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NOTIFICATION

Sub: Implementation of Pharmacy Council of India prescribed examination pattern for first and second semester of the Master of Pharmacy (M-Pharm) Course, across all the specializations, from the Academic Year 2025-26.

Ref:

1. The Gazette of India No. 14-136/ 2014-PCI dtd: 10.12.2014.
2. RGUHS notification: RGU/Auth/Apex Bodies/119/2022-23 dtd:11.10.2022.
3. Proceedings of BOS meeting dtd 08.01.2025.
4. Minutes of CAC Meeting dtd 16.05.2025.
5. Minutes of Faculty Meeting dtd 30.05.2025.
6. Minutes of Ordinary Meeting of Academic Council dtd 11.06.2025.
7. Minutes of 204th Syndicate Meeting dtd 07.08.2025.

Background

The M-Pharma Course has a total of 10 specialisations, namely,

- | | |
|--|---|
| 1) Pharmaceutics (MPH 101T), | 6) Pharmaceutical Analysis (MPA), |
| 2) Industrial Pharmacy (MIP), | 7) Pharmacognosy (MPG), |
| 3) Pharmaceutical Chemistry (MPC), | 8) Pharmaceutical Bio-Technology (MPB), |
| 4) Pharmaceutical Quality Assurance (MQA), | 9) Pharmaceutical Regulatory Affairs- (MRA) and |
| 5) Pharmacology (MPL), | 10) Pharmacy Practice- (MPP). |

In the above specializations, there is a common subject called Modern Pharmaceutical Analytical Techniques (MPAT) in all the 08 specialisations except in M-Pharm -Pharmaceutical Regulatory affairs and in M-Pharma-Pharmacy Practice..

As per the university (Ref 2) examination conducting pattern, there is a single QP for Modern Pharmaceutical Analytical Techniques across all the 08 specialisations and the practical examinations are to be conducted for the subject of ***“Modern Pharmaceutical Analytical Techniques” during the end of the*** First semester by the University.

However, for the practical assessments, in the PCI it is mentioned with name of the M-pharma specialisation as I in the first semester and II in the second semester and it does not specify whether there has to be separate practical summative examination for the subject of **“Modern Pharmaceutical Analytical Techniques”** in first semester, apart from the specialisation specific practical examinations. The present practical examination (system) type of pattern segregation in the first and second semester is not mentioned in the Pharmacy council of India prescribed syllabus. (Ref 1).

Hence, Board of Studies in its meeting held on 08.01.2025 (Ref 3) recommended that the PCI prescribed pattern of examinations is to be conducted in order to maintain the uniformity. Subsequently, the CAC, Faculty of Pharmacy, Academic Council and the Syndicate of the university has approved the recommendations of the Board of Studies. Hence, this notification.

In exercise of the powers conferred under Section 35(1) of RGUHS Act, 1994 and Amendment Act 2013 and in pursuance of the decision of the 204th Syndicate meeting held on 07.08.2025, approval is accorded for the enactment of the Gazette (Ref 1) in terms of Implementation of Pharmacy Council of India prescribed examination pattern for the first and second semester of the Master of Pharmacy (M.Pharm) Course, across all the specializations, from the academic Year 2025-26.

The details of Implementation of Pharmacy Council of India prescribed examination pattern for first and second semester of the Master of Pharmacy (M Pharm) Course, across all the specializations are as follows: -

- A.** The **“Modern Pharmaceutical Analytical Techniques”** is taught / assessed in the following semesters for M-Pharma specialisation

Table: 1

Sl. No.	Semester	Specialization	Course Code
1.	Semester 1	Pharmaceutics (MPH)	MPH 101T
2.	Semester 1	Industrial Pharmacy (MIP)	MIP 101T
3.	Semester 1	Pharmaceutical Chemistry (MPC)	MPC 101T
4.	Semester 1	Pharmaceutical Analysis (MPA)	MPA 101T
5.	Semester 1	Pharmaceutical Quality Assurance (MQA)	MQA 101T
6.	Semester 1	Pharmaceutical Biotechnology (MPB)	MPB 101T
7.	Semester 1	Pharmacognosy (MPG)	MPG 101T
8.	Semester 1	Pharmacology (MPL)	MPL 101 T
9.	N/A	Pharmacy Practice (MPP)	N/A
10.	N/A	Pharmaceutical Regulatory Affairs (MRA)	N/A

