period of training including details of surgical operations assisted or done independently by M.S./M.Ch. candidates.
- (d) The record books shall be checked and assessed by the faculty members imparting the training.

The above sub-clause 13.4(d) is substituted in terms of Gazette Notification published on 20.10.2008 and the same is as under:-

Clause 13.4 (d)

"The Record (Log) Books shall be checked and assessed periodically by the faculty members imparting the training."

- 13.5 During the training for Degree / Diploma to be awarded in clinical disciplines, there shall be proper training in basic medical sciences related to the disciplines concerned; during the training for the degree to be awarded in basic medical sciences, there shall be training in applied aspects of the subject; and there shall be training in allied subjects related to the disciplines concerned. In all Post Graduate training programmes, both clinical and basic medical sciences, emphasis is to be laid on preventive and social aspects and emergency care facilities for autopsies, biopsies, cytopsies, endoscopic and imaging etc. also be made available for training purposes.

The above sub-clause 13.5 is substituted in terms of Gazette Notification published on 20.10.2008 and the same is as under:-

Clause 13.5

“During the training for award of Degree / Superspecialty/Diploma in clinical disciplines, 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. In the Post Graduate training programmes including both Clinical and Basic medical sciences, emphasis has to be laid on Preventive and Social aspects. Emergency care, facilities for Autopsies, Biopsies, Cytopsies, Endoscopy and Imaging etc. shall also be made available for training purposes.”

13.6 The Post Graduate students shall be required to participate in the teaching and training programme of undergraduate students and interns.

13.7 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 shall be imparted to the Post Graduate students.

13.8 Implementation of the training programmes for the award of various Post Graduate degree and diplomas shall include the following: -

(a) **Doctor of Medical (M.D.) / Master of surgery (M.S.)**

(i) Basic Medical Sciences

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 specialities.

(ii) Clinical disciplines

In service training, with the students being given 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 Clinico - Pathological Conferences; practical training in Diagnosis and medical and Surgical treatment; training in the Basic Medical Sciences, as well as in allied clinical specialities.

(b) **Doctor of Medicine (D.M.) / Magister Chirurgiae (M.Ch.)**

The training programme shall be on the same pattern as for M.D. / M.S. in clinical disciplines; practical training including advanced Diagnostic, Therapeutic and Laboratory techniques, relevant to the subject of specialisation. For M.Ch. Candidates, there shall be participation in surgical operations.

(c) **Diplomas**

In – service training, with students being given graded clinical responsibility; Lectures, Seminars, Journal Clubs, Group Discussions and participation in clinical and Clinico-Pathological Conferences, practical training to manage independently common problems in the speciality; and training in the Basic Medical Sciences.

The above sub-clause 13.8 is substituted in terms of Gazette Notification published on 20.10.2008 and the same is as under:-

Clause 13.8

“Implementation of the training programmes for the award of various Post Graduate Degree and Diplomas shall include the following:-

(a) Doctor of Medical (M.D.) / Master of surgery (M.S.)

(i) 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 specialities.

(ii) Clinical disciplines

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 Clinico-Pathological Conferences; practical training in Diagnosis and Medical and Surgical treatment; training in the Basic Medical Sciences, as well as in allied clinical specialities.

(b) Doctor of Medicine (D.M.) / Magister Chirurgiae (M.Ch.)

The training programme shall be on the same pattern as for M.D. / M.S. in clinical disciplines; with practical training including advanced Diagnostic, Therapeutic and Laboratory techniques, relevant to the subject of specialization. Postgraduate Degree/Diploma/Superspecialty Residents in Surgical Specialties shall participate in Surgical operations as well.

(c) Diplomas

The teaching and training of the students shall include graded clinical responsibility; Lectures, Seminars, Journal Clubs, Group Discussions and participation in Clinical and Clinico-Pathological Conferences, practical training to manage independently common problems in the specialty; and training in the Basic Medical Sciences”.

