

UNIVERSITY OF MUMBAI

No. UG/376 of 2009

CIRCULAR :-

A reference is invited to the Ordinances, Regulations and syllabi relating to the Bachelor of Pharmacy (B. Pharm) degree course vide Pamphlet No.187, and to this office Circular No. UG/135 of 2008, dated 3rd April, 2008 and the Principals of the affiliated colleges in Pharmacy are hereby informed that the recommendation made by the Ad-hoc Board of studies in Pharmacy at its meeting held on 28th May, 2009 has been accepted by the Academic Council at its meeting held on 14th July, 2009 an adjunct meeting 7th August, 2009 vide item No. 4.8 and that, in accordance therewith, all such students who have kept term as per MUHS syllabus B. Pharm. Degree course but could not clear the examinations and seek to appear for the equivalent subject of Mumbai University syllabus (2003-2004) will be required to appear for periodic examinations for respective subject as per the Ordinance in the said syllabus of Mumbai University (2003-2004). The results for these students will be declared applied the Ordinances of Mumbai University syllabus (2003-2004) and after giving necessary exemption in the subject equivalent to MUHS syllabus in which the students have already passed the examination. The results of such students will be declared by the University of Mumbai accordingly.

The list of equivalent subject in the revised syllabus (2003-2004) compared to the MUHS syllabus is as per Appendix and that the same has been implemented with effect from the academic year 2009 – 2010.

MUMBAI – 400 032
25th September, 2009

PRIN. K. VENKATARAMANI
REGISTRAR

To,

The Principals of the affiliated colleges in Pharmacy

A.C./4.8/7/03/2009

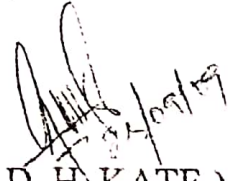
No. UG/376 - A of 2009,

MUMBAI-400 032

25th September, 2009

Copy forwarded with compliments for information to :-

- 1) The Dean, Faculty of Technology,
- 2) The Chairperson, Ad-hoc, Board of Studies in Pharmacy
- 3) The Controller of Examinations,
- 4) The Co-ordinator, University Computerization Center.


(D. H. KATE)
DEPUTY REGISTRAR
(U.G./P.G. Section)

Copy to :-

UNIVERSITY OF MUMBAI

The list of equivalent subject in the revised syllabus (2003-2004) compared to the MUHS syllabus

(Implemented with effect from the academic year 2009-2010)

First Year B.Pharm.

	Subjects as per MUHS syllabus	Equivalent subjects of B.Pharm. Syllabus (2003-2004)
1	Pharm Inorganic Chemistry I	General Chemistry (Sem I)
2	Pharmaceutics I	Pharmaceutics I (Sem I) & Pharmaceutics II (Sem II)
3	Dispensing of Medications & Hospital Pharmacy	Dispensing Pharmacy (Sem IV) & Hospital Pharmacy & Drug Store Management (Sem V)
4	Anatomy, Physiology & Health Education	Anatomy Physiology Pathophysiology (Sem I) & Anatomy Physiology Pathophysiology Sem II)
5	Industrial Psychology	Psychology & Sociology (Sem III)
6	Biochemistry	Biochemistry I (Sem III) & Biochemistry II (Sem V)
7	Drug Store & Business Management	Hospital Pharmacy & Drug Store Management (Sem V)
8	Remedial mathematics	(Only for students not opting for maths in XII) – Not Applicable

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First Year B.Pharm.

Practicals Equivalent

	MUHS Syllabus	Equivalent subjects of B.Pharm. Syllabus
1	Pharmaceutics I Practicals	Pharmaceutics Lab I (Sem II)
2	Dispensing of Medications Practical	Dispensing Pharmacy Lab (Sem IV)
3	Pharmaceutical Inorganic Chemistry Practical	Pharmaceutical Chemistry Lab I (Sem II)
4	Anatomy Physiology & Health Education Practicals	Anatomy Physiology Lab I (Sem II)
5	Biochemistry Practical	Biochemistry Lab I (Sem III) & Biochemistry Lab II (Sem V)

Second Year B.Pharm.

	Subjects as per MUHS syllabus	Equivalent subjects of B.Pharm. Syllabus (2003-2004)
1	Organic Chemistry I	Organic Chemistry I (Sem I) & Organic Chemistry II (Sem II)
2	Pharm. Analysis I	Pharm. Analysis I (Sem III) & Pharm. Analysis II (Sem IV) & Pharm. Chemistry I (Sem II)
3	Business Mathematics	Maths II (Sem III)
4	Calculus & Biostatistics	Maths I (Sem II)
5	Microbiology & Immunology	Microbiology (Sem IV)
6	Physical Pharmacy	Physical Pharmacy I (Sem I) & Physical Pharmacy II (Sem II)
7	Pathology & Clinical Biochemistry	Anatomy Physiology Pathophysiology (Sem III) & Anatomy Physiology Pathophysiology (Sem IV)
8	Computer Applications	Computer Lab (Sem III)

Second Year B.Pharm.

