

SCHEME OF CONTINUOUS INTERNAL EVALUATION

UG Programs

B.A. Economics

Pattern of Examination

- a. The End-Semester examination and internal assessments for MIL, ENG, AECC, DSC, GE, SEC and other Open Electives (OE) courses are as per Pondicherry University UG CBCS regulations.
- b. The internal assessment for all courses shall be conducted as follows - 15 marks from two Internal Assessment Tests and 5 marks for Assignment/ Seminar (5 each).
- c. The marks for attendance (5 marks) apply to all courses and the awarding of attendance marks are as per Pondicherry University UG CBCS regulations. Passing Minimum Passing Eligibility and classification for the award of the Degree is as per Pondicherry University UG CBCS regulations.

B.Com. General

Pattern of Examination

The End-Semester examination for each course in a Programme of Study shall be conducted by the Pondicherry University for a maximum of 75 marks and Internal Continuous Assessment for 25 marks.

Internal assessment for all theory courses shall be done on the basis of at least two Internal Assessment tests (15 marks), term courses/assignments/seminars/case demonstrations/presentations/ write-ups/viva etc. (5marks) and attendance (5marks).

Internal Assessment for practical courses involving Laboratory/Field work/Project work, appropriate distribution of marks for Practical Record/Project Report, Practical end-semester exam, Viva shall be decided by the BOS.

A schedule of Internal Assessment tests shall be prepared by each College commonly to all departments in the beginning of each semester. Internal Assessment marks shall be displayed a week before the commencement of end- semester examinations.

End-semester examination shall be conducted for all courses offered. The duration of the end- semester examination shall be 3 hours.

Every student has to pay examination fee per Credit basis as fixed by the University. A schedule of end-semester examinations will be prepared and displayed by the University much in advance.

No student with less than 75% in any particular course shall be permitted to attend the end- semester examination and shall be given grade FA-failure due to lack of attendance. However, an overall condonation of 10% is permitted for valid reasons (NCC, NSS, and Swatch Bharat) or medical reasons. A student who has been awarded FA shall repeat the course when offered. The Principal/Head of the Department shall

ensure that the candidate is informed about the lack of attendance before the commencement of end-semester examination and confirm that such candidates are not permitted to write the examination.

To pass a course the student must secure minimum of 40 out of 100 marks (40%) in the internal and the end-semester examination put together.

A student who has earned the required number of 120 credits by clearing all the required courses shall be declared as pass even if he/she could not clear optional courses which were taken in excess of the required number of courses.

Result Passing Board for each Programme of Study shall be constituted by the Pondicherry University from time to time.

Revaluation and re totalling of the answer scripts shall be allowed within the stipulated period of time as decided by the Controller of Examinations (COE) after paying the required amount of fee.

B.Sc. Botany

Pattern of Examination

1. The End-Semester examination (**ESE**) for each course in B.Sc. Botany shall be conducted by the Pondicherry University for a maximum of **75 marks** and Internal Continuous Assessment (**ICA**) for **25 marks**.
2. Internal assessment for all theory courses shall be done on the basis of at least two Internal Assessment tests (15 marks), term papers/assignments/seminars/case demonstrations/ presentations/ write-ups/viva etc. (5 marks) and attendance (5 marks).
3. Internal Assessment for practical courses involving Laboratory/Field work/Project work is 13, marks for Practical Record is 10, 27 marks for Practical end-semester exam.
4. A schedule of Internal Assessment tests shall be prepared by each College commonly to all departments in the beginning of each semester. Internal Assessment marks shall be displayed a week before the commencement of end-semester examinations.
5. End-semester examination shall be conducted for all courses offered. The duration of the end-semester examination shall be 3 hours.
6. Every student has to pay examination fee per Credit basis as fixed by the University.
7. A schedule of end-semester examinations will be prepared and displayed by the University much in advance.
8. No student with less than 75% in any particular course shall be permitted to attend the end-semester examination and shall be given grade FA-failure due to lack of attendance. However, an overall condonation of 10% is permitted for valid reasons (NCC, NSS, Swachh Bharat) or medical reasons. A student who has been awarded FA shall repeat the course when offered. The Principal/Head of the Department shall ensure that the candidate is informed about the lack of attendance before the commencement of end-

semester examination and confirm that such candidates are not permitted to write the examination.

9. To pass a course the student must secure minimum of 40 out of 100 marks (40%) in the internal and the end-semester examination put together.

10. A student who has earned the required number of 120 credits by clearing all the required courses shall be declared as pass even if he/she could not clear optional courses which were taken in excess of the required number of courses.

11. Result Passing Board for each Programme of Study shall be constituted by the Pondicherry University from time to time.

12. Revaluation and retotalling of the answer scripts shall be allowed within the stipulated period of time as decided by the Controller of Examinations (COE) after paying the required amount of fee.

B.Sc. Chemistry

Pattern of Examination

Semester-I

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	MIL-1	Telugu-1	LTEL 111	3	25	75	100
		Hindi-1	LHIN 111				
2	English-1	English-I	ENGL 112	3	25	75	100
3	DSC – 1A	General Chemistry-I	UCHM 111	4	25	75	100
4	DSC – 2A	Mathematics-I	UMAT 112	4	25	75	100
5	DSC – 3A	General Chemistry Practical-I	UCHM 116	2	10	40	50
6	AECC – 1	Public Administration	PDM 111	2	25	75	100
Total				18			550

Semester-II

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	MIL-2	Telugu-2	LTEL 121	3	25	75	100
		Hindi-2	LHIN 121				
2	English-2	English-II	ENGL 122	3	25	75	100
3	DSC – 1B	General Chemistry-II	UCHM 121	4	25	75	100
4	DSC – 2B	Mathematics-II	UMAT 122	4	25	75	100
5	DSC – 3B	General Chemistry Practical-II	UCHM 126	2	10	40	50
6	AECC – 2	Environmental Studies	ENVS 121	2	25	75	100
Total				18			550

Semester-III

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	MIL-3	Telugu-3	LTEL 231	3	25	75	100
		Hindi-3	LHIN 231				
2	English-3	English-III	ENGL 232	3	25	75	100
3	DSC – 1C	Physical Chemistry-I	UCHM 231	4	25	75	100
4	DSC – 2C	Inorganic Chemistry-I	UCHM 232	4	25	75	100
5	DSC – 3C	Physics-I	UPHY 233	3	15	60	75
6	DSC – 4C	Physical and Inorganic Chemistry Practical-I	UCHM 236	2	10	40	50
7	DSC – 5C	Physics Practical-I	UPHY 238	1	5	20	25
8	SEC-1	Basic Analytical Chemistry	UCHM 235	2	10	40	50
Total				22			600

Chemistry for II BSc (III Semester) Physics, Botany and Zoology Students

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	DSC- 1A	Chemistry-I	UCHEM A01	3	15	60	75
2	DSC- 2A	Chemistry Practical-I	UCHEM A02	1	5	20	25

Semester-IV

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	MIL-4	Telugu-4	LTEL 241	3	25	75	100
		Hindi-4	LHIN 241				
2	English-4	English-IV	ENGL 242	3	25	75	100
3	DSC – 1D	Physical Chemistry-II	UCHM 241	4	25	75	100
4	DSC – 2D	Organic Chemistry-I	UCHM 242	4	25	75	100
5	DSC – 3D	Physics-II	UPHY 243	3	15	60	75
6	DSC – 4D	Physical and Inorganic Chemistry Practical-II	UCHM 246	2	10	40	50
7	DSC – 5D	Physics Practical-II	UPHY 248	1	5	20	25
8	SEC-2	Analytical and Clinical Biochemistry	UCHM 244	2	10	40	50
Total				22			600

**Chemistry for II BSc (IV Semester) Physics, Botany and
Zoology Students**

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	DSC- 3A	Chemistry-II	UCHEM A03	3	15	60	75
2	DSC- 4A	Chemistry Practical-II	UCHEM A04	1	5	20	25

Semester-V

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	DSC – 1E	Inorganic Chemistry-II	UCHM 351	3	25	75	100
2	DSE – 1A	Analytical Methods in Chemistry	UCHM 353	4	15	60	75
		Analytical Methods in Chemistry-Practical		1	5	20	25
3	DSE – 2A	Organometallics, Bioinorganic Chemistry & Poly nuclear hydrocarbons	UCHM 356	4	15	60	75
		Organometallics, Bioinorganic Chemistry & Poly nuclear hydrocarbons Practical		1	5	20	25
4	DSC-2E	Inorganic Chemistry Practical -II	UCHM 350	2	10	40	50
5	SEC-3	Pharmaceutical Chemistry	UCHM 359	2	10	40	50
6	GE-1	Generic Elective-1 from another Department		3	25	75	100
Total				20			500

Generic Elective-1 for other Department Students

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	GE-1	Generic Elective-1 Essentials of Chemistry		3	25	75	100

Semester-VI

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	DSC-1F	Organic Chemistry-II	UCHM 361	3	25	75	100

2	DSE – 1B	Analytical Chemistry	UCHM 362	4	15	60	75
		Analytical Chemistry Practical		1	5	20	25
3	DSE – 2B	Industrial Chemicals & Environment	UCHM 365	4	15	60	75
		Industrial Chemicals & Environment Practical		1	5	20	25
4	DSC-2F	Organic Chemistry Practical-II	UCHM 360	2	10	40	50
5	SEC-4	Fuel Chemistry	UCHM 368	2	10	40	50
6	GE-2	Generic Elective-2 from other Department		3	25	75	100
Total				20			500

Generic Elective-2 for other Department Students

S.No	Course	Title of the Paper	Subject Code	Credits	Marks		
					Internal	External	Total
1	GE-2	Generic Elective-2 Chemistry in Agriculture		3	25	75	100

B.Sc. Computer Science

Pattern of Examination

I. The End-Semester examination and internal assessments for MIL, ENG, AECC, DSC, GE and OE courses are as per Pondicherry University UG CBCS regulations.

II. All SEC courses (except Online Course / In-Plant Training (2 weeks) / One month Internship) to be treated as a practical / laboratory course and the End-Semester examination to be conducted as per Pondicherry University UG CBCS regulations.

III. The internal assessments for all practical / laboratory courses (for DSC, SEC courses) shall be as follows – 15 marks from two internal practical / laboratory assessment tests and 5 marks based on practical / laboratory course based mini application development.

IV. The internal assessment for DSE courses shall be conducted as follows - 12 marks from two internal assessment tests and 8 marks based only on two internal practical / laboratory assessment tests.

V. The attendance mark (5 marks) is applied to all courses and the awarding of attendance marks is as per Pondicherry University UG CBCS regulations.

VI. The Project work is to be evaluated as follows:

i. The internal assessment (25 marks) is awarded as follows:

- a. 10 marks is awarded based on two internal project reviews conducted in periodic intervals by a panel comprising of members of the Department during the tenure of the project.
- b. The student's project guide awards 10 marks for the project work and 5 marks for attendance (attendance marks as specified in the Pondicherry University UG CBCS regulations).
- ii. The End Semester Examination assessment (75 marks) is evaluated under two aspects viz – i) Project Work – (50 marks) ii) Project Report and Viva-Voce (25 marks)

B.Sc. Mathematics

QUESTION PAPER PATTERN

Total Mark :75

Time :3 Hours

Section A	Section B	Section C
Ten questions 10*2 = 20 Two questions from each unit	Five Questions 5*5 = 25 Internal choice one set of questions from each unit	Three Questions 3*10 = 30 3 out of 5 questions (one question from each unit)

Section	No. of Questions	Allocation of Questions	Choice type	Mark per Question	Total Marks
A	10	Two from each unit	No choice	2	10X2=20
B	5	One set from each unit	Either or type	5	5X5=25
C	5	One from each unit	3 out of 5	10	3X10=30

PATTERN OF INTERNAL EXAMINATION (25 Marks)

1. Internal Assessment ----- 15 marks
2. Attendance ----- 5 marks
3. Assignment/Seminar ----- 5 marks

B.Sc. Physics

Pattern of Examination

I. DEPARTMENT PRACTICAL EXAMS:

PHYS LAB (1-8) – Physics Practical Exam conducts in two parts

1) Internal Mode of 25 marks

Pattern of Examination for Internal Practical Exam of 25 Marks

- Attendance: 5 Marks
- Lab Test: 15 Marks
- Viva Voice / Assignment: 5 Marks

2) External Mode of 75 Marks.

Pattern of Examination for External Practical Exam of 75 Marks:

- Record: 10
- Theory of Experiment: 15
- Experiment Procedure: 20
- Result & Analysis: 20
- ViVa Voice: 10

II. DSC, DSE, GE Theory Exams

DSC, DSE, GE – Physics Theory Exam to be conducted in

1) Internal Mode of 25 Marks.

Pattern of Examination for Internal Exam: 25 Marks

- Attendance: 5 Marks
- Best of two internal exams: 15 Marks
- Assignment: 5 Marks

2) External Mode of 75 marks and

Pattern of Examination for External Exam: 75 Marks (to be conducted by University with time duration of 3 Hrs.)

III. ALLIED PHYSICS PRACTICAL EXAMS:

ALLIED – Physics Practical Exam conducts in two parts

1) Internal Mode of 5 Marks.

Pattern of Examination for Internal Practical Exam:

- Lab Test: 05 Marks.

2) External Mode of 20 marks

Pattern of Examination for External Practical Exam:

- Record: 5 Marks
- Theory of Experiment: 5 Marks
- Experiment Procedure & Result: 5 Marks
- ViVa Voice: 5 Marks

IV. ALLIED PHYSICS THEORY EXAMS:

ALLIED – Physics Practical Exam conducts in two parts

1) Internal Mode of 15 Marks.

Pattern of Examination for Internal Exam:

- Attendance: 5 Marks
- Best of two internal exams: 10 Marks

2) External Mode of 60 marks

Pattern of Examination for External Exam:

60 Marks (to be conducted by university with time duration of 3 Hrs.)

B.Sc. Zoology

QUESTION PAPER PATTERN FOR THEORY (MAIN AND ALLIED)

Time: 3 Hours

Max Marks: 75

Each question paper consists of 3 Section - A, B & C

Section - A

10 x 2 = 20

Answer All questions.

All questions carry equal marks.

Section - B

5 x 5 = 25

Answer any 5 questions. Either (or) Pattern.

Section – C

3 x 10 = 30

Answer any 3 out 5 questions. Open Choice Pattern

QUESTION PAPER PATTERN FOR PRACTICALS (MAIN AND ALLIED)

Time: 3 hours

Max Marks: 35

I. Question 1. Major practical

(12 Marks)

II. Question 2. Minor practical

(6 Marks)

III. Question 3. Spotters

(4 X 3 = 12 Marks)

IV. Record

(5 Marks)

PG Programs

M.A. Economics

EXAMINATION PATTERN: Examinations are held on Semester pattern comprising of internal and end semester examination. The end semester examination would be conducted by the University. Internal and End Semester are in ratio of 25: 75. Internal Assessment comprises of 2 tests carrying 10 marks each and 5 marks for assignment/seminar.

PASSING MINIMUM: The student should secure a minimum of 50% marks in both in end semester examination conducted by the Pondicherry University and the internal marks put together. The minimum pass marks for End Semester are 35 and for internal the minimum mark is 15.

QUESTION PAPER PATTERN:

Time: 3 Hours

Maximum Marks: 75

Section A - 10 x 2 = 20 marks (Answer All questions)

Section B - 5 x 5 = 25 marks (Answer five questions out of 8)

Section C - 3 x10 = 30 marks (Answer three questions out of 5)

M.Com

EXAMINATION PATTERN: Examinations are held on Semester pattern comprising of internal and end semester examination. The end semester examination would be conducted by the University. Internal and End Semester are in ratio of 25: 75. Internal Assessment comprises of 2 tests carrying 10 marks each and 5 marks for assignment/seminar.

PASSING MINIMUM: The student should secure a minimum of 50% marks in both in end semester examination conducted by the Pondicherry University and the internal marks put together. The minimum pass marks for End Semester are 35 and for internal the minimum mark is 15.

QUESTION PAPER PATTERN:

Time: 3 Hours

Maximum Marks: 75

Section A - 10 x 2 = 20 marks (Answer All questions)

Section B - 5 x 5 = 25 marks (Answer five questions out of 8)

Section C - 3 x10 = 30 marks (Answer three questions out of 5)

M.Sc Chemistry (Non CBCS)

Programme Scheme

Semester-I

S.No	Course	Title of the Paper	Subject Code	Marks		
				Internal	External	Total
1	Course-I	Inorganic Chemistry-I	CH-401	25	75	100
2	Course-II	Organic Chemistry-I	CH-421	25	75	100
3	Course-III	Physical Chemistry-I	CH-441	25	75	100
4	Course-IV	Inorganic Chemistry Practical	CH-400	50	50	100
Total				125	275	400

Semester-II

S.No	Course	Title of the Paper	Subject Code	Marks		
				Internal	External	Total
1	Course-V	Inorganic Chemistry-II	CH-402	25	75	100
2	Course-VI	Organic Chemistry-II	CH-422	25	75	100
3	Course-VII	Physical Chemistry-II	CH-442	25	75	100
4	Course-VIII	Organic Chemistry Practical	CH-420	50	50	100
Total				125	275	400

Semester-III

S.No	Course	Title of the Paper	Subject Code	Marks		
				Internal	External	Total
1	Course-IX	Inorganic Photochemistry & Bioinorganics	CH-501	25	75	100
2	Course-X	Organic Spectroscopy	CH-521	25	75	100
3	Course-XI	Physical Chemistry-III	CH-541	25	75	100
4	Course-XII	Physical Chemistry Practical	CH-540	50	50	100
Total				125	275	400

Semester-IV

S.No	Course	Title of the Paper	Subject Code	Marks		
				Internal	External	Total
1	Course-XIII	Advanced Topics in Chemistry	CH-572	25	75	100
2	Course-XIV	Elective Paper: Environmental Chemistry	CH-582A	25	75	100
3	Course-XV	Project/ Review Work	CH-570	50	50	100
4	Course-XVI	Environmental Chemistry Practical	CH-580	50	50	100
Total				150	250	400

M.Sc. Zoology DEGREE
SCHEME OF EXAMINATION (WITH EFFECT FROM JULY 2019)

**CONTINUOUS INTERNAL ASSESSMENT (CIA)
THEORY (SEMESTER)**

1. Three tests	:	5+5+5 = 15 Marks
2. End Semester Model Examination	:	15 Marks
3. Seminar / Assignment	:	10 Marks
Total	:	40 Marks

**CONTINUOUS INTERNAL ASSESSMENT (CIA)
PRACTICAL (SEMESTER)**

1. Three tests	:	5+5+5 = 15 Marks
2. End Semester Model Practical Exam	:	15 Marks
3. Record Submission	:	10 Marks
Total	:	40 Marks

FOR THEORY AND PRACTICALS

	Maximum Marks	Minimum Marks 40%	Pass Mark (in Aggregate)
Internal	40	16	50
External	60	24	
Total	100		

TOTAL MARKS FOR M. Sc. PROJECT - 200 Marks

INTERNAL	:	50 Marks
PROJECT	:	100 Marks (External)
VIVA	:	50 Marks (External)
Total	:	200 Marks

Internal Marks Split up

Topic selection	:	5 Marks
Experimentation/Data collection	:	10 Marks
Punctuality	:	5 Marks
Compilation	:	10 Marks
Content	:	10 Marks
Presentation	:	10 Marks
Total	:	50 Marks

M.Sc. ZOOLOGY DEGREE
THEORY QUESTION PAPER (END OF EACH SEMESTER)

Time: 3 hours.

Maximum: 60 Marks

SECTION – A (5 x 2 = 10 Marks)

Answer ALL questions, each in not more than 50 words

Define / Explain the following (Minimum one question from each unit)

SECTION – B (4 x 5 = 20 Marks)

(Answer ALL questions (Internal Choice), **each in not more than 200 words**)

(Minimum one question from each unit)

SECTION – C (3 x 10 = 30 Marks)

Answer any **THREE** questions (5 questions to be given), **each in not more than 1000 words**

(Minimum one question from each unit)

PRACTICAL EXAMINATION (END OF EACH SEMESTER)

Time: 3 Hours

Maximum: 60 Marks

Question I	Practical Exercise	- 15 (10+5)
Questions II	Practical Exercise	- 10 (7+3)
Questions III	Spotters (5x 3)	- 15
Question IV	Record	- 10
Question V	Viva Voce	- 10