The following Sub-clause is added after clause 13.8(c) in terms of Gazette Notification dated 9.12.2009 and the same is as under:-

“13.9 A postgraduate student of a postgraduate degree course in broad specialities/super specialities would be required to present one poster presentation, to read one paper at a national/state conference and to present one research paper which should be published/accepted for publication/sent for publication during the period of his

postgraduate studies so as to make him eligible to appear at the postgraduate degree examination."

14. EXAMINATIONS

The examinations shall be organised on the basis of grading or marking system to evaluate and certify candidates level of knowledge, skill and competence at the end of the training and obtaining a minimum of 50% marks in theory as well as practical separately shall be mandatory for passing the whole examination. The examination for M.S., M.D, M.Ch shall be held at the end of 3 academic years (six academic terms) and for diploma at the end of 2 academic years (four academic terms). The academic terms shall mean six months training period.

The above clause 14 is substituted in terms of Gazette Notification published on 20.10.2008 and the same is as under:-

"The examinations shall be organised on the basis of 'Grading' or 'Marking system' to evaluate and to certify candidate's level of knowledge, skill and competence at the end of the training. Obtaining a minimum of 50% marks in 'Theory' as well as 'Practical' separately shall be mandatory for passing examination as a whole. The examination for M.D./ MS, D.M., M.Ch shall be held at the end of 3rd academic year and for Diploma at the end of 2nd academic year. An academic term shall mean six month's training period."

(1) EXAMINERS

- (a) All the Post Graduate Examiners shall be recognised Post Graduate Teachers holding recognised Post Graduate qualifications in the subject concerned.
- (b) For all Post Graduate Examinations, the minimum number of Examiners shall be four, out of which at least two (50%) shall be External Examiners, who shall be invited from other recognised universities from outside the State. Two sets of internal examiners may be appointed one for M.D./M.S. and one for diploma.
- (c) Under exceptional circumstances, examinations may be held with 3 (three) examiners provided two of them are external and Medical Council of India is intimated the justification of such action prior to publication of result for approval. Under no circumstances, result shall be published in such cases without the approval of Medical Council of India.
- (d) In the event of there being more than one centre in one city, the external examiners at all the centres in that city shall be the same. Where there is more than one centre of examination, the University shall appoint a Supervisor to coordinate the examination on its behalf.

The above clause 14.1(d) is deleted in terms of Gazette Notification published on 20.10.2008.

- (e) The examining authorities may follow the guidelines regarding appointment of examiners given in Appendix-I.

(2) Number of candidates

The maximum number of candidates to be examined in Clinical / practical and Oral on any day shall not exceed eight for M.D./M.S. degree, eight for diploma and three for D.M./M/Ch examinations.

(3) Number of examinations

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.

(4) Doctor of Medicine (M.D.)/Master of Surgery (M.S.)

M.D./M.S. examinations, in any subject shall consist of Thesis, Theory Papers, and clinical/Practical and Oral examinations.

(a) Thesis

Every candidate shall carry out work on an assigned research project under the guidance of a recognised Post Graduate Teacher, the result of which shall be written up and submitted in the form of a Thesis.

Work for writing the Thesis is aimed 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. Thesis shall be submitted at least six months before the theoretical and clinical / practical examination.

In the above sub-clause 14(4)(a) the sentence "Thesis shall be submitted at least six months before the theoretical and clinical / practical examination" shall be substituted by the sentence "Thesis shall be submitted at least six months before the Theory and Clinical / Practical examination" in terms of Gazette Notification published on 20.10.2008

The thesis shall be examined by a minimum of three examiners; one internal and two external examiners, who shall not be the examiners for Theory and Clinical; and on the acceptance of the thesis by two examiners, the candidate shall appear for the final examination.

The above clause of 14.4(a) is substituted in terms of Gazette Notification published on 20.10.2008 and the same is as under:-

"The thesis shall be examined by a minimum of three examiners; one internal and two external examiners, who shall not be the examiners for Theory and Clinical examination. A candidate shall be allowed to appear for the Theory and Practical/Clinical examination only after the acceptance of the Thesis by the examiners."

(b) Theory

- (i) There shall be four theory papers.
- (ii) Out of these one shall be of Basic Medical Sciences and one shall be of recent advances.
- (iii) The theory examinations shall be held sufficiently earlier than the Clinical and Practical examination, so that the answer books can be assessed and evaluated before the start of the Clinical/Practical and Oral examination.

In the above sub-clause 14(4)(b) (iii), the words the words "sufficiently earlier than" are substituted by "well in advance before", and the word "start" is substituted by "commencement" in terms of Gazette Notification dated 20.10.2008.

Provided that after five years from the commencement of these regulations, there shall be one theory paper of 'multiple choice questions'; unless any institution wants to have such paper earlier.

The above proviso to sub-clause 14(4)(b) is deleted in terms of Gazette Notification dated 20.10.2008.

(c) Clinical / Practical and Oral

- (i) 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.
- (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 speciality, which form a part of the examination.

A candidate shall secure not less than 50% marks in each head of passing which shall include (1) Theory, (2) Practical including clinical and viva voce examination.

II. Doctor of Medicine (D.M.)/Magister of Chirurgiae (M.Ch.)

The examination shall consist of: Theory and Clinical/Practical and Oral.

The sentence "The examination shall consist of: Theory and Clinical/Practical and Oral" is substituted by the sentence "The Examination consists of: (i) Theory and (ii) Clinical/Practical and Oral" in terms of Gazette Notification dated 20.10.2008.

(a) Theory

There shall be four theory papers, one paper out of these shall be on Basic Medical Sciences, and another paper on Recent Advances. The theory examination will be held sufficiently earlier than the Clinical and Practical examination, so that the answer books can be assessed and evaluated before the start of the clinical/Practical and Oral examination.

The above clause of 14(II)(a) is substituted in terms of Gazette Notification published on 20.10.2008 and the same is as under:-

"There shall be four theory papers, one paper out of these shall be on 'Basic Medical Sciences', and another paper on 'Recent Advances'. The theory examination shall be held 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 / Practical and Oral

Practical examination shall consist of carrying out special investigative techniques for Diagnosis and Therapy. M.Ch candidates shall also be examined in surgical procedures. Oral examination shall be comprehensive to test the candidate's overall knowledge of the subject.

A candidate shall secure not less than 50% marks in each head of passing which shall include (1) Theory (2) Practical including clinical and viva voce examination.

The above sub-clause 14(II) (b) the word "shall" is substituted by "may", the word "comprehensive" is substituted by "'comprehensive' enough" and the sentence "clinical viva voce examination" shall be substituted by "Clinical and Viva Voce examination" in terms of Gazette Notification dated 20.10.2008.

III Post Graduate Diploma

Diploma examination in any subject shall consist of Theory, Clinical and Oral.

In the above Clause under heading "Post Graduate Diploma", the sentence "Theory, Clinical and Oral" is substituted by "Theory, Practical / Clinical and Oral in terms of Gazette Notification dated 20.10.2008.

(a) Theory

There shall be three theory papers. One paper out of these shall be on Basic Medical Sciences. The examination shall be held sufficiently earlier than the clinical examination, so that the answer books can be assessed before the start of the clinical examination.

The above sub-clause 14(III)(a) under heading "Theory" is substituted in terms of Gazette Notification dated 20.10.2008 and the same is as under:-

"There shall be three 'Theory' papers, one paper out of these shall be on 'Basic Medical Sciences'. The theory of examination will be held well in advance before the Clinical examination, so that the answer books can be assessed before the commencement of the Practical / Clinical and Viva-Voce examination."

(b) Clinical and Oral

Clinical examination for the subject in clinical Science shall be conducted to test /aimed at assessing the knowledge and competence of the candidate for undertaking independent work as a Specialist / Teacher for which a candidate shall examine a minimum of one long case and two short cases.

The oral examination shall be thorough and shall aim at assessing the candidate's knowledge and competence about the subject, investigative procedures, therapeutic technique and other aspects of the speciality, which shall form a part of the examination.

