

2.6.2

PO AND CO ATTAINMENT

Vikas Group of Institutions
Department of Pharmacy

Faculty : K Tirupathamma
Academic Year : 2021-2022
Regulation : 19T

Program : B. Pharma
Course : Herbal Drug Technology
Code : HP603T

Year : III
Sem : II

Reg. No	CIE I	Mid I Marks									CO Attainment of CIE						Mid II Marks	Mid I Total	Mid II Total	SEE Grade	Grade Point	SEE %	
		MCQs	Long Question			Short Question			Mid I Marks	CIE II	MCQs	Long Question			Short Question								
			CO 1	CO 2	CO 3	CO 1	CO 2	CO 3				CO 3	CO 4	CO 5	CO 3	CO 4							CO 5
199TR0001	8	10	10	10	5	5	5	30	10	10	10	10	10	5	5	5	30	25	25				
199TR0002	8	6	7		4	3	5	20	8	7	5			2	3	3	18	18	17	C	6	52.5	
199TR0003	8	5		8		3	4	20	8	7	5			6	2	3	18	18	17	C	6	52.5	
199TR0004	8	6				3	4	20	8	7	5			6	2	3	18	18	17	C	6	52.5	
199TR0005	8	5		5		3	4	20	8	7	5			6	2	3	18	18	17	C	6	52.5	
199TR0006	8	5	5			3	3	16	8	5	3			6	2	3	18	18	17	C	6	52.5	
199TR0007	8	6		3		3	3	18	9	7	5			6	2	3	18	18	17	C	6	52.5	
199TR0008	8	6		7		3	4	20	9	7	5			6	2	3	18	18	17	C	6	52.5	
199TR0009	8	7			9	4	3	20	9	5	7			6	2	3	18	18	17	C	6	52.5	
199TR0010	8	7	8		8	4	4	24	8	7	5			6	2	3	20	19	19	C	6	52.5	
199TR0011	7	7	8		4	4	4	24	8	7	5			6	2	3	20	19	19	C	6	52.5	
199TR0012	8	6		4		3	3	22	8	6	5			6	2	3	22	20	19	C	6	52.5	
199TR0013	8	6	7		4	3	2	14	7	6	5			6	2	3	20	20	18	C	6	52.5	
199TR0014	9	5			7	3	4	20	8	7	5			6	2	3	24	19	20	C	6	52.5	
199TR0015	8	6	7		7	4	4	20	8	7	5			6	2	3	16	14	15	D	5	42.5	
199TR0016	9	5	7		4	3	4	20	9	5	7			6	2	3	16	14	15	D	5	42.5	
199TR0017	8	5		3		3	4	20	8	7	5			6	2	3	16	14	15	D	5	42.5	
199TR0018	8	7		8		3	4	20	9	8	7			6	2	3	24	19	21	C	6	52.5	
199TR0019	9	6			3	3	4	22	8	5	9			6	2	3	18	18	17	C	6	52.5	
199TR0020	8	7			4	4	4	22	9	8	7			6	2	3	26	19	22	C	6	52.5	
199TR0021	8	6		7		3	4	24	9	8	7			6	2	3	20	19	18	C	6	52.5	
199TR0022	8	7			6	2	4	20	8	6	5			6	2	3	26	20	22	B	7	62.5	
