26. Examination & Evaluation

Evaluation shall be based on continuous assessment, in which sessional work and the terminal examination shall contribute to the final grade. Sessional work shall consist of class tests, midsemester examination(s), homework assignments, etc., as determined by the faculty in charge of the courses of study. Progress towards achievement of learning outcomes shall be assessed using the following: time-constrained examinations; closed-book and open-book tests; problem-based assignments; practical assignment laboratory reports; observation of practical skills; individual project reports (case-study reports); team project reports; oral presentations, including seminar presentation; viva voce interviews; computerized adaptive assessment, examination on demand, modular certifications, etc.

Each course shall correspond to an examination paper comprising of external and internal evaluations. The semester end theory examinations for Major, Minor, Open/Generic and DSC (Discipline specific Course) vocational, value added, SEC (Skill Enhancement Course) and AEC (Ability Enhancement Course) shall be of a duration as promulgated through the examination's regulations approved by the Academic Council of the University. The credit structure for theory/Practical/tutorial, internal, external examinations and total marks for an examination shall be as per the programme structure approved by the Academic Council of the University as per UGC norms. Students shall acquire a minimum passing mark in internal and external examinations separately to be declared as pass in the respective courses, as prescribed by the Academic Council.

26.1 The academic performance of a candidate shall be evaluated in respect of the courses of study prescribed for each semester through the evaluation. The evaluation of students admitted in the programme shall be based on

26.1.1 End Semester Examinations - 70% marks of total marks and

26.1.2 Continuous Internal Assessment - 30% of total marks

- **26.2** The End Semester examinations shall be held as per the academic calendar notified by the University and the duration of end semester examination shall be of three or two hours.
- **26.3** The minimum percentage of marks to pass the programme in each semester shall be 40% in each course comprising of end semester examinations and continuous evaluation.
- **26.4** A programme shall have a specified number of credits in each semester. The number of credits along with grade points that the student has satisfactorily cleared shall measure the performance of the student.
- **26.5** Semester examination results shall have following categories:
 - **26.5.1** Passed, i.e., those who have passed in all courses of the semester examination in internal and external examination separately.
 - **26.5.2** Promoted (ATKT), i.e., those who have earned minimum 50% of credits in a particular year including both the semesters (even and odd) or those who have

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earned any number of credits in odd semester. Earned any number of credit in odd semester.

- **26.5.3** Detained, i.e., those who are not promoted as per the above provisions shall be detained. Such students have to appear in the examination of next academic session to earn required credits (excluding the credits already earned) as per the provisions of this ordinance and only then he/she may continue the programme within stipulated period as per the provisions of this ordinance.
- **26.6** However, a student of any semester who has been detained/ not appeared in examination due to less attendance/ not applied for examination/ applied but not appeared shall be out from the programme. Such a student has to take admission in the next session as an exstudent through the procedure adopted/notified by the University.

27. Continuous Internal Assessment

- **27.1** Continuous Internal Assessment shall be of 30% marks of total marks allotted for the course.
- **27.2** The components for continuous internal assessment for each course shall be decided by the Board of Studies of concerned subject.
- **27.3** Continuous Internal assessment shall be carried forward in case of ATKT students, there shall not be any provision of conducting internal assessment tests for ATKT students at any circumstances.

28 Evaluation and Certification of MOOCS and Vocational Courses:

The guidelines of the University/SWAYAM portal/UGC shall be followed for evaluation and certification of MOOCs, Vocational Courses, Field Projects/ Internship/ Apprenticeship/ Community engagement and service/ Honours with Research Project.

29. Letter Grades and Grade Points

The Semester Grade Point Average (SGPA) is computed from the grades as a measure of the student's performance in a given semester. The SGPA is based on the grades of the current term, while the Cumulative GPA (CGPA) is based on the grades in all courses taken after joining the programme of study.

The University may also mention marks obtained in each course and a weighted average of marks based on marks obtained in all the semesters taken together for the benefit of students.

Letter Grade	Grade Points	Description	Range of Marks (%)
0	10	Outstanding	>90 to <=100
A+	9	Excellent	>80 to <=90

Table-3: Grading System

A	8	Very Good	>70 to <=80
B+	7	Good	>60 to <=70
В	6	Above Average	>50 to <=60
С	5	Average	>40 to <=50
Р	4	Pass	=40
F	0	Fail	<40
Ab	0	Absent	Absent

Computation of SGPA and CGPA

UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

I. The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

SGPA (Si) = \sum (Ci x Gi) / \sum Ci

Where Ci is the number of credits of the ith course and Gi is the grade point scored by the student in the ith course.

Semester	Course	Credit	Letter Grade	Grade point	(Credit x Grade)
1	Course 1	3	А	8	3 x 8 = 24
1	Course 1	4	B +	7	4 x 7 = 28
1	Course 1	3	В	6	3 x 6 = 18
1	Course 1	3	0	10	3 x 10 = 30
1	Course 1	3	С	5	3 x 5 = 15
1	Course 1	4	В	6	4 x 6 = 24
		20			139
		SG	PA		139/20=6.95

Example for Computation of SGPA

II. The Cumulative Grade Point Average (CGPA) is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

 $CGPA = \sum (Ci \ x \ Si) / \sum Ci$

where Si is the SGPA of the ith semester and Ci is the total number of credits in that semester. Example for Computation of CGPA

Semester 1	Semester 2	Semester 3	Semester 4
Credit 20	Credit 20	Credit 20	Credit 20
SGPA 6.9	SGPA 7.8	SGPA 5.6	SGPA 6.0
CGPA= (20 x 6.9	+ 20 x 7.8 + 20	x 5.6 + 20 x 6.0)/	/80 = 6.6

The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

On completing all requirements for the award of the undergraduate certificate/ diploma/ degree, the CGPA shall be calculated, and this value shall be indicated on the certificate /diploma/degree. The 3-years (6 semester) and 4-years (8 semester) undergraduate degrees should also indicate the Division obtained as per **Table 4**:

Division	Criterion
First division with distinction	The candidate has earned minimum number of credits for the award of the degree with CGPA of 7.5 or above
First division	The candidate has earned minimum number of credits required for the award of the degree with CGPA of 6.0 above but less than 7.5
Second division	The candidate has earned minimum number of credits required for the award of the degree with CGPA of 4.5 or above but less than 6.0
Third Division	The candidate has earned minimum number of credits required for the award of the degree with CGPA of 4.00 or above but less than 4.5

Table 4: Distribution of Divisions

Note: - The conversion of CGPA into percentage shall be as followed to facilitate its application in other academic matters.

Equivalent Percentage = $CGPA \times 10$. The percentage shall be rounded off up to the second decimal point.

The candidate shall be awarded a certificate/diploma/degree when he/she successfully earns the minimum required credits for the certificate/diploma/degree.

30. Promotion Rule

- **30.1** A Student shall be promoted and may take admission in the 2nd semester immediately after the 1st semester end examination irrespective of any number of back papers.
- **30.2** A student may take admission in the 3rd semester provisionally, immediately after the 2nd semester end examination and his/her admission shall be confirmed and she/he shall be promoted to the 3rd semester provided he/she has earned minimum 50% credits including both 1st and 2nd semesters.
- **30.3** A student shall be promoted and may take admission in the 4th semester immediately after the 3rd semester irrespective of any number of back papers in 3rd semester.
- **30.4** A Student may take admission in the 5th semester provisionally, immediately after the 4th Semester examination and his/her admission shall be confirmed and he/she shall be promoted to the 5th semester provided he/she has earned minimum 50% credits including both 3rd and 4th semesters, Further student must clear all the papers of 1st and 2nd semesters.
- **30.5** A student shall be promoted and may take admission in the 6th semester immediately after the 5th semester with any number of back papers.
- **30.6** Examinations of back papers of odd semesters shall be conducted along with odd semester end examinations, similarly examinations of back papers of even semesters shall be conducted along with even semester end examinations.
- **30.7** Further, a special examination of the 5th semester shall be conducted along with the 6th semester for the students who have cleared al1 the papers till 4" semester.
- **30.8** A special examination of the 6th semester shall be conducted after the declaration of end semester result; those students having back papers only in the 6th semester shall be eligible to appear in this special examination.
- **30.9** A student may take admission in the 7th semester (Fourth year of UG) only after clearing all the semesters up to the 6th semester.
- 30.10 A student shall be promoted and may take admission in 8th semester (Fourth year of

UG) provisionally, immediately after the 7th semester examination irrespective of number of back papers in the 7th semester. Further, a special examination of the 7th semester shall be conducted along with the 8th semester for clearing the back papers of 7th semester.

- **30.11** A special examination of the 8th semester shall be conducted soon after declaration of the semester results. Any student having back papers in 8th semester shall be eligible to appear in this special examination.
- **30.12** A student may choose honors course in the fourth year before the commencement of the fourth year by applying for the same, in a manner laid down for the same. A four- year UG Honors degree in the major discipline shall be awarded to those who complete a four-year degree programme with greater or equal to 160 credits as per Table 5.
- **30.13** Further students who secure 75% marks or above or equivalent 7.5 CGPA in the first six semesters and wish to undertake research at the undergraduate level can choose a research stream in the fourth year. They should do a research project or dissertation under the guidance of a faculty member of the department. The research project/dissertation shall be in the major discipline. The research outcomes of their project work may be published in peer-reviewed journals or may be- presented in conferences/ seminars or may be patented.
- **30.14** In case a student is detained or not promoted to higher semester, he/she shall be held up till the backlog papers are cleared for which he/she can take attempt in the next appropriate examination provided that the same is done within the maximum duration allowed for the programme. Continuous internal assessment marks of such students shall be carried forward for the corresponding course in which he/she is appearing.
- **30.15** For counting 50% credits both theory as well as practical courses shall be considered and

0.5 shall be rounded up.