The candidate shall secure not less than 50% marks in each head of passing which shall include (1) Theory (2) Practical including clinical and viva voce examinations.

Appendix-I

Extra staff required in the following departments in addition to that prescribed in the Minimum Standard Requirements for the Medical College for 50/100/150 Admissions Annually Regulations respectively for conducting postgraduate courses in an undergraduate medical college.

Name of the department	Additional staff required for each department
1. Department of Anatomy	(i) Assoc.Professor/Reader-1 (ii) Asstt.Professor/Lecturer-1 (iii) Tutor/Demonstrator-1 (iv) Steno typist/Computer Operator-1
2. Department of physiology	-do-

3. Department of Biochemistry -do-
4. Department of Pharmacology -do-
5. Department of Pathology -do-
6. Department of Microbiology -do-
7. Department of Community Medicine -do-
8. Department of Radio-Diagnosis -do-
9. Department of Radiotherapy -do-
10. Department of Anaesthesiology -do-

The following is included in terms of Notification published in Gazette of India on 6th October, 2001.

11. Department of Forensic Medicine. -do-

The above Appendix-I is deleted in terms of Notification published in the Gazette of India on 20.10.2008.

APPENDIX-II**POST GRADUATE EXAMINATION
GUIDELINES ON APPOINTMENT OF POST GRADUATE EXAMINERS**

1. No person shall be appointed as an examiner in any subject unless he fulfils the minimum requirements for recognition as a Post Graduate teacher as laid down by the Medical Council of India and has teaching experience of 8 (Eight) years as a Lecturer / Asstt. Professor out of which he has not less than 5 (Five) years teaching experience after obtaining Post Graduate degree. For external examiners, he should have minimum three years experience of examinership for Post Graduate diploma in the concerned subject. Out of internal examiners, one examiner shall be a professor and Head of Department or Head of Department.

The above clause 1 is substituted in terms of Gazette Notification dated 20.10.2008 and the same is as under:-

'No person shall be appointed as an internal examiner in any subject unless he/she has three years experience as recognized PG teacher in the concerned subject. For external examiners, he/she should have minimum six years of experience as recognized PG teacher in the concerned subject.'

2. There shall be at least four examiners in each subject at an examination out of which at least 50% (Fifty percent) shall be external examiners. The external examiner who fulfils the condition laid down in clause – 1 above shall ordinarily be invited from another recognised university, from outside the State; provided that in exceptional circumstances examinations may be held with 3 (three) examiners if two of them are external and Medical council of India is intimated with the justification of such examination and the result shall be published in such a case with the approval of Medical council of India.

In the above clause 2 the sentence "and the result shall be published in such a case with the approval of Medical council of India" is substituted by the sentence "The result in such a case shall be published with the approval of Medical Council of India" in terms of Gazette Notification dated 20.10.2008.

3. An external examiner may be ordinarily been appointed for not more than three years consecutively. Thereafter he may be reappointed after an interval of two years.

The above clause 3 is substituted in terms of Gazette Notification dated 20.10.2008 and the same is as under:-

"An examiner shall ordinarily be appointed for not more than two consecutive terms".

4. The internal examiner in a subject shall not accept external examinership for a college from which external examiner is appointed in his subject.
5. The same set of examiners shall ordinarily be responsible for the written, practical or part of examination.

The above clause 5 is deleted in terms of Gazette Notification dated 20.10.2008.

6. In the event of there being more than one centre in one city, the external examiners at all the centres in the city shall be the same.

The above clause 6 is deleted in terms of Gazette Notification dated 20.10.2008 .

7. There shall be a Chairman of the Board of paper – setters who shall be an external examiner and shall moderate the question papers.
8. Where there is more than one centre of examination, there shall be Co-ordinator appointed by the University who shall supervise and Co-ordinate the examination on behalf of the University with independent authority.

The above clause 8 is substituted in terms of Gazette Notification dated 20.10.2008 and the same is as under:-

“Where there is more than one centre of examination, there shall be Co-ordinator/Convenor/Chairman who shall be the Seniormost internal Examiner, appointed by the University and shall supervise and Co-ordinate the examination on behalf of the University with independent authority”

9. The Head of the Department of the institution concerned shall ordinarily be one of the internal examiners and second internal examiner shall rotate after every two year.

The above clause 9 is deleted in terms of Gazette Notification dated 20.10.2008.

The following Appendix-II has been included in terms of Notification published in the Gazette of India on 16.3.2005.

“Appendix-II
[see regulation 11.2(c)]

Criteria to be fulfilled by institutions eligible to start postgraduate course(s) under sub-regulation (1A) of regulation 8, which are required to create their own facilities for setting up departments in basic medical sciences:

A. The basic subjects identified for the purpose of creation of facilities shall be:

- i) Anatomy
- ii) Physiology
- iii) Pharmacology
- iv) Community Medicine with Forensic Medicine being optional.

B. Staff requirements:

(1) The minimum staff required in each of the departments of Anatomy, Physiology, Pharmacology and Community Medicine shall be:

- | | | |
|----|----------------------------------|-----|
| 1. | Professor or Associate Professor | One |
| 2. | Assistant Professor | Two |

Provided that the department of Community Medicine shall also have:

- a) Epidemiologist-cum-Lecturer
- b) Statistician-cum-Lecturer
- c) Health Educator-cum-Lecturer

Provided further that the person in charge of a Unit shall not be below the rank of Associate Professor.

(2) The required strength of the teaching personnel shall be in proportion to the number of postgraduate courses started by the institution in a manner that the ultimate upper limit of the requirement shall be on a par with the requirement indicated in the Regulation of the Council titled 'Minimum Requirements for Establishment of Medical College for Annual Intake Capacity of 50'.

C. Infrastructural requirements:

1) The infrastructural requirements in terms of lecture theatres and demonstration rooms could be common.

2) The research laboratories shall be well-equipped so that the teachers in the departments concerned shall be able to work on solicited research projects.

3) Department of Anatomy: Apart from the common facilities, there shall be placed for dissection with adequate accommodation, along with an embalming room, cold room and also a museum:

Provided that Histology and Research laboratory may be clubbed together.

4) Department of Physiology: There shall be clinical, experimental and animal physiology laboratories along with a museum.

5) Department of Pharmacology: The facilities could be common except for research laboratory, which shall be separate.

6) Department of Community Medicine: There shall be a museum alongwith a well-equipped Rural/Urban Health Centre with necessary staff."

The following Appendix has been included in terms of Notification published in the Gazette of India on 23rd March, 2006 .

APPENDIX

**TIME SCHEDULE FOR COMPLETION OF ADMISSION PROCESS
FOR POSTGRADUATE MEDICAL COURSES**

Schedule for admission	Postgraduate Courses		Super-Speciality Courses
	All India Quota	State Quota	
Conduct of entrance examination	2 nd Sunday of January	Mid-January to End January	May-June
Declaration of result of qualifying examination/ entrance examination	2 nd week of February	By 14 th Feb.	By 15 th June
1 st round of counseling/ admissions	1 st March to 15 th March	To be over by 10 th April	To be over by 10 th July
Last date for joining the allotted college and course	31 st March @@	17 th April	17 th July
2 nd round of counseling for allotment of seats from waiting list	By 7 th April	By 24 th April	By 24 th July
Last date for joining for candidates allotted seats in 2 nd round of counseling.	14 th April	30 th April	31 st July
Commencement of academic session	2 nd May	2 nd May	1 st August
Last date upto which students can be admitted against vacancies arising due to any reason from the waiting list	31 st May	31 st May	30 th September

NOTE:- @@ Head of the Colleges should intimate the vacancies existing after the last date for joining the course by the candidate concerned in respect of the All India Quota of seats to the DGHS within seven days and latest by 6th April for postgraduate courses and 23rd July for super-speciality courses.

SCHEDULE

Specialities / Subjects in which Postgraduate Degree and Diploma can be awarded by the Indian Universities and the eligibility requirements of candidates for registration for the same.

A. **M.D. (DOCTOR OF MEDICINE)** for which candidates must possess recognised degree of MBBS (or its equivalent recognised degree)

1. Anesthesiology
2. Aviation Medicine
3. Anatomy
4. Biochemistry
5. Biophysics
6. Community Medicine
7. Dermatology, Venerology and Leprosy
8. Family Medicine
9. Forensic Medicine
10. General Medicine
11. Geriatrics
12. Health Administration
13. Hospital Administration
14. Immuno Haematology and Blood Transfusion
15. Medical Genetics
16. Microbiology
17. Nuclear Medicine
18. Pathology
19. Paediatrics
20. Pharmacology
21. Physical Medicine Rehabilitation
22. Physiology
23. Psychiatry
24. Radio-diagnosis
25. Radio-therapy
26. Rheumatology
27. Sports Medicine
28. Tropical Medicine
29. Tuberculosis & Respiratory Medicine or Pulmonary Medicine.

In the above Schedule, the nomenclature of "M.D. (Aviation Medicine)" at Sl.No. 2 is changed to "M.D. (Aerospace Medicine)" in terms of Notification published in the Gazette of India on 21.7.2009.

At Sl.No. 26, "MD (Rheumatology) is deleted in terms of Notification published in the Gazette of India on 21.7.2009.

At Sl.No. 29, the nomenclature of "Tuberculosis and Respiratory Medicine or Pulmonary Medicine is changed to "MD (Respiratory Medicine)" in terms of Notification published in the Gazette of India on 21.7.2009 .

The following are added after Sl.No. 29 in terms of Notification published in the Gazette of India on 21.7.2009.

- "30. Emergency Medicine***
- 31. Infectious Diseases."***

The following are added after Infectious Diseases in terms of Notification published in the Gazette of India on 08.12.2010.

- ***MD(Palliative Medicine)***
- ***Master of Public Health (Epidemiology)***

B. **M.S. (MASTER OF SURGERY)** for which candidates must possess recognised degree of MBBS (or its equivalent recognised degree).

1. Otorhinolaryngology
2. General Surgery
3. Ophthalmology
4. Orthopedics
5. Obstetrics & Gynecology

The following are added after Obstetric & Gynaecology in terms of Notification published in the Gazette of India on 08.12.2010.

▪ **MS (Traumatology & Surgery)**

C. **D.M. (DOCTOR OF MEDICINE)** for which candidates must possess recognised degree of M.D. (or its equivalent recognised degree) in the subject shown against them.

Sl. No.	Area of Specialisation	Prior Requirement
1.	Cardiology	MD (Medicine) MD (Paediatrics)

In the above clause, the following is added in the "Prior Requirement" in terms of Notification published in the Gazette of India on 21.7.2009.

"M.D. (Respiratory Medicine)"

Sl. No.	Area of Specialisation	Prior Requirement
2.	Clinical Haematology	MD(Medicine) MD(Pathology) MD(Paediatrics) MD (Biochemistry)
3.	Clinical Pharmacology	MD (Pharmacology)
4.	Endocrinology	MD(Medicine) MD(Paediatrics) MD (Biochemistry)
5.	Immunology	MD(Medicine) MD(Pathology) MD(Microbiology) MD(Paediatrics) MD(Biochemistry) MD (Physiology)
6.	Medical Gastroenterology	MD(Medicine) MD (Paediatrics)

In the above clause, the following is deleted in the Prior Requirements for "Endocrinology" at SL No. 4 in terms of Gazette Notification dated 15.05.2013.

"MD (Biochemistry)"

In the above clause, the following is deleted in the "Prior Requirement" in terms of Notification published in the Gazette of India on 21.7.2009.

"M.D. (Paediatrics)"

Sl. No.	Area of Specialisation	Prior Requirement
7.	Medical Genetics	MD/MS in any subject
8.	Medical Oncology	MD (Medicine) MS (Radiotherapy) MD (Paediatrics)
9.	Neonatology	MD (Paediatrics)
10.	Nephrology	MD (Medicine) MD (Paediatrics)
11.	Neurology	MD (Medicine) MD (Paediatrics)
12.	Neuro-radiology	MD (Radio-Diag.)

