

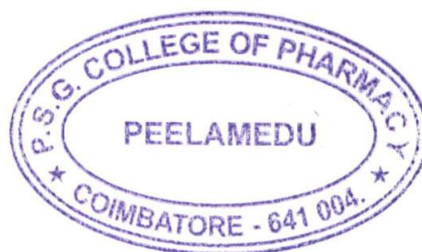
PSG COLLEGE OF PHARMACY
PEELAMEDU, COIMBATORE 641004

EXAM MANUAL

SEMESTER B.PHARM

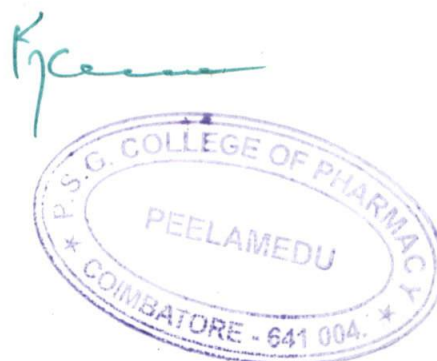
2014 Regulation

(As per PCI norms)



CONTENTS

S.No	Particulars
1.	Exam Committee Members Vision, Objectives
2.	General Information (Division of Marks)
3.	Entry Level Assessment & Continuous Assessment- Objectives
4.	Continuous Assessment i) CA Theory and Practical ii) CA Theory (Average to be submitted to university) iii) CA Practical (Average to be submitted to university) iv) Guidelines for the allotment of marks for attendance
5.	Description for Conduct of CA
6.	Internal Assessment i) IA Theory and Practical ii) Question paper pattern for theory Sessional examinations a) For subjects having University examination b) For subjects having Non University Examination iii) Question Paper Template for Theory Sessional Exam iv) Question paper pattern for Practical Sessional examinations v) Question Paper Template for Practical Sessional Exam
7.	END SEMESTER EXAMINATION i) IA Theory and Practical ii) Question Paper Pattern for End Semester Theory Exam (a) For 75 marks paper (University Examination) (b) For 35 marks paper (Non University Examination) iii) Question paper pattern for Practical End semester examinations iv) Template for Practical End semester examinations
8.	Grading of performances SGPA and CGPA Letter grades and grade point allocations and Calculations
9.	Eligibility Criteria
10.	End Semester Exam Dates



Examination committee

Chair Person : Dr. M. Ramanathan

Convener : Dr. K. Umaa

Personnel In charge

B.Pharm : Mrs. S. Vijayalakshmi & Mrs. S. Vanitha

Pharm D : Mrs. P. Rama, Mr. C. Vijayalakshmi

M.Pharm : Mr. S. Hariprasad, Mr. C. Jaikanth, Mr. C. Vaiyana Rajesh

Vision

To have effective transparent functioning of the examination & evaluation process, identification of the poor performer, and support for improvisation in graduate outcomes.

Objectives

1. To facilitate, observe and audit the systematic conduct of CA, IA and End Semester examinations.
2. Identification of weak students and initiate steps for improvisation.
3. To bring in transparency in evaluation process and display of marks.
4. Conduct of result analysis and scrutiny by periodical audit.
5. Communication of academic performance of students to their parents.
6. Action for the grievances in exam related issues.



General Information to be followed by B. Pharm faculty

UNIVERSITY EXAMINATIONS

THEORY EXAMS

- University exam – to be conducted for 75 marks
- IA theory to be uploaded – 25 marks
- Division of IA (10 marks from CA, 15 marks from IA)

$$\text{CA} + \text{IA} = 10 + 15 = 25 \text{ marks}$$

PRACTICAL EXAM

- University exam – to be conducted for 35 marks
- IA practical to be uploaded – 15 marks
- Division of IA (5 marks from CA, 10 marks from sessional practical exam)
- CA – for each semester, allot 20 marks for CA practical which includes (attendance 5 marks, viva and performance 10 marks, record 5 marks). Convert to 5 marks for uploading.
- IA – for each semester conduct 2 sessional practical exams and aggregate of 30 marks to be calculated. Convert to 10 marks for uploading.

$$\text{CA} + \text{IA} = 5 + 10 = 15 \text{ marks}$$

NON - UNIVERSITY EXAMINATIONS (THEORY)

- University exam – to be conducted for 35 marks
- IA theory to be uploaded – 10 marks
- Division of IA (5 marks from CA, 5 marks from IA)

