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University of Mumbai

॥ विद्या विनयेन शोभते ॥

Janardan Bhagat Shikshan Prasarak Sanstha's



Changu Kana Thakur

**Arts, Commerce and Science College, New Panvel
(Autonomous)**

**Scheme of Evaluation (Amended) for
Continuous Internal Assessments and
Semester End Examinations
for
Under-graduate Programmes
in
Faculty of Science**

As Per National Education Policy (NEP)-2020

Choice Based Credit System (CBCS)

(To be implemented from Academic Year 2025-2026)

Scheme of Examination (Amended)

First Year UG: Faculty of Science

Sr. No.	Type of Course	Credits	Internal Evaluation (Marks)	External Evaluation (Marks)	Practical	Total
1	Discipline Specific Course 1	04(3+1)	40	60	50	150
2	Discipline Specific Course 2	04(3+1)	40	60	50	150
3	Discipline Specific Course 3	04(3+1)	40	60	50	150
4	SEC	02	---	---	50	50
5	IKS/OE	02	20	30	---	50
6	AEC	02	20	30	---	50
7	VEC	02	20	30	---	50
8	CC	02	20	30	---	50
	Total	22				700

Second Year UG : Faculty of Science

Sr. No.	Type of Course	Credits	Internal Evaluation (Marks)	External Evaluation (Marks)	Practical	Total
1	Major Course 1	03(2+1)	20	30	50	100
2	Major Course 2	03(2+1)	20	30	50	100
3	Major Course 3 / IKS	02	20	30	---	50
4	Minor	04(2+2)	20	30	50	100
5	OE	04	40	60	---	100
6	AEC	02	20	30	---	50
7	CC	02	20	30	---	50
8	SEC (Sem. III)	02	---	---	50	50
8	CEP (Sem. IV)	02	---	---	50	50
	Total	22				600

Third Year UG : Faculty of Science

Sr. No.	Type of Course	Credits	Internal Evaluation (Marks)	External Evaluation (Marks)	Practical	Total
1	Major Course 1	04	40	60	---	100
2	Major Course 2	04	40	60	---	100
3	Major Course 3	02	---	---	100	100
4	Elective	04 (3+1)	40	60	50	150
5	Minor	04(2+2)	20	30	50	100
6	VSC (Sem. V)	04	---	---	100	100
6	OJT (Sem. VI)	04	---	---	100	100
	Total	22				650

Scheme of Examination (Amended)

Faculty of Science

(Under-graduate Programmes)

Choice Based Credit System (CBCS)

❖ Revised Scheme of Examination

1. For 4 or 3 Credits Courses (Discipline Specific Courses (DSC)/Major/Elective Courses) (100 Marks)

The performance of the learners shall be evaluated into two components, as the first component by 'Continuous Internal Assessment (CIA)' with 40% marks and as the second component by conducting the 'Semester End Examinations (SEE)' with 60% marks. The allocation of marks for the Continuous Internal Assessment (CIA) and Semester End Examinations are as shown below:

A) Continuous Internal Assessment (CIA): 40 % 40 Marks

Sr. No.	Particular	Marks
01	One periodical class test / online examination to be conducted in the given semester	20 Marks
02	Test on Practical Skills/ Case studies /Group/ Individual Survey Project/Presentation and write up on the selected topics of the subjects/ Book Review / Open Book Test	15 Marks
03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibition of leadership qualities in organizing related academic activities	05 Marks

Question Paper Pattern (Periodical Class Test)

Maximum Marks: 20

Duration: 40 Minutes

Questions to be set: 02

All Questions are Compulsory

Question No.	Particular	Marks
Q-1	Match the Column / Fill in the Blanks / Multiple Choice Questions/True or False/ Answer in One or Two Lines (Concept based Questions) (1 Marks / 2 Marks each)	10 Marks
Q-2	Answer in Brief (Attempt any Two of the Three) (5 Marks each)	10 Marks

Question Paper Pattern

(Periodical Class Test T.Y. Classes Traditional Programme)

Maximum Marks: 20

Duration: 40 Minutes

Questions to be set: 02

All Questions are Compulsory

Question No.		Particular	Marks
		Section I	
Q-1	A	Match the Column / Fill in the Blanks / Multiple Choice Questions/True or False/ Answer in One or Two Lines (Concept based Questions) (1 Marks each)	05 Marks
	B	Answer in Brief (Attempt any one of the Two) (5 Marks each)	05 Marks
		Section II	
Q-2	A	Match the Column / Fill in the Blanks / Multiple Choice Questions/True or False/ Answer in One or Two Lines (Concept based Questions) (1 Marks each)	05 Marks
	B	Answer in Brief (Attempt any one of the Two) (5 Marks each)	05 Marks

B) Semester End Examination (SEE): 60 %

60 Marks

- Duration: The examination shall be of 2 hours duration.

Question Paper Pattern

Theory question paper pattern
<ol style="list-style-type: none"> 1. There shall be three/four questions each of 20/15 marks. 2. All questions shall be compulsory with internal options. 3. Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit.

- **Practical Examination (PE) for Discipline Specific Courses (DSC) /Elective/ Minor Courses: 50 Marks**

The Practical Examination (PE) shall be of 50 marks for Discipline Specific Courses (DSC)/Elective/Minor Courses.

Journal & Viva Voce	10 Marks
Practical Examination (PE)	40 Marks

- **Practical Examination (PE) for Major Courses (Semester III, IV, V & VI) 100 Marks**

The Practical Examination (PE) shall be of 100 marks for Major Courses of Semester III, IV, V & VI.

Journal & Viva Voce	20 Marks
Practical Examination (PE)	80 Marks

2. For 2 Credits Courses (VEC/AEC/IKS /Major /Minor Courses) (50 Marks)

The performance of the learners shall be evaluated into two components, as the first component by 'Continuous Internal Assessment (CIA)' with 40% marks and as the second component by conducting the 'Semester End Examinations (SEE)' with 60% marks. The allocation of marks for the Continuous Internal Assessment (CIA) and Semester End Examinations (SEE) are as shown below:

A) Continuous Internal Assessment (CIA): 40 %

20 Marks

Sr. No.	Particular	Marks
01	One periodical class test / online examination to be conducted in the given semester	20 Marks

Question Paper Pattern **(Periodical Class Test)**

Maximum Marks: 20

Duration: 40 Minutes

Questions to be set: 02

All Questions are Compulsory

Question No.	Particular	Marks
Q-1	Match the Column / Fill in the Blanks / Multiple Choice Questions/ Answer in One or Two Lines (Concept based Questions) (1 Marks / 2 Marks each)	10 Marks
Q-2	Answer in Brief (Attempt any Two of the Three) (5 Marks each)	10 Marks

B) Semester End Examination (SEE): 60 %

30 Marks

- Duration: The examination shall be of 1 hour's duration.

Question Paper Pattern

Theory question paper pattern
<ol style="list-style-type: none"> 1. There shall be two/three questions each of 15/10 marks. 2. All questions shall be compulsory with internal options. 3. Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit.

3. For 2 Credits Skill Enhancement Courses (SEC)

➤ Practical Examination (PE) (50 Marks)

The Practical Examination (PE) shall be of 50 marks for Skill Enhancement Courses (SEC)

Journal & Viva Voce	10 Marks
Practical Examination (PE)	40 Marks

4. For 4 Credits Vocational Skill Courses (VSC)

➤ Practical Examination (PE) (100 Marks)

The Practical Examination (PE) shall be of 100 marks for Vocational Skill Courses (VSC)

Journal & Viva Voce	20 Marks
Practical Examination (PE)	80 Marks

5. For 2 Credits Courses (Open Elective (OE) /CC Courses) (50 Marks)

The performance of the learners shall be evaluated into two components. The allocation of marks are as shown below:

A) Projects/Case Studies/Portfolio/Survey/Model/Presentation/Workbook:40% 20 Marks

B) Semester End Examination (SEE): 60 % 30 Marks

- Duration: The examination shall be of 1 hour duration.

Question Paper Pattern

Theory question paper pattern
<ol style="list-style-type: none">1. There shall be two/three questions each of 15/10 marks.2. All questions shall be compulsory with internal options.3. Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit.

6. For 4 Credits Open Elective Courses (OE) (100 Marks)

The performance of the learners shall be evaluated into two components, as the first component by 'Continuous Internal Assessment (CIA)' with 40% marks and as the second component by conducting the 'Semester End Examinations (SEE)' with 60% marks. The allocation of marks for the Continuous Internal Assessment (CIA) and Semester End Examinations are as shown below:

A) Continuous Internal Assessment (CIA): 40 %**40 Marks**

Sr. No.	Particular	Marks
01	One periodical class test / online examination to be conducted in the given semester	20 Marks
02	Projects / Case Studies / Portfolio / Survey / Model / Presentation / Workbook	20 Marks

**Question Paper Pattern
(Periodical Class Test)**

Maximum Marks: 20

Duration: 40 Minutes

Questions to be set: 02

All Questions are Compulsory

Question No.	Particular	Marks
Q-1	Match the Column / Fill in the Blanks / Multiple Choice Questions/True or False/ Answer in One or Two Lines (Concept based Questions) (1 Marks / 2 Marks each)	10 Marks
Q-2	Answer in Brief (Attempt any Two of the Three) (5 Marks each)	10 Marks

B) Semester End Examination (SEE): 60 %**60 Marks**

- Duration: The examination shall be of 2 hours duration.

Question Paper Pattern

Theory question paper pattern
<ol style="list-style-type: none">1. There shall be four/five questions each of 15/12 marks (with internal options).2. All questions shall be compulsory with internal options.3. Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit.

7. For 2 Credits Community Engagement Project (CEP)**(50 Marks)**

- The performance of the learners shall be evaluated 50 Marks.

The Community Engagement & Service Programme must involve the student for minimum 30 hours of total engagement with a significant portion dedicated to outreach activity beneficial to community. The whole exercise is marked out of 50 marks. The marks distribution will be as follows-

- Project proposal 10 marks,
- Participation/attendance (Log book entry) 10 marks,

- **Summary report 20 marks and**
- **Presentation/ Viva-voce 10 marks.**

N.B.: For details, refer the guidelines given by the College.

8. For 2 Credits Field Project (FP) (50 Marks)

- **Research Proposal (10 Marks):** Evaluated on clarity, feasibility, and ethical considerations.
- **Fieldwork and Data Collection (15 Marks):** Assessed based on completion of research activities, adherence to timelines, and data quality.
- **Data Analysis and Interpretation (10 Marks):** Evaluated on the application of appropriate analysis techniques and meaningful interpretation of findings.
- **Written Report (10 Marks):** Assessed on clarity, structure, organization, and adherence to scientific writing conventions.
- **Presentation (05 Marks):** Evaluated on delivery, clarity, effectiveness in communicating research findings.

N.B.: For details, refer the guidelines given by the College.

9. For 4 Credits On Job Training (OJT) / Internship Program (100 Marks) **Evaluation Pattern**

The Internship/OJT program has the two examinable units that the students are supposed to undertake and be examined in. The whole exercise is marked out of 100 marks. Evaluation will be done by Examiner and Mentor. The marks distribution will be as follows:

- **OJT/Internship performance: 50 marks,**
Marks will be given based on
 - Remark by the supervisor
 - OJT/Internship completion certificate
- **Institute supervisor 50 marks with following break up**
 - Internship/OJT Report: 20 marks
 - Log Book 10 marks and
 - Presentation/Viva-Voce: 20 marks

N.B.: For details, refer the guidelines given by the College.