199TR0023	8	6		6		3	3	18	8	7	5			6	2	3	22	21	20	D	5	42.5	
199TR0024	7	7	5		4		3	16	8	5	4			6	2	3	20	18	18	C	6	52.5	
199TR0025	9	9				3	3	16	8	6	5			6	2	3	16	16	16	C	6	52.5	
199TR0026	9	5		9		5	5	18	7	5	4			6	2	3	16	16	16	C	6	52.5	
199TR0027	7	7		3		3	5	28	9	8	7			6	2	3	16	16	16	C	6	52.5	
199TR0028	9	5		6		3	4	20	9	7	5			6	2	3	16	16	16	C	6	52.5	
199TR0029	9	5	4		4		3	18	7	5	4			6	2	3	16	16	16	C	6	52.5	
199TR0030	8	6	7		7		3	16	9	9	7			6	2	3	26	23	22	C	6	52.5	
199TR0031	9	6	7		4		3	16	9	9	7			6	2	3	24	19	21	D	5	42.5	
199TR0032	9	9			3		3	20	8	9	7			6	2	3	16	16	15	D	5	42.5	
199TR0033	8	5		0		5	4	20	9	9	7			6	2	3	26	17	22	E	0	0.0	
199TR0034	8	5		7		5	4	28	9	7	5			6	2	3	24	18	20	C	6	52.5	
199TR0035	8	6	7		4		4	20	8	9	7			6	2	3	28	19	23	F	0	0.0	
199TR0036	9	5		8		3	4	20	8	6	5			6	2	3	24	23	21	D	5	42.5	
199TR0037	8	5		7		3	4	20	8	6	5			6	2	3	18	18	17	D	5	42.5	
199TR0038	8	6		7		4	4	22	9	6	5			6	2	3	20	18	18	D	5	42.5	
199TR0039	9	5		7		3	4	24	8	9	7			6	2	3	26	18	21	D	5	42.5	
199TR0040	8	6		8		4	4	20	8	7	5			6	2	3	16	20	17	D	5	42.5	
199TR0041	7	8		9		3	4	20	9	7	5			6	2	3	26	20	21	D	5	42.5	
199TR0042	9	8	9		4		3	22	8	7	5			6	2	3	26	18	21	D	5	42.5	
199TR0043	8	6		7		4	3	22	8	7	5			6	2	3	26	18	21	C	6	52.5	
199TR0044	8	6		9		4	3	22	8	7	5			6	2	3	26	18	21	C	6	52.5	
199TR0045	7	8		7		4	3	26	9	9	7			6	2	3	26	19	22	C	6	52.5	
199TR0046	9	6	7		7		3	20	8	8	7			6	2	3	18	19	17	F	0	0.0	
199TR0047	8	6		7		4	3	20	8	7	5			6	2	3	24	20	21	C	6	52.5	
199TR0048	7	7		9		4	4	20	7	5	4			6	2	3	24	20	21	C	6	52.5	
199TR0049	9	5		7		4	4	24	9	7	5			6	2	3	24	19	20	C	6	52.5	
199TR0050	8	6		7		4	4	24	9	7	5			6	2	3	16	18	15	C	6	52.5	
199TR0051	8	6		7		4	4	24	9	7	5			6	2	3	24	19	21	C	6	52.5	
199TR0052	9	9		7		3	4	22	7	5	4			6	2	3	26	19	21	C	6	52.5	
199TR0053	9	9		7		4	4	24	8	8	7			6	2	3	26	19	21	C	6	52.5	