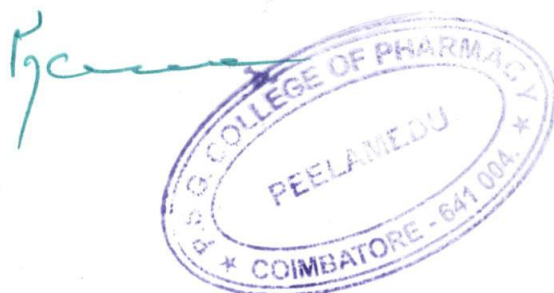
$$\text{CA} + \text{IA} = 5 + 5 = 10 \text{ marks}$$

NON - UNIVERSITY EXAMINATIONS (PRACTICAL)

SUBJECT: REMEDIAL BIOLOGY & COMMUNICATION SKILLS

- University exam – to be conducted for 35 marks
- IA theory to be uploaded – 10 marks
- Division of IA (5 marks from CA, 5 marks from IA)

$$\text{CA} + \text{IA} = 5 + 5 = 10 \text{ marks}$$



Technical terms used in semester pattern

- Credit – Limit by which no of hours/week course work is measured
- Letter grade – Index of performance of students denoted as O, A, B, C, D, F & AB
- Grade point – Numerical weight allotted to each letter grade on a 10 point scale
- Credit point – (Product of grade point) – No of credits/course
- SGPA – Measure of performance of work in each semester
- CGPA – Measure of overall cumulative performance of a student in all the semesters

ENTRY LEVEL ASSESSMENT

Objective:

To identify the student's potential in the beginning of the year and group the students as advanced learners, moderate learners and slow learners for each subject in order to concentrate on the slow and moderate learners.

A fundamental test to check their level of understanding will be conducted.

- a. The evaluation will be done for 50 marks.
- b. Every year this assessment will be carried out at the first week of the academic calendar.
- c. The students will be categorized based on the evaluation as follows:
 - i. > 70% - Advanced Learners
 - ii. 50 – 70% - Moderate Learners
 - iii. 30 – 50% - Slow Learners
 - iv. < 30 % - Weak students

Question Preparation: 50% of the questions should be easy and answerable by all. 30% should be difficult and 20% should be very difficult questions.

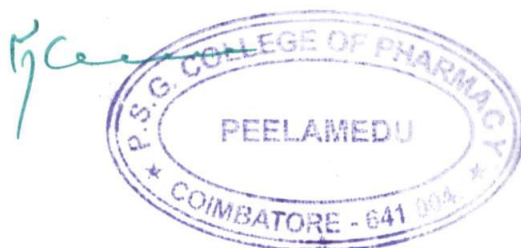
CONTINUOUS ASSESSMENT

Objectives:

- To monitor the learning of the student

Procedure:

Class coordinators are appointed by the Principal at the commencement of the academic year. They discuss with the subjects in-charge and decide the dates for conducting two CA tests before each Sessional exam. This data is duly signed by all the teachers and Principal. Copy will be handed over to the subject in-charges and displayed on the class notice board. In any case there will not be any deviation from the specified dates, unless otherwise there is a sudden announcement of a public holiday.



I B.Pharmacy – I Semester CA Theory and Practical

S.No	Course code	Name of the course	Continuous mode Theory	Continuous mode Practical
1	BP101	HAP - I	10	5
2	BP102	PA – I	10	5
3	BP103	P.ceutics - I	10	5
4	BP104	PIC	10	5
5	BP105*	CS*	5	5
6	BP106B* / BP106M*	RB/M *	5	5
Total			70 / 75^{\$} / 80[#]	

HAP I - Human Anatomy and Physiology I, **PA I** - Pharmaceutical Analysis I

P.ceutics I – Pharmaceutics I, **PIC** – Pharmaceutical Inorganic Chemistry, **CS** – Communication Skills

RB/M – Remedial Biology/Mathematics

* Non University Examination (NUE).

- Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB) course

\$ - Applicable ONLY for the students studied Physics / Chemistry/ Botany / Zoology at HSC and appearing for Remedial Mathematics (RM) course

Note:

1. CA of 70 marks – for students appearing I Sem subjects and NOT remedial subjects.
2. CA of 75 marks – for students appearing I Sem subjects with Remedial Mathematics as option.
3. CA of 80 marks – for students appearing I Sem subjects with Remedial Biology as option.



