

(An Autonomous Institution Re-accredited with 'B+' grade by NAAC) QUESTION PATTERN – EXTERNAL EXAMINATION (Under CBCS based on OBE) (with effect from 2021 – 2022)

FOR ALL PAPERS - QUESTION PATTERN

Time: 3 Hours

Max: 75 Marks

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$\underline{SECTION - A} (10 \text{ X } 1 = 10 \text{ MARKS})$

Answer all the questions: Choose the best answer

- 1. Unit I
- 2. Unit -I
- 3. Unit II
- 4. Unit II
- 5. Unit III
- 6. Unit III
- 7. Unit IV
- 8. Unit IV
- 9. Unit V
- 10. Unit V

$\underline{SECTION - B} (5 X 7 = 35 MARKS)$

Answer all the questions: Five Questions (Either...Or type)

Answer all questions choosing either (a) or (b) (One question from each unit)

- 11. a. Unit I
- 11. b. Unit I
- 12. a. Unit II
- 12. b. Unit II
- 13. a. Unit III
- 13. b. Unit III
- 14. a. Unit IV
- 14. b. Unit IV
- 15. a. Unit V
- 15. b. Unit V

$\underline{SECTION - C} (3 \times 10 = 30 \text{ MARKS})$

Answer any THREE questions: Open Choice

- 16. Unit I
- 17. Unit II
- 18. Unit III
- 19. Unit IV
- 20. Unit V



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For Courses UPTO K3 Level Summative Exam - Articulation Mapping – K Levels with Courses Outcomes (COs)

S. No.	COs	K Level	Section A (MCQs)		Section B (Eitheror)		Section C (Open Choice)		Total
			No. of	K	No. of	K	No. of	K	
			Questions	Level	Questions	Level	Questions	Level	
1	CO 1	Upto K3	2	KI, K2	2	K1,K2	1	K3	
2	CO 2	Upto K3	2	KI, K2	2	K1,K2	1	K3	
3	CO 3	Upto K3	2	KI, K2	2	K1,K2	1	K3	
4	CO 4	Upto K3	2	KI, K2	2	K1,K2	1	K3	
5	CO 5	Upto K3	2	KI, K2	2	K1,K2	1	K3	
No. of Questions to be asked			10		10		5		25
No. of Questions to be answered			10		5		3		18
Marks for each Question			1		7		10		
Total Marks for each section			10		35		30		75

K1- Remembering and recalling facts with specific answers

K2- Basic understanding of facts and stating main ideas with general answers

K3- Application oriented- Solving Problems

Distribution of Section - wise Marks with K Levels

K Levels	Section A (No Choice)	Section B (Eitheror)	Section C (Open Choice)	Total Marks	Percentage of Marks (%)	Consolidated (%)
K1	5	17.5	-	22.5	30	30
K2	5	17.5	-	22.5	30	30
K3				30	40	40
Total	10	35 (5x7)	30 (3x10)	75	100	100

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For Courses UPTO K3 Level Summative Question Paper Pattern for OBE Syllabus

			<u>(2021 – 2022)</u>
СО	K –	Q.	PART – A $(10 \text{ x } 1 = 10)$
0	level	No	Answer all Multiple choice questions by choosing the correct option.
CO 1	1	1	
CO 1	2	2	
CO 2	1	3	
CO 2	2	4	
CO 3	1	5	
CO 3	2	6	
CO 4	1	7	
CO 4	2	8	
CO 5	1	9	
CO 5	2	10	
			PART – B $(5 \times 7 = 35)$
			Answer all questions by choosing either (a) or (b)
CO 1	1 2	11	a) (OR) b)
CO 2	1 2	12	a) (OR) b)
CO 3	1 2	13	a) (OR) b)
CO 4	1 2	14	a) (OR) b)
CO 5	1 2	15	a) (OR) b)
			PART - C $(3 \ge 10 = 30)$ Answer any THREE questions.
CO 1	3	16	
CO 2	3	17	
CO 3	3	18	
CO 4	3	19	
CO 5	3	20	

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(An Autonomous Institution Re-accredited with 'B+' grade by NAAC) QUESTION PATTERN – EXTERNAL EXAMINATION (Under CBCS based on OBE) (with effect from 2021 – 2022)

For Courses UPTO K5 Level Summative Exam - Articulation Mapping – K Levels with Courses Outcomes (COs)

S. No.	COs	K Level	Section A (MCQs)		Section B (Eitheror)		Section C (Open Choice)		Total
			No. of	K	No. of	K	No. of	K	
			Questions	Level	Questions	Level	Questions	Level	
1	CO 1	Upto K3	2	KI, K2	2	K1	1	K3	
2	CO 2	Upto K3	2	KI, