CGPA for UG / PG

How to calculate CGPA for UG courses

Duration of the course: Three years
Total semesters: Six

Scheme of Examination:

Total Marks: 100   Internal Exam: 25 marks + External Exam: 75 marks

A. **Scheme for internal Assessment**:
   Maximum marks for written test: **20 marks**
    3 internal tests, each of **I hour** duration shall be conducted every semester.
   To the average of the **best two** written examinations.
   Assignment for 5 marks.

   The break up for internal assessment shall be:
   Written test- 20 marks; Assignment -5 marks   Total - 25 marks

B. **Scheme of External Examination**
   3 hrs. examination at the end of the semester
   A – Part : 1 mark question two - from each unit (1 x 10 =10 marks)
   B – Part : 5 marks question one - from each unit (5 x 5   =25 marks)
   C – Part : 8 marks question one - from each unit (8 x 5   =40 marks)

   Total marks for external examination = 75

   ❖ All practical examinations are at end of each semester
   ❖ Practical Assessment components (Internal – 50 marks and External – 50 marks)

➢ **Conversion of Marks into Letter Grades and Grade Points**

S.No	Marks	Letter Grade	Grade point (GP)	Performance
1	90-100	O	10	Outstanding
2	80-89	A+	9	Excellent
3	70-79	A	8	Very Good
4	60-69	B+	7	Good
5	50-59	B	6	Above Average
6	40-49	C	5	Pass
7	0-39	RA	-	Reappear
8	0	AA	-	Absent

➢ **Cumulative Grade Point Average (CGPA)**

$$CGPA = \frac{\Sigma\,(GP \times C)}{\Sigma C}$$

- **GP** = Grade point *(refer above table)*
- **C** = Credit *(refer syllabus)*
- CGPA is calculated for Part-III courses separately
- CGPA for a semester is awarded on a cumulative basis

➢ **Classification**

a) First Class with Distinction : CGPA ≥ 7.5*
b) First Class : CGPA ≥ 6.0
c) Second Class : CGPA ≥ 5.0 and < 6.0
d) Third Class : CGPA< 5.0

How to calculate CGPA for PG courses

Duration of the course: Two years
Total semesters: Four

Scheme of Examination:

Total Marks: 100   Internal Exam: 25 marks + External Exam: 75 marks

C. **Scheme for internal Assessment**:
Maximum marks for written test: **15 marks**
 3 internal tests, each of **I hour** duration shall be conducted every semester.
To the average of the **best two** written examinations.
Assignment for 5 marks.
Seminar for 5 marks.

The break up for internal assessment shall be:
Written test- 15 marks; Assignment -5 marks; Seminar -5 marks   Total - 25 marks

D. **Scheme of External Examination**
3 hrs. examination at the end of the semester
A – Part : 1 mark question two - from each unit (1 x 10 =10 marks)
B – Part : 5 marks question one - from each unit (5 x 5   =25 marks)
C – Part : 8 marks question one - from each unit (8 x 5   =40 marks)

Total marks for external examination = 75

❖ All practical examinations are at end of each semester
❖ Practical Assessment components (Internal – 50 marks and External – 50 marks)

➢ **Conversion of Marks into Letter Grades and Grade Points**

S.No	Marks	Letter Grade	Grade point (GP)	Performance
1	90-100	O+	10	Outstanding
2	80-89	O	9	Excellent
3	70-79	A+	8	Very Good
4	60-69	A	7	Good
5	55-59	B+	6	Above Average
6	50-54	B	5	Pass
7	0-49	RA	-	Reappear
8	0	AA	-	Absent

➤ Cumulative Grade Point Average (CGPA)

$$CGPA = \frac{\Sigma\,(GP \times C)}{\Sigma C}$$

- **GP** = Grade point *(refer above table)*
- **C** = Credit *(refer syllabus)*
- CGPA for a semester is awarded on a cumulative basis

➤ Classification

e) First Class with Distinction : CGPA ≥ 7.5*
f) First Class : CGPA ≥ 6.0
g) Second Class : CGPA ≥ 5.0 and < 6.0
h) Third Class : CGPA< 5.0