I.B.Pharm I Semester CA Theory (Average to be submitted to university)

Name	I Sessional					II Sessional					Overall			Average			Total
	Tests			A (4)	STI (3)	Tests			A (4)	STI (3)	Tests (30)	A (8)	STI (6)	Tests ave (3)	A (4)	STI (3)	(10)
	ST	CT	PT			ST	CT	PT									
	(5)	(5)	(5)			(5)	(5)	(5)									

A – Attendance, ST – Surprise test, CT – Class test, STI – Student Teacher Interaction, PT – Presentation

I.B.Pharm I Semester CA Practical (Average to be submitted to university)

S. No	Reg. No	Name of the Student	I Sessional		II Sessional		Overall		Average		Total marks (5) (A+Oral/RS)
			A (2)	Oral/ RS (15)	A (2)	Oral/ RS (15)	A (4)	Oral/ RS (30)	A (2)	Oral/ RS (3)	

A – Attendance, RS – Record submission

Attendance criteria: As per PCI norms Table- XII

Guidelines for the allotment of marks for attendance

Percentage of Attendance	Theory	Practical
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0



DESCRIPTION FOR CONDUCT OF CA

- (i) Surprise test
- (ii) Class test
- (iii) Presentation
- (iv) STI – Student Teacher Interaction

1 CA to be conducted in the allotted test hours as scheduled in Time Table of the academic year
2 The Dates of CA will be displayed in the class notice board by class co-ordinators.

(i) Surprise Test – (ST)

- Number of questions to be asked can be chosen by the teacher
- This will not be announced to the students before.
- A general information (ST) can be intimated but the topics in which test is to be conducted will not be informed.
- Preferably on the topics conducted recently can be asked to understand the teaching/learning process.

(ii) Class test – (CT)

- The topic of the test has to be announced at least one week before
- Type of question can be essay or short notes
- Question each 2.5, 5 marks or 1 mark question can be asked.

(iii) Presentation – (PT)

Topics purely from subjects allotted by class co-ordinator.

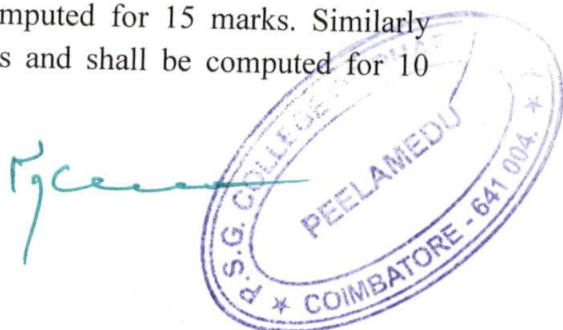
Time of presentation shall be minimum of 5 min and maximum of 7 min with 2 min question session.

(iv) Student Teacher Interaction (STI) -

3 Marks specified. This is assessing each student based on their interactions on theory topics.

INTERNAL ASSESSMENT FOR I SEM I B.PHARM

Two Sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college(s). The scheme of question paper for theory and practical Sessional examinations is given below. The average marks of two Sessional exams shall be computed for internal assessment as per the requirements given in tables – X of PCI website. Sessional exam shall be conducted for 40 marks for theory and shall be computed for 15 marks. Similarly Sessional exam for practical shall be conducted for 40 marks and shall be computed for 10 marks.



**Question paper pattern for theory Sessional examinations
For subjects having University examination**

Section	Questions	Marks
I	Short Answers	05 X 2 = 10
II	Long Answers	1 X 10 = 10
III	Short Notes	4 X 5 = 20
Total		40 marks

For subjects having Non University Examination

Section	Questions	Marks
I	Long Answers	1 X 10 = 10
II	Short Notes	6 X 5 = 30
Total		40 marks

Question Paper Template for Theory Sessional Examinations Semester B.Pharm

Reg No:
(To be filled in by the candidate)

PSG COLLEGE OF PHARMACY, COIMBATORE 641004
Sessional Examinations [1/2, Month/Year]
Semester B.PHARMACY (For University Exam Subjects)

SUBJECT

Date/Session:
Time: 1.30 hour

Maximum Marks: 40

PART - I
SHORT ANSWERS

(5x2=10)

PART - II
ESSAY

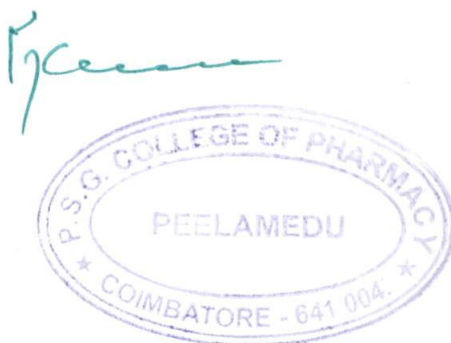
(1x10=10)

PART - III
SHORT NOTES

(4x5=20)

.....END.....

[Name of faculty]



Reg No:
(To be filled in by the candidate)

PSG COLLEGE OF PHARMACY, COIMBATORE 641004
Sessional Examinations [1/2, Month/Year]
Semester B.PHARMACY (For Non University Exam Subjects)
SUBJECT

Date/Session:
Time: 1.30 hour

Maximum Marks: 40

PART - I (1x10=10)
ESSAY

PART - II (6x5=30)

SHORT NOTES

.....END.....

