

Internal Assessment Sheet

Program: B. Pharm

Semester: VI Sem

Course/ Course Code: Pharmceutics VI (Physical Pharmacy)/6T1

CO1 Upon the completion of the course student shall be able to describe applications of solubility and distribution phenomena in pharmacy.

CO2 Upon the completion of the course student shall be able to demonstrate the diffusion and dissolution process and their applications in pharmaceutical sciences.

CO3 Upon the completion of the course student shall be able to describe various rheological properties of pharmaceutical dispersed systems.

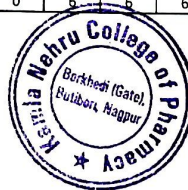
CO4 Upon the completion of the course student shall be able to express principles of chemical kinetics and to use them for stability testing of pharmaceutical formulations.


CO5 Upon the completion of the course student shall be able to discuss physicochemical and mechanical properties of polymers and their applications in development of phar

CO6

Academic Year 2018-19


Assess	20 Marks												80						Avg Session al Marks	Uni. Exam Marks
	Sessional-I						Sessional-II						University Examination							
	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6		
	6	8	6	0	0	0	0	0	0	12	8	0	16	16	16	16	16	0		
Roll No.	Marks Scored																			
1	4	4	5	0	0	0	0	0	0	10	5	0	5.6	5.6	5.6	5.6	5.6	0	14	28
2	3	4	3	0	0	0	0	0	0	9	5	0	8	8	8	8	8	0	12	40
3	2	4	4	0	0	0	0	0	0	8	6	0	6.8	6.8	6.8	6.8	6.8	0	12	34
4	2	4	6	0	0	0	0	0	0	9	5	0	7.2	7.2	7.2	7.2	7.2	0	13	36
5	4	4	1	0	0	0	0	0	0	6	5	0	4.4	4.4	4.4	4.4	4.4	0	10	22
6	5	7	3	0	0	0	0	0	0	10	5	0	7	7	7	7	7	0	15	35
7	5	7	5	0	0	0	0	0	0	10	5	0	7	7	7	7	7	0	16	35
8	5	7	4	0	0	0	0	0	0	11	7	0	8.8	8.8	8.8	8.8	8.8	0	17	44
9	5	4	4	0	0	0	0	0	0	7	6	0	6	6	6	6	6	0	13	30
10	5	6	4	0	0	0	0	0	0	10	5	0	8.6	8.6	8.6	8.6	8.6	0	15	43
11	4	7	6	0	0	0	0	0	0	10	7	0	9.6	9.6	9.6	9.6	9.6	0	17	48
12	4	6	2	0	0	0	0	0	0	10	4	0	8.4	8.4	8.4	8.4	8.4	0	13	42
13	5	7	5	0	0	0	0	0	0	8	7	0	10	10	10	10	10	0	16	50
14	4	6	3	0	0	0	0	0	0	9	4	0	7.6	7.6	7.6	7.6	7.6	0	13	38
15	6	7	1	0	0	0	0	0	0	10	4	0	7.4	7.4	7.4	7.4	7.4	0	14	37
16	3	6	5	0	0	0	0	0	0	10	2	0	7.4	7.4	7.4	7.4	7.4	0	13	37
17	4	6	3	0	0	0	0	0	0	9	6	0	7.8	7.8	7.8	7.8	7.8	0	14	39
18	4	6	4	0	0	0	0	0	0	8	6	0	7.2	7.2	7.2	7.2	7.2	0	14	36
19	4	5	1	0	0	0	0	0	0	7	5	0	7.2	7.2	7.2	7.2	7.2	0	11	36
20	4	6	6	0	0	0	0	0	0	10	6	0	9.8	9.8	9.8	9.8	9.8	0	16	49
21	4	6	4	0	0	0	0	0	0	9	5	0	8.8	8.8	8.8	8.8	8.8	0	14	44
22	5	7	5	0	0	0	0	0	0	10	7	0	8.2	8.2	8.2	8.2	8.2	0	17	41
23	3	5	2	0	0	0	0	0	0	6	4	0	6.8	6.8	6.8	6.8	6.8	0	10	34
24	2	2	3	0	0	0	0	0	0	6	3	0	6	6	6	6	6	0	8	30




