## 10 Point Scale System CGPA having passing criterion of 40% (Other than Engineering and Pharmacy Courses) From Academic Year 2017-18

## Conversion Table for subject wise Marks obtained out of Hundred and Grades

Table 1: Marks to Grade and Grade Point Conversion for each paper (Under 10 Point Scale System)

Marks Range Out of 100	Grade and Grade Description	Grade Point
80-100	O: Outstanding	10
70-79	A+: Excellent	9
60-69	A: Very Good	8
55-59	B+ Good	7
50-54	B: Above Average	6
45-49	C: Average	5
40-44	P:Pass	4
0-39/ Absent	F: Fail	0

Table 2: For Final Cumulative Grade Point Average (CGPA) and Final Grade for Course

CGPA Range	Final Grade
09.50-10.00	О
08.50-09.49	A+
07.50-08.49	A
06.50-07.49	B+
05.50-06.49	В
04.25-05.49	С
04.00-04.24	P
00.00-03.99	F

### Formula for Weighted %, SGPA & CGPA

1) Weighted % (WP) = 
$$\frac{\sum_{i=1}^{n} c_i p_i}{\sum_{i=1}^{n} c_i}$$

2) SGPA = 
$$\frac{\sum_{i=1}^{k} c_i g_i}{\sum_{i=1}^{k} c_i}$$

3) CGPA = 
$$\frac{\sum_{i=1}^{n} c_i g_i}{\sum_{i=1}^{n} c_i}$$

#### Where,

c<sub>i</sub>: Number of credits of the i<sup>th</sup> paper

n : Total number of papers

p<sub>i</sub>: Marks obtained (out of 100) in the i<sup>th</sup> paper

g<sub>i</sub>: Grade points earned in the i<sup>th</sup> paper

k: Number of papers in the semester.

# 10 Point Scale System CGPA For Engineering Courses

### From Academic Year 2017-18

#### Conversion Table for subject wise Marks obtained out of Hundred and Grades

Sr.No.	Marks Range In %	Grade	Grade Point
1	≥ 90	A+	10
2	80-89	A	9
3	70-79	В	8
4	60-69	C	7
5	50-59	D	6
6	40-49	E	5
7	Less than 40	F	0

### Formula for Weighted %, SGPA & CGPA

1) Weighted % (WP) = 
$$\frac{\sum_{i=1}^{n} c_i p_i}{\sum_{i=1}^{n} c_i}$$

2) SGPA = 
$$\frac{\sum_{i=1}^{k} c_i g_i}{\sum_{i=1}^{k} c_i}$$

3) CGPA = 
$$\frac{\sum_{i=1}^{n} c_i g_i}{\sum_{i=1}^{n} c_i}$$

#### Where,

c<sub>i</sub>: Number of credits of the i<sup>th</sup> paper

 $p_i : Marks obtained (out of 100) in the i<sup>th</sup> paper$ 

k: Number of papers in the semester.

n: Total number of papers

g<sub>i</sub>: Grade points earned in the i<sup>th</sup> paper

# 10 Point Scale System CGPA For

# **Pharmacy Courses**

## From Academic Year 2017-18

Percentage of	Letter Grade	Grade Point	Performance
Marks obtained			
90.00-100	0	10	Outstanding
80.00-89.99	A	9	Excellent
70.00-79.99	В	8	Good
60.00-69.99	С	7	Fair
50.00-59.99	D	6	Average
Less than 50/ AB	F	0	Fail

### Formula for Weighted %, SGPA & CGPA

1) Weighted % (WP) = 
$$\frac{\sum_{i=1}^{n} c_i p_i}{\sum_{i=1}^{n} c_i}$$

2) SGPA = 
$$\frac{\sum_{i=1}^{k} c_i g_i}{\sum_{i=1}^{k} c_i}$$

3) CGPA = 
$$\frac{\sum_{i=1}^{n} c_i g_i}{\sum_{i=1}^{n} c_i}$$

#### Where,

c<sub>i</sub>: Number of credits of the i<sup>th</sup> paper

 $p_i : Marks obtained (out of 100) in the i<sup>th</sup> paper$ 

k: Number of papers in the semester.

n: Total number of papers

g<sub>i</sub>: Grade points earned in the i<sup>th</sup> paper