B. PCI prescribed Marks distribution for “Modern Pharmaceutical Analytical Techniques” across all the specialisation are as follows: -

Table-2

Specialization	Semester	Internal Assessment	Sessional	End Semester Exam	Internal Assessment	Sessional Practical	End Semester Exam
		THEORY			PRACTICALS		
Pharmaceutics (MPH)	1st	10	15	75	20	30	100
Industrial Pharmacy (MIP)	1st	10	15	75	20	30	100
Pharmaceutical Chemistry (MPC)	1st	10	15	75	20	30	100
Pharmaceutical Analysis (MPA)	1st	10	15	75	20	30	100
Pharmaceutical Quality Assurance (MQA)	1st	10	15	75	20	30	100
Pharmaceutical Biotechnology (MPB)	1st	10	15	75	20	30	100
Pharmacology (MPL)	1st	10	15	75	20	30	100
Pharmacognosy (MPG)	1st	10	15	75	20	30	100

C. The credit hours and the credit points for “Modern Pharmaceutical Analytical Techniques” are as follows: -

Table-3

Sl. No.	“Modern Pharmaceutical Analytical Techniques”		Theory credits / Points		Practical Credit /Points	
	Specialization	Semester	Credit Hours	Credit Points	Credit Hours	Credit Points
1.	Pharmaceutics (MPH)	I	4	4	12	6
2.	Industrial Pharmacy (MIP)	I	4	4	12	6
3.	Pharmaceutical Chemistry (MPC)	I	4	4	12	6

4.	Pharmaceutical Analysis (MPA)	I	4	4	12	6
5.	Pharmaceutical Quality Assurance (MQA)	I	4	4	12	6
6.	Pharmaceutical Biotechnology (MPB)	I	4	4	12	6
7.	Pharmacology (MPL)	I	4	4	12	6
8.	Pharmacognosy (MPG)	I	4	4	12	6

D. University Examination: -

- I. Theory: -** As per the Tables 1 to 3, which are prescribed by the PCI, it is clear that, for **“Modern Pharmaceutical Analytical Techniques”**, there should be a Theory QP in the Summative examinations, **only during the first semester**. Hence the following specialisations of M-Pharma shall have Question Paper on **“Modern Pharmaceutical Analytical Techniques”** in the first semester.

Table-4

Sl. No.	M-Pharma specialisation
1.	Pharmaceutics (MPH 101T)
2.	Industrial Pharmacy (MIP 10 IT)
3.	Pharmaceutical Chemistry (MPC 101 T)
4.	Pharmaceutical Quality Assurance (MQA 101 T)
5.	Pharmacology (MPL 101T)
6.	Pharmaceutical Analysis (MP A 101 T)
7.	Pharmacognosy (MPG 101 T)
8.	Pharmaceutical Bio-Technology (MPB 101T)

- II. Theory Evaluation: -** Theory scripts of the “Modern Pharmaceutical Analytical Techniques” shall be evaluated by the eligible faculty belonging to Pharmaceutical Analysis and Pharmaceutical Chemistry only.

- III. Practical: -** As per the table no 2 and 3, the practical examinations are to be conducted for the subject of **“Modern Pharmaceutical Analytical Techniques” during the end of the** First semester by the University. However, in the PCI, it is mentioned with name of the M-pharma specialisation as I in the first semester and it does not specify whether there has to be separate practical summative examination for the subject of **“Modern Pharmaceutical Analytical Techniques”** during end of the first semester, apart from the specialisation specific practical examinations. Therefore, the practical examination during the first semester of each of the specialisation of the M-Pharma shall be as follows: -

Table 5: - University (End Semester) Practical Examination of the First Semester: -

Sl No	Semester	University (End Semester) Practical Examination		
		Subjects	Number of Practical Examination	Maximum Marks
1	First Semester	Modern Pharmaceutical Analytical Techniques	Only One Practical Examination	150 of which, the maximum marks in the summative examinations shall be 100
		Specialization specific Subject	Prescribed pattern by the PCI shall be followed	

Note: -
Duration of the Practical Examination: - one day.
Number of Examiners: - Two eligible internal: one from pharmaceutical analysis / chemistry and another one from respective specialisation and one external examiner from the respective specialisation

IV. Credit hours & Credit Points: - There shall be no change in the maximum credit hours and the credit points, which are mentioned in the PCI syllabus.

E. Merging of the Practical's Summative examinations as explained above shall be as follows: -

Existing (As per RGUHS)	Existing pattern is Changed as below
1. M-Pharma-Pharmaceutics	
For I Sem practical 1. Modern Pharmaceutical Analytical technique 2. Pharmaceutics I	1. Pharmaceutics practical I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1. Pharmaceutics II 2. Molecular Pharmaceutics (Nano Tech and Targeted DDS) Practical	1. Pharmaceutics practical II The two components will be merged and single practical examination will be conducted.
2. M-Pharma-Industrial pharmacy	
For I Sem practical 1. Modern Pharmaceutical Analytical technique 2. Industrial Pharmacy I	1. Industrial Pharmacy practical I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1. Industrial Pharmacy II 2. Advanced Biopharmaceutics and Pharmacokinetics Practical	1. Industrial Pharmacy practical II The two components will be merged and single practical examination will be conducted.

3. M-Pharma-Pharmaceutical chemistry	
For I Sem practical 1. Modern Pharmaceutical Analytical technique 2. Pharmaceutical Chemistry I	1. Pharmaceutical Chemistry practical I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1. Pharmaceutical Chemistry II 2. Computer Aided Drug Design Practical	1. Pharmaceutical Chemistry practical II The two components will be merged and single practical examination will be conducted.
4. M-Pharma-Pharmaceutical quality assurance	
For I Sem practical 1. Modern Pharmaceutical Analytical technique 2. Pharmaceutical Quality Assurance I	1. Pharmaceutical Quality Assurance practical I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1. Pharmaceutical Quality Assurance II 2. Pharmaceutical Validation Practical	1. Pharmaceutical Quality Assurance practical II The two components will be merged and single practical examination will be conducted.
5. M-Pharma-Pharmacology	
For I Sem practical 1. Modern Pharmaceutical Analytical technique 2. Pharmacology I	1. Pharmacology practical I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1. Pharmacology II 2. Pharmacology III	1. Pharmacology practical II The two components will be merged and single practical examination will be conducted.
6. M-Pharma-Pharmaceutical analysis	
For I Sem practical 1. Modern Pharmaceutical Analytical technique 2. Pharmaceutical Analysis I	1. Pharmaceutical Analysis practical I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1. Pharmaceutical Analysis II 2. Pharmaceutical Analysis III	1. Pharmaceutical Analysis practical II The two components will be merged and single practical examination will be conducted.
7. M-Pharma-Pharmacognosy	
For I Sem practical 1. Modern Pharmaceutical Analytical technique 2. Pharmacognosy I	1. Pharmacognosy practical I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1. Pharmacognosy II 2. Pharm medicinal Plant Biotechnology Practical	1. Pharmacognosy practical II The two components will be merged and single practical examination will be conducted.

8. M-Pharma-Pharmaceutical bio-technology	
For I Sem practical 1.Modem Pharmaceutical Analytical technique 2. Pharmaceutical Bio-Technology I	1. Pharmaceutical Bio-Technology practical I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1. Pharmaceutical Bio-Technology II 2. Proteins and Protein Formulation Practical	1. Pharmaceutical Bio-Technology practical II The two components will be merged and single practical examination will be conducted.
9.M-Pharma-Pharmacy Practice	
For I Sem practical 1.Clinical Pharmacy Practice Practical 2.Pharmaco therapeutics Practical-I	1.Pharmacy Practice Practical-I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1.Pharmaco-Therapeutics-II 2.Principles of Quality Use of Medicines Practical	1.Pharmacy Practice Practical-II The two components will be merged and single practical examination will be conducted.
10. Pharmaceutical Regulatory Affairs	
For I Sem practical 1. Good Pharmaceutical Practices Practical 2.Pharmaceutical Regulatory Affairs Practical-I	1. Regulatory Affairs Practical-I The two components will be merged and single practical examination will be conducted.
For II Sem practical 1.International Pharmaceutical Regulations-II 2.Regulatory Affairs Practical-II	1. Regulatory Affairs Practical-II The two components will be merged and single practical examination will be conducted.

There shall be no change in the pattern of conducting summative examinations among the other subjects of First Semester and Second semester.

This notification will come into the effect from the **academic year 2025-26** and hence the **scheme** of the examination shall be **new one**.

By Order,

(Approved in eOffice No. 107958)

REGISTRAR

To,

The Principals of all the Post Graduate Pharmacy Colleges affiliated RGUHS.

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