Passing Standard

- **For 4 or 3 Credits Courses (Discipline Specific Courses (DSC) /Major /Elective /OE Courses):** The learners shall obtain minimum of 40% marks (i.e. 16 out of 40) in the Continuous Internal Assessment (CIA) and 40% marks in Semester End Examination (SEE) (i.e. 24 out of 60) separately, to pass the course and minimum of Grade D, wherever applicable, to pass a particular semester. A learner will be said to have passed the course if the learner passes the Continuous Internal Assessment (CIA) and Semester End Examination (SEE).
- **For 2 or 1 Credits Courses (Discipline Specific Courses (DSC)/Major):** The learners shall obtain minimum of 40% marks (i.e. 8 out of 20) in the Continuous Internal Assessment (CIA) and 40% marks in Semester End Examination (SEE) (i.e. 12 out of 30) separately, to pass the course and minimum of Grade D, wherever applicable, to pass a particular semester. A learner will be said to have passed the course if the learner passes the Continuous Internal Assessment (CIA) and Semester End Examination (SEE).
- **For 2 Credits Courses AEC, VEC, Minor, IKS, OE, FP, CEP and CC courses:** Learners should remain present for Continuous Internal Assessment (CIA) and Semester End Examination (SEE)/ Practical Examination (PE). A learner will be said to have passed the course if the learner obtains minimum of 40% marks in the Continuous Internal Assessment (CIA) and Semester End Examination (SEE)/ Practical Examination together and obtain minimum 10 marks out of 30 marks in Semester End Examination (SEE).
- **For Practical Examinations (PE):** The learners shall obtain minimum of 40% marks (i.e. 20 out of 50 or 40 out of 100) in Practical Examination (PE), to pass the course and minimum of Grade D, wherever applicable, to pass a particular semester.

Note: As per previous ordinance there will not be any internal examination for practical.

- **Rules of A.T.K.T. for Revised NEP 2020 structure of Academic Year 2025-26**

1. A learner shall be allowed to keep term for Semester II irrespective of the number of courses of failure in the Semester I.
2. A learner shall be allowed to take admission to Semester III if he/she passes both Semester I and Semester II.

OR

A learner shall be allowed to keep term for Semester III, if he/she fails in not more than four Discipline Specific Courses (DSC) and not more than six other courses of Semester I and Semester II taken together with not more than two Discipline Specific Courses (DSC) and not more than three other courses each in Semester I and Semester II.

3. A learner shall be allowed to keep term for Semester IV irrespective of the number of courses of failure in the Semester III.

4. A learner shall be allowed to take Admission to Semester-V and Keep Terms if he/she Passes in both Semester-I and Semester-II and failed in not more than four Discipline Specific Courses (DSC)/Major and not more than six other courses of Semester – III and Semester – IV taken together with not more than two Discipline Specific Courses (DSC)/Major and not more than three other courses each in Semester – III and Semester – IV

OR

Passes in both Semester-III and Semester-IV and failed in not more than four Discipline Specific Courses (DSC) and not more than six other courses of Semester – I and Semester – II taken together with not more than two Discipline Specific Courses (DSC) and not more than three other courses each in Semester – I and Semester – II.

5. A learner shall be allowed to keep term for Semester VI irrespective of the number of courses of failure in the Semester V.
6. The result of Semester-VI shall be withheld by the College till the learner passes all the Semesters from I – V.
7. A Learner is allowed to take admission in semester VII (UG Hon. /PG Part I) only if he passed all courses of semesters I to VI (132 Credits).

➤ **Eligibility Condition to appear for Additional Examination of any Semester (Applicable only for Regular Semester End Examinations)**

A learner who remains absent in some or all the subjects on medical grounds or for representing the College or University in NSS, NCC, Sports, Cultural Activities or co-curricular/extracurricular/extension activities with prior permission of the Principal or Head of the institute reported to the examination section, by producing necessary documents and testimonials, will be allowed to appear for the Additional Semester End Examination (ASEE). This is not applicable for any A.T.K.T. / Supplementary Examinations.

➤ **Supplementary Examination (SE)**

The college will conduct supplementary examinations for semester II, IV, and VI after the declaration of their respective results.

Note:

- 1) It is noted that the concerned regulation of the College is amended and implemented to Semester I to Semester VI of undergraduate programmes, under faculty of Arts, Commerce and Science with effect from the academic year 2025 - 2026.
- 2) All these rules maybe amended as and when required with authorisation of Academic bodies.