In the above clause, the following is added after Sl.No. 13 in terms of Notification published in the Gazette of India on 21.7.2009.

Sl. No.	Area of Specialisation	Prior Requirement
13.	<i>Pulmonary Medicine</i>	<i>MD (General Medicine) MD (Paediatrics) MD (Resp.Medicine)</i>
14.	<i>Rheumatology</i>	<i>MD (General Medicine) MD (Paediatrics)</i>
15.	<i>Child & Adolescent Psychiatry</i>	<i>MD (Psychiatry)</i>
16.	<i>Paediatrics Gastroenterology</i>	<i>MD (Paediatrics)</i>
17.	<i>Paediatrics Cardiology</i>	<i>MD (Paediatrics)</i>
18.	<i>Cardiac Anaesthesia</i>	<i>MD (Anaesthesia)</i>

The following are added after Cardiac Anaesthesia under the heading D.M.(Doctor of Medicine) in terms of Notification published in the Gazette of India on 08.12.2010.

- *DM (Organ Transplant Anaesthesia & Critical Care)*
- *DM(Critical Care Medicine)*
- *DM(Paediatric Hepatology)*
- *DM (Neuro -Anaesthesia)*
- *DM (Paediatric Nephrology)*
- *DM (Reproductive Medicine)*
- *DM (Infectious Disease)*
- *DM (Virology)*
- *DM (Paediatric Oncology)*
- *DM (Geriatric Mental Health)*

The following is included in terms of Notification published in the Gazette of India on 9th December 2009.

Sl. No.	Area of Specialisation	Prior Requirement
19.	<i>D.M. (Hepatology)</i>	<i>MD(General Medicine)</i>

		MD (Paediatrics)
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D. **M.Ch. (MASTER OF CHIRURGIE)** for which candidates must possess recognised degree of M.S. (or its equivalent recognised degree) in the subjects shown against them.

Sl. No.	Area of Specialisation	Prior Requirement
1.	Cardio vascular & Thoracic Surgery	MS (Surgery)
2.	Urology	MS (Surgery)
3.	Neuro-Surgery	MS (Surgery)
4.	Paediatrics Surgery.	MS (Surgery)
5.	Plastic & Reconstructive Surgery	MS (Surgery)
6.	Surgical Gastroenterology	MS (Surgery)
7.	Surgical Oncology	MS (Surgery) MS (ENT) MS (Orthopaedics) MD (Obst. & Gynae.)
8.	Endocrine Surgery	MS (General Surgery)
9.	Gynecological Oncology	MD/MS (Obst. & Gynae)

The following is included in terms of Notification published in the Gazette of India on 6th October, 2001.

Sl. No.	Area of Specialisation	Prior Requirement
10.	Vascular Surgery	MS (Surgery)

In the above clause, the following is added after SI.No. 10 in terms of Notification published in the Gazette of India on 21.7.2009.

Sl. No.	Area of Specialisation	Prior Requirement
11.	Paediatric Cardio Thoracic Vascular Surgery	MS (Surgery)

The following is added after Paediatric Cardio – Thoracic Vascular Surgery under the heading M.Ch.(Master of Chirurgie) in terms of Notification published in the Gazette of India on 08.12.2010.

▪ **M.Ch.(Hand Surgery)**

The following is included in terms of Notification published in the Gazette of India on 9th December 2009 .