[Name of faculty]

Question paper pattern for Practical Sessional examinations I Sem B.Pharm

Section	Questions	Marks
I	Synopsis	10
II	Experiments	25
III	Viva voce	05
Total		40

Template for Practical Sessional examinations I Sem I B.Pharm (As per PCI norms)

Sessional Examinations [1/2, Month/Year]
I Semester I B.PHARMACY PRACTICAL
SUBJECT

Date/Session:
Time: 4 hours

Maximum Marks: 40

- I. Synopsis 2X5=10 marks
II. Major experiment 15 marks
III. Minor experiment 10 marks
IV. Viva voce 05 marks

Note: Final Practical IA should be calculated for 10 marks.



**FINAL TMR TO BE UPLOADED TO THE UNIVERSITY
FOR END SEMESTER EXAMINATION**

THEORY

S.No	Reg.No	Name	App	CA (Tests) Theory	Att	STI	IA (sessional)	Total
				Max :3	Max:4	Max: 3	Max:15	25

PRACTICAL

S.No	Reg.No	Name	App	Att	REC+VIVA	IA	Total
				Max:2	Max: 3	Max:10	15

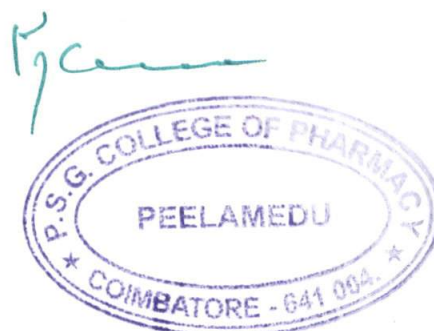
NON - UNIVERSITY EXAMINATION

THEORY

S.No	Reg.No	Name	App	CA (Tests) Theory	IA (sessional)	Total
				Max :5	Max:5	10

PRACTICAL

S.No	Reg.No	Name	App	CA Record + Viva	IA (Sessional Practical)	Total
				Max :5	Max:5	10



Question Paper Pattern for End Semester Theory Examinations

For 75 marks paper

Section	Questions	Marks
I	Short Answers (10 X 2)	10 X 2 = 20
II	Essay (Answer 2 out of 3)	2 X 10 = 20
III	Short Notes (Answer 7 out of 9)	7 X 5 = 35
Total		75 marks

For subjects having Non University Examination

For 35 marks paper

Section	Questions	Marks
I	Long Answers (Answer 1 out of 2)	1 X 10 = 20
II	Short Answers (Answer 5 out of 7)	5 X 5 = 25
Total		35 marks

Question paper pattern for Practical End semester examinations I Sem I B.Pharm

Section	Questions	Marks
I	Synopsis	05
II	Experiments	25
III	Viva voce	05
Total		35 marks

Template for Practical End semester examinations I Sem I B.Pharm (As per PCI norms)

End Semester Examinations [Month/Year]

I Semester I B.PHARMACY

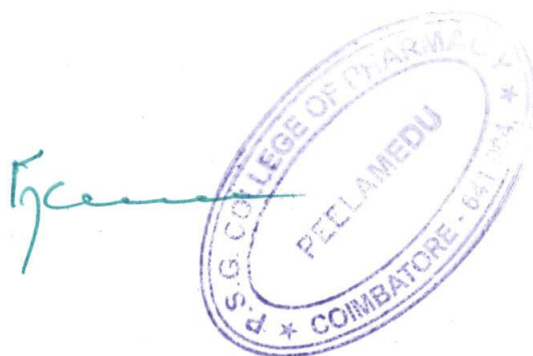
SUBJECT

Date/Session:

Time: 4 hours

Maximum Marks: 35

- I. Synopsis 2 X 2.5 = 5 marks
- II. Major experiment 15 marks
- III. Minor experiment 10 marks
- IV. Viva voce 05 marks



THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

Sub. Code:

**B. PHARM EXAMINATION
FIRST SEMESTER – NON UNIVERSITY EXAMINATION - THEORY
SUBJECT**

Time: 60 min

Maximum Marks: 35

PART - I

(1x10=10)

Answer ANY ONE question

ESSAY

PART – II

(5x5=25)

Answer ANY FIVE questions

SHORT NOTES

.....END.....

GRADING OF PERFORMANCES

Letter grades and grade points allocations:

Based on the performances, each student shall be awarded a final letter grade at the end of the semester for each course. The letter grades and their corresponding grade points are given in Table – XII as per PCI norms.