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25	5	8	4	0	0	0	0	0	0	9	8	0	8.6	8.6	8.6	8.6	8.6	0	17	43
26	5	7	6	0	0	0	0	0	0	11	7	0	8.4	8.4	8.4	8.4	8.4	0	18	42
27	5	7	6	0	0	0	0	0	0	11	7	0	9.4	9.4	9.4	9.4	9.4	0	18	47
28	4	3	3	0	0	0	0	0	0	7	7	0	7	7	7	7	7	0	12	35
29	5	6	4	0	0	0	0	0	0	10	5	0	7.4	7.4	7.4	7.4	7.4	0	15	37
30	5	6	4	0	0	0	0	0	0	10	5	0	8.6	8.6	8.6	8.6	8.6	0	15	43
31	4	6	4	0	0	0	0	0	0	10	4	0	6.8	6.8	6.8	6.8	6.8	0	14	34
32	5	6	4	0	0	0	0	0	0	10	5	0	9.4	9.4	9.4	9.4	9.4	0	15	47
33	5	7	6	0	0	0	0	0	0	11	7	0	10.6	10.6	10.6	10.6	10.6	0	18	53
34	5	7	5	0	0	0	0	0	0	10	7	0	9.8	9.8	9.8	9.8	9.8	0	17	49
35	4	6	4	0	0	0	0	0	0	10	4	0	7.8	7.8	7.8	7.8	7.8	0	14	39
36	4	7	2	0	0	0	0	0	0	11	6	0	8	8	8	8	8	0	15	40
37	4	6	4	0	0	0	0	0	0	10	4	0	7.4	7.4	7.4	7.4	7.4	0	14	37
38	4	7	5	0	0	0	0	0	0	10	6	0	7.4	7.4	7.4	7.4	7.4	0	16	37
39	2	4	2	0	0	0	0	0	0	6	4	0	7.6	7.6	7.6	7.6	7.6	0	9	38
40	5	7	6	0	0	0	0	0	0	11	7	0	9.6	9.6	9.6	9.6	9.6	0	18	48
41	4	6	5	0	0	0	0	0	0	10	7	0	11.4	11.4	11.4	11.4	11.4	0	16	57
42	4	6	3	0	0	0	0	0	0	9	8	0	6.8	6.8	6.8	6.8	6.8	0	15	34
43	5	7	5	0	0	0	0	0	0	9	8	0	7.4	7.4	7.4	7.4	7.4	0	17	37
44	4	8	4	0	0	0	0	0	0	9	7	0	8.6	8.6	8.6	8.6	8.6	0	16	43
45	4	5	3	0	0	0	0	0	0	10	4	0	6.4	6.4	6.4	6.4	6.4	0	13	32
46	5	7	3	0	0	0	0	0	0	10	7	0	10	10	10	10	10	0	16	50
47	4	6	2	0	0	0	0	0	0	6	4	0	7.8	7.8	7.8	7.8	7.8	0	11	39
48	5	7	3	0	0	0	0	0	0	9	8	0	7.4	7.4	7.4	7.4	7.4	0	16	37
49	5	7	4	0	0	0	0	0	0	10	6	0	9.8	9.8	9.8	9.8	9.8	0	16	49
50	2	4	2	0	0	0	0	0	0	6	4	0	5	5	5	5	5	0	9	25
51	3	4	3	0	0	0	0	0	0	5	5	0	7.6	7.6	7.6	7.6	7.6	0	10	38
52	5	5	5	0	0	0	0	0	0	8	7	0	7.2	7.2	7.2	7.2	7.2	0	15	36
53	4	6	5	0	0	0	0	0	0	10	7	0	10	10	10	10	10	0	16	50
54	2	5	5	0	0	0	0	0	0	7	5	0	7.6	7.6	7.6	7.6	7.6	0	12	38
55	2	2	0	0	0	0	0	0	0	9	3	0	7.6	7.6	7.6	7.6	7.6	0	8	38
56	4	6	4	0	0	0	0	0	0	9	5	0	8.2	8.2	8.2	8.2	8.2	0	14	41
57	3	6	3	0	0	0	0	0	0	5	5	0	8	8	8	8	8	0	11	40
58	5	5	5	0	0	0	0	0	0	9	6	0	8.2	8.2	8.2	8.2	8.2	0	15	41
59	6	8	5	0	0	0	0	0	0	12	7	0	11.2	11.2	11.2	11.2	11.2	0	19	56
60	5	6	4	0	0	0	0	0	0	8	7	0	7.4	7.4	7.4	7.4	7.4	0	15	37
61	4	6	6	0	0	0	0	0	0	8	8	0	9.4	9.4	9.4	9.4	9.4	0	16	47
62	4	6	4	0	0	0	0	0	0	9	5	0	7.4	7.4	7.4	7.4	7.4	0	14	37
63	2	2	3	0	0	0	0	0	0	2	1	0	7.8	7.8	7.8	7.8	7.8	0	5	39
64	5	7	5	0	0	0	0	0	0	9	8	0	10.2	10.2	10.2	10.2	10.2	0	17	51
65	3	5	3	0	0	0	0	0	0	7	6	0	5.8	5.8	5.8	5.8	5.8	0	12	29




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66	4	6	6	0	0	0	0	0	0	8	8	0	9.2	9.2	9.2	9.2	9.2	0	16	46
67	4	4	4	0	0	0	0	0	0	6	6	0	7.4	7.4	7.4	7.4	7.4	0	12	37
68	5	5	5	0	0	0	0	0	0	9	6	0	9	9	9	9	9	0	15	45
69	5	6	2	0	0	0	0	0	0	9	4	0	8.2	8.2	8.2	8.2	8.2	0	13	41
70	5	7	5	0	0	0	0	0	0	10	7	0	9	9	9	9	9	0	17	45
71	5	5	2	0	0	0	0	0	0	9	8	0	7.8	7.8	7.8	7.8	7.8	0	16	39
72	4	8	2	0	0	0	0	0	0	8	6	0	5	5	5	5	5	0	14	25
Absolute Marks (45%)	2.7	3.6	2.7	0	0	0	0	0	0	5.4	3.6	0	7.2	7.2	7.2	7.2	7.2	0	9	36

Total No. of students	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
No. of students scoring above	64	68	59	0	0	0	0	0	0	69	68	0	54	54	54	54	54	0	69	59
% of students scoring	88.889	94.444	81.944	0	0	0	0	0	0	95.833	94.444	0	75	75	75	75	75	0	95.833	81.944
CO Attainment	3	3	3	0	0	0	0	0	0	3	3	0	3	3	3	3	3	0	NA	NA

Level 1	40	40 % students scoring more than absolute marks	1
Level 2	50	50 % students scoring more than absolute marks	2
Level 3	60	60 % students scoring more than absolute marks	3

Internal CO Attainment											
Internal Sessional			University Examination								
CO1	CO2	CO3	CO4	CO5	CO6	CO1	CO2	CO3	CO4	CO5	CO6
3	3	3	3	3	0	3	3	3	3	3	0

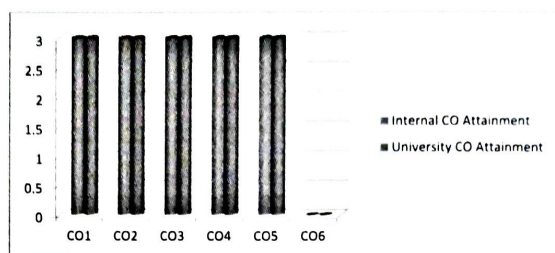


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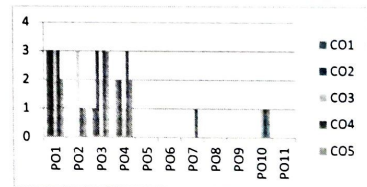
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	CO1	CO2	CO3	CO4	CO5	CO6
Internal CO Attainment	3	3	3	3	3	0
University CO Attainment	3	3	3	3	3	0
Actual CO Attainment = 80% UCOA + 20 % ICOA	3	3	3	3	3	0
Consolidated CO Attainment of the Course	2.5					

CO Attainment



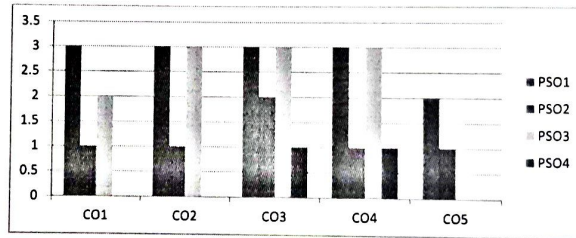
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
Max. Level	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO1	3		1	2								3	1	2	
CO2	3		3	2								3	1	3	
CO3	3	3	2	1						1		3	2	3	
CO4	3	1	3	3			1			1		3	2	3	1
CO5	2	1	3	2						1		2	1	2	
CO6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	14	5	12	10	0	0	1	0	0	3	0	14	7	13	1
Average	2.3333	0.8333	2	1.6667	0	0	0.1667	0	0	0.5	0	2.3333	1.1667	2.1667	0.1667




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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	0	1	2	0	0	0	0	0	0	0	3	1	2	0
CO2	3	0	3	2	0	0	0	0	0	0	0	3	1	3	0
CO3	3	3	2	1	0	0	0	0	0	1	0	3	2	3	1
CO4	3	1	3	3	0	0	1	0	0	1	0	3	1	3	1
CO5	2	1	3	2	0	0	0	0	0	1	0	2	1	0	0
CO6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	14	5	12	10	0	0	0	0	0	3	0	14	6	11	2
Average	2.8	1	2.4	2	0	0	0	0	0	0.6	0	2.8	1.2	2.2	0.4

For Graph				
	PSO1	PSO2	PSO3	PSO4
CO1	3	1	2	0
CO2	3	1	3	0
CO3	3	2	3	1
CO4	3	1	3	1
CO5	2	1	0	0
CO6	0	0	0	0



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