Practicals Equivalent

	MUHS Syllabus	Equivalent subjects of B.Pharm. Syllabus (2003-2004)
1	Physical Pharmacy Practicals	Physical Pharmacy Lab (Sem II)
2	Pathophysiology & Clinical Biochemistry Practicals	Anatomy & Physiology Lab (Sem II)
3	Organic Chemistry I Practicals	Organic Chemistry Lab I (Sem I) & Pharm Chem Lab II (Sem V)
4	Pharm. Analysis I Practicals	Pharm Analysis Lab I (Sem IV)
5	Microbiology & Immunology Practical	Biotechnology Lab (Sem V) & Microbiology Lab (Sem IV)

Third Year B.Pharm.

Subjects as per MUHS syllabus	Equivalent subjects of B.Pharm. Syllabus (2003-2004)
Pharm. (Med) Chemistry I	Pharm. Med Chemistry II (Sem IV) & Pharm. Med. Chemistry III (Sem V) & Pharm. Med. Chemistry IV (Sem VI)
Organic Chemistry II	Organic Chemistry III (Sem III) & Organic Chemistry IV (Sem IV)
Pharm. Analysis II	Pharm. Analysis III (Sem VI)
Pharmaceutics II	Pharmaceutics III (Sem III) & Pharmaceutics IV (Sem V) & Pharmaceutics V (Sem VI) & Cosmeticology (Sem VI)
Pharmacology & Toxicology	Pharmacology II (Sem V) & Pharmacology III (Sem VI) & Pharmacology I (Sem IV)
Pharmacognosy & Phytochemistry	Pharmacognosy I (Sem VI)
Biotechnology & Fermentation Process	Biotechnology & Fermentation Process (Sem V)
Pharm Engineering	Pharm. Engineering I (Sem I) & Pharm Engineering II (Sem III)

Third Year B.Pharm.

Practicals Equivalent

	MUHS Syllabus	Equivalent subjects of B.Pharm. Syllabus (2003-2004)
1	Pharmaceutics II Practicals	Pharmaceutics Lab II (Sem III) & Pharmaceutics Lab III (Sem V) & Cosmeticology Lab (Sem VI)
2	Organic Chemistry II Practicals	Organic Chemistry Lab II (Sem III)
3	Pharm. Med Chem I Practicals	Pharm Chem Lab II (Sem V)
4	Pharm. Analysis II Practicals	Pharm. Analysis Lab I (Sem IV)
5	Pharmacognosy & Phytochemistry Practicals	Pharmacognosy Lab I (Sem VI)

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Fourth Year B.Pharm.

	Subjects as per MUHS syllabus	Equivalent subjects of B.Pharm. Syllabus (2003-2004)
1	Pharm (Med) Chemistry II	Pharm. Med Chemistry V (Sem VII) & Pharm Med Chemistry VI (Sem VIII)
2	Pharm. Analysis III	Pharm. Analysis IV (Sem VII) & Pharm. Analysis V (Sem VIII)
3	Biopharmaceutics & Pharmacokinetics	Biopharmaceutics & Pharmacokinetics (Sem VII)
4	Pharmaceutics III	Pharmaceutics VI (Sem VII) & Pharmaceutics VII (Sem VIII) & Pharmaceutical Technology (Sem VIII)
5	Pharmacology & Bioassay	Pharmacology IV & Toxicology (Sem VII)
6	Pharmacognosy & Phytochemistry	Pharmacognosy II (Sem VII) & Pharmacognosy III (Sem VIII)
7	Pharmaceutical Jurisprudence (Practice of Pharmacy)	Forensic Pharmacy (Sem VIII)
8	Pharmaceutical Marketing	Pharmaceutical Management (Sem V) & Pharmaceutical Management (Sem VI)
9	Clinical Pharmacy & Drug Interactions	Clinical Pharmacy & Drug Interactions (Sem VIII)
	Library Assignment	Seminar (Sem VI)

Fourth Year B.Pharm.

Practicals Equivalent

	MUHS Syllabus	Equivalent subjects of B.Pharm. Syllabus (2003-2004)
1	Pharmaceutics III Practicals	Pharmaceutics IV Lab (Sem VII) & Pharm. Technology Lab (Sem VIII)
2	Pharmacology & Bioassay Practical	Pharmacology Lab II (Sem VII) & Pharmacology Lab I (Sem VI)
3	Pharm. Med Chem II Practicals	Pharm. Chemistry Lab III (Sem VII)
4	Pharm. Analysis III Practicals	Pharm. Analysis Lab II (Sem VIII)
5	Pharmacognosy & Phytochemistry Practicals	Pharmacognosy Lab II (Sem VII) & Pharmacognosy Lab III (Sem VIII)

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