% of marks obtained	Letter grade	Grade point	Performance
90.00 – 100	O	10	Outstanding
80.00 – 89.99	A	9	Excellent
70.00 – 79.99	B	8	Good
60.00 – 69.99	C	7	Fair
50.00 – 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

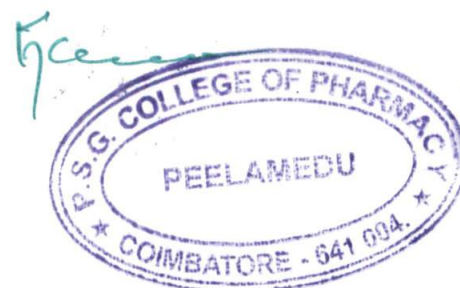


Illustration of computation of SGPA

Semester	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade point)
Subject 1	4	B	8	4 X 8 = 32
Subject 2	4	D	6	4 X 6 = 24
Subject 3	4	C	7	4 X 7 = 28
Subject 4	3	A	9	3 X 9 = 27
Subject 5	2	F	0	2 X 0 = 0
Subject 6	4	O	10	4 X 10 = 40
Subject 7	4	AB	0	4 X 0 = 0
Total	25			151

The Semester grade point average (SGPA)

The performance of a student in a semester is indicated by a number called 'Semester Grade Point Average' (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses by the student during the semester. For example, if a student takes five courses(Theory/Practical) in a semester with credits C₁, C₂, C₃, C₄ and C₅ and the student's grade points in these courses are G₁, G₂, G₃, G₄ and G₅, respectively, and then students' SGPA is equal to:

$$\text{SGPA} = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4 + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

The SGPA is calculated to two decimal points. It should be noted that, the SGPA for any semester shall take into consideration the F and ABS grade awarded in that semester. For example if a learner has a F or ABS grade in course 4, the SGPA shall then be computed as:

$$\text{SGPA} = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4 * \text{ZERO} + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

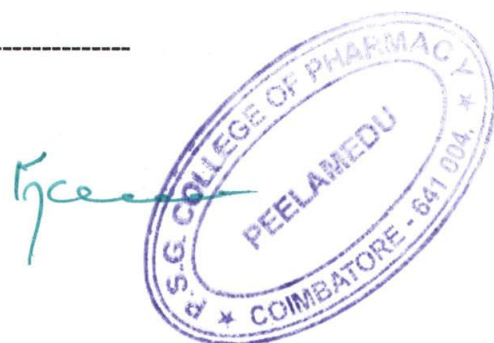


Illustration of computation of CGPA

Semester	Credit points	SGPA (S)	CGPA
I	30	6.04	6.04
II	29	8.32	7.16
III	24	9.62	7.87

CGPA calculation for II semester

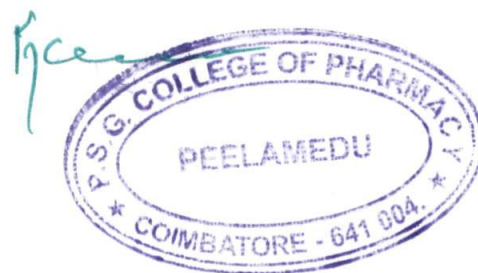
$$\frac{(30 \times 6.04) + (29 \times 8.32)}{30 + 29} = \frac{181.2 + 241.28}{59} = \frac{422.48}{59} = 7.16$$

CGPA calculation for III semester

$$\frac{(30 \times 6.04) + (29 \times 8.32) + (24 \times 9.62)}{30 + 29 + 24} = \frac{181.2 + 241.28 + 230.88}{83} = 7.87$$

Declaration of class

- The class shall be awarded on the basis of CGPA as follows:
- First Class with Distinction = CGPA of 7.50 and above
- First Class = CGPA of 6.00 to 7.49
- Second Class = CGPA of 5.00 to 5.99



RULE FOR ELIGIBILITY

To appear 5th and 7th semester exams

- Students entering 5th semester should definitely have passed first and second semesters.
- Students entering 7th semester should have passed 1st, 2nd, 3rd and 4th semesters completely.

Award of Ranks

- Ranks and Medals shall be awarded on the basis of final CGPA.
- Candidates who fail in one or more subjects during the B.Pharm program shall not be eligible for the rank.
- The candidates should have completed the

B.Pharm program within 4 years

End Semester Exam Dates

Corse	Semester	Duration	End Sem Exam
B.Pharm	Odd	June/July to November/December	1st Feb
	Even	December/January to May/June	1st August

Each Semester should have not less than 100 working days.