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CO Direct Attainment			
CO	CIE Class Average	SEE Class Average	Direct CO Attainment
CO1	75.1	43.7	53.1
CO2	77.3	43.7	53.8
CO3	76.8	43.7	53.6
CO4	79.1	43.7	54.3
CO5	78.9	43.7	54.3

Class Averages																	
CO	CIE I (Max 10)	Max Marks	Mid I (MCQs)	Max Marks	Mid I Long Q	Max Marks	Mid I Short Q	Max Marks	CIE II (Max 10)	Max Marks	Mid II (MCQs)	Max Marks	Mid II Long Q	Max Marks	Mid II Short Q	Max Marks	CIE Class Average %
CO1	8.4	10.0	3.4	5.0	3.4	5.0	1.7	2.5									75.1
CO2	8.4	10.0	3.4	5.0	3.8	5.0	1.8	2.5									77.3
CO3	8.4	10.0	3.4	5.0	3.8	5.0	1.9	2.5									77.3
CO4									8.4	10.0	3.6	5.0	3.3	5.0	1.9	2.5	76.2
CO5									8.4	10.0	3.6	5.0	3.9	5.0	1.9	2.5	79.1
									8.4	10.0	3.6	5.0	3.9	5.0	1.9	2.5	78.9

CIE Weightage 30

SEE Weightage 70

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CO Overall Attainment						
CO	Direct CO Attainment (From CIE & SEE)	Indirect CO Attainment (from Exit Survey)	CO Attainment %	CO Target %	CO Attainment Gap %	Action Proposed to bridge the Gap
CO1	53.1	86.7	56.5	55	1.5	Enhance CO Target Next Time
CO2	53.8	83.3	56.7	55	1.7	Enhance CO Target Next Time
CO3	53.6	76.7	55.9	55	0.9	Enhance CO Target Next Time
CO4	54.3	80.0	56.9	55	1.9	Enhance CO Target Next Time
CO5	54.3	86.7	57.5	55	2.5	Enhance CO Target Next Time

CO Direct Attainment Weightage

90

CO Indirect Attainment Weightage

10

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CO	CO PO Mapping												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1															
CO2															
CO3															
CO4															
CO5															

CO	PO	PSO	No. of Periods
CO 1	1,4,12	1,2	20
CO 2	1,4,12	1,2	14
CO 3	1,4	1,2	8
CO 4	1, 6,12	1,2	10
CO 5	1, 6,8	1,2	7
Total Hours of			59

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CO1	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PO1	1	2	3	4	5	6	7	8	9	10				
PO3														
PSO1	1	2	3	4	5	6	7	8	9	10	11	12	13	14

CO	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	20			10									15	12	8
CO2	14			10								15	12	8	
CO3	8			5								7	10	8	
CO4	10					5							8	6	
CO5	7					5						6	10	5	
	59	0	0	25	0	10	0	5	0	0	0	28	47	32	0

CO	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	100	0	0	50	0	0	0	0	0	0	0	75	60	40	0
CO2	100	0	0	71	0	0	0	0	0	0	0	50	71	57	0
CO3	100	0	0	63	0	0	0	0	0	0	0	0	100	75	0
CO4	100	0	0	0	0	50	0	0	0	0	0	0	100	50	0
CO5	100	0	0	0	0	71	0	71	0	0	0	0	100	71	0

CO	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	0	0	3	0	0	0	0	0	0	0	3	3	2	0
CO2	3	0	0	3	0	0	0	0	0	0	0	3	3	3	0
CO3	3	0	0	3	0	0	0	0	0	0	0	0	3	3	0
CO4	3	0	0	0	0	3	0	0	0	0	0	0	3	3	0
CO5	3	0	0	0	0	3	0	3	0	0	0	0	3	3	0

Percentage of Class Room Sessions (for Weigtage of CO PO Mapping)

> 50 % of Class Room Sessions addressing a particular PO
 30 to 50 % of Class Room Sessions addressing a particular PO
 10 to 30 % of Class Room Sessions addressing a particular PO
 < 10 % of Class Room Sessions addressing a particular PO

50 3
 30 2
 10 1
 0

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CO PO Mapping & PO Attainment of Herbal drug Technology															
CO	POs												PSOs		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3			3											
CO2	3			3								3	3	2	
CO3	3			3								3	3	3	
CO4	3					3							3	3	
CO5	3					3		3					3	3	
Attainment	1.7	0	0	1.69	0	1.72	0	1.72	0	0	0	1.7	1.7	1.59	0

CO Overall Attainment	
CO	CO Attainment
CO1	0.56
CO2	0.57
CO3	0.56
CO4	0.57
CO5	0.57

OVERALL PO ATTAINMENT : 1.69

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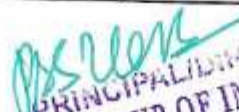
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Course End Survey

Reg. No	CO1	CO2	CO3	CO4	CO5
	Summarize Raw material as a source of herbal drugs from cultivation to herbal drug product.	I can Interpret the role of nutraceuticals in the treatment of diseases.	I can Understand importance of herbal cosmetics, excipients and herbal formulations.	I am able to explain WHO and ICH guidelines for evaluation of herbal drugs and regulatory requirements..	I have learnt to apply Basics of herbal industry and schedule T.
199TR0001	3	3	3	3	3
199TR0002	3	3	3	3	3
199TR0003	3	3	3	3	3
199TR0004	2	2	2	2	2
199TR0005	3	3	3	3	3
199TR0006	2	2	2	2	2
199TR0007	3	2	3	3	2
199TR0008	3	3	2	3	3
199TR0009	3	3	1	3	3
199TR0010	3	3	2	3	3
199TR0011	3	3	3	3	3
199TR0013	3	3	2	3	3
199TR0014	3	3	3	3	3
199TR0015	3	3	2	3	3
199TR0016	3	3	1	3	3
199TR0017	3	3	2	3	3
199TR0018	3	3	3	3	3
199TR0019	3	2	2	3	2
199TR0020	3	2	3	3	2
199TR0021	3	2	2	3	2
199TR0022	3	1	1	3	1
199TR0023	3	3	2	3	3
199TR0024	3	3	3	3	3
199TR0027	2	2	2	2	2
199TR0028	3	2	3	3	2
199TR0029	2	2	2	2	2
199TR0030	3	1	1	3	1
199TR0031	3	3	2	3	3
199TR0032	3	3	3	3	3

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199TR0033	2	2	2	2	2
199TR0035	1	2	3	1	3
199TR0036	2	2	2	2	3
199TR0037	1	1	1	1	3
199TR0039	3	3	2	3	3
199TR0041	3	3	3	3	3
199TR0042	2	2	2	2	3
199TR0043	1	2	3	1	3
199TR0044	2	2	2	2	3
199TR0045	1	1	1	1	3
199TR0046	3	3	2	3	3
199TR0047	3	3	3	3	3
199TR0048	2	2	2	2	3
199TR0050	1	2	3	1	3
199TR0051	3	2	2	3	3
199TR0053	3	1	1	3	3
199TR0054	3	3	2	3	2
199TR0055	2	3	3	3	3
199TR0056	3	2	2	3	2
199TR0057	3	2	3	3	2
199TR0058	2	2	2	2	2
199TR0059	3	3	1	3	3
199TR0060	3	3	2	3	3
199TR0061	3	3	3	3	3
199TR0062	2	3	3	2	2
199TR0063	3	3	3	3	3
199TR0064	2	3	2	2	3
199TR0065	1	3	1	1	3
199TR0066	3	3	2	1	3
199TR0067	3	3	3	1	3
199TR0068	3	3	2	1	3
199TR0069	3	3	3	1	3
199TR0070	3	3	2	3	3
199TR0071	3	2	3	1	2
199TR0072	3	2	2	1	2
199TR0073	3	3	3	1	3
199TR0074	2	2	2	1	2
199TR0075	3	2	3	3	2
199TR0076	3	2	2	3	2
199TR0077	1	1	1	1	1
199TR0078	3	3	3	2	2
199TR0079	3	3	2	3	3
199TR0081	2	3	3	2	3
199TR0082	3	2	2	2	2


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199TR0084	3	3	3	3	3
199TR0085	2	3	2	1	3
199TR0086	2	3	3	3	1
199TR0087	3	2	3	3	2
199TR0088	1	2	1	2	3
199TR0089	3	3	3	3	3
199TR0090	3	3	2	3	3
CO Average	2.6	2.5	2.3	2.4	2.6
CO %	86.7	83.3	76.7	80.0	86.7

Total No.of Students

80

M. S. Rao
PRINCIPAL/DIRECTOR
VIKAS GROUP OF INSTITUTIONS
NUNNA - 521 212
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