Sl. No.	Area of Specialisation	Prior Requirement
12.	M.Ch. (Hepato-Pancreatto-Billary Surgery)	MS (General Surgery)

E. Ph.D. (DOCTOR OF PHILOSOPHY)

Ph.D. Degree may be instituted in all subjects wherever recognised postgraduate qualification in medical subjects are awarded by the concerned Universities subject to fulfillment of the following guidelines:

1. Ph.D. shall be awarded only upon completion of M.D. or M.S. or P.G. Diploma or M.Sc. in medical subjects.
2. The period of training for Ph.D. shall be two years for candidates who possess M.D./M.S/P.G./ diploma in three years for candidates with M.Sc. (medical subjects).
3. For starting Ph.D. course, the institution concerned shall have the following facilities namely :-
 - i. Adequate facilities for experimental medicine and experimental surgery ;
 - ii. Ancillary Departments, adequately equipped and well staffed as prescribed for Postgraduate departments;
 - iii. Adequate facilities for advanced research work and laboratory investigations in the departments of Biochemistry, Physiology, Microbiology, Histopathology, Radio-diagnosis etc.
4. A guide for the Ph.D. degree shall have not less than fifteen year's teaching and research experience after obtaining his postgraduate qualification and shall also have not less than ten years postgraduate teaching experience as an faculty member

F. **DIPLOMAS** for which candidates must possess recognised degree of MBBS (or its equivalent recognised degree).

1. Anesthesiology (D.A.)
2. Clinical Pathology (D.C.P.)
3. Community Medicine (D.C.M.)
4. Dermatology, Venerology and Leprosy (DDVL)
5. Forensic Medicine (D.F.M.)
6. Health Education (D.H.E.)
7. Health Administration (D.H.A.)
8. Immuno-Haematology & Blood Transfusion (D.I.H.B.T.)
9. Marine Medicine (Dip. M.M.)
10. Microbiology (D.Micro)
11. Nutrition (D.N.)
12. Obstetrics & Gynecology (D.G.O.)
13. Occupational Health (D.O.H.)
14. Ophthalmology (D.O.)
15. Orthopedics (D.Ortho.)
16. Oto-Rhino0Laryngology(D.L.O.)
17. Paediatrics(D.C.H.)
18. Physical Medicine & Rehabilitation (D.Phy. Med. & R.)
19. Psychiatry (D.P.M.)
20. Public Health (D.P.H.)
21. Radio-diagnosis (D.M.R.D.)
22. Radio-therapy (D.M.R.T.)
23. Radiological Physics (D.R.P.)
24. Sport Medicine (D.S.M.)
25. Tropical Medicine & Health (D.T.M. & H.)
26. Tuberculosis & Chest Diseases (D.T.C.D.)
27. Virology (D.Vir.)

The following is included in terms of Notification published in the Gazette of India on 6th October, 2001.

28. Radiation Medicine (D.R.M.)

The following is added after Radiation Medicine (DRM) under the heading Diplomas in terms of Notification published in the Gazette of India on 08.12.2010.

▪ **Diploma in Allergy & Clinical Immunology.**

G. **DIPLOMAS** for which candidates must possess recognised postgraduate degree (or its equivalent recognised degree).

1. Neuro-pathology (DNP) (with the prior requirement of M.D. (Pathology)).

The following Clause H (Postdoctoral Certificate Courses) is added after Clause G(Diplomas) in terms of Notification published in the Gazette of India on 08.12.2010.

H. Postdoctoral Certificate Courses (PDCC) in the following subjects :-

1. **PDCC in Cardiac-Anaesthesia**
2. **PDCC in Neuro-Anaesthesia**
3. **PDCC in Organ Transplant Anaesthesia**
4. **PDCC in Paediatric Endocrinology**
5. **PDCC in Critical Care Medicine**
6. **PDCC in Paediatric Gastroenterology**
7. **PDCC in Laboratory Immunology**
8. **PDCC in Infectious Diseases**
9. **PDCC in Nuclear Nephrology**
10. **PDCC in Renal Pathology**
11. **PDCC in Gastro-Radiology**
12. **PDCC in Neuro-Radiology**
13. **PDCC in Aphaeresis Technology and Blood Component Therapy**
14. **PDCC in Pain Management**
15. **PDCC in Haemato-Oncology**
16. **PDCC in Paediatric Endocrinology**
17. **PDCC in Paediatric ENT**
18. **PDCC in Interventional Radiology**
19. **PDCC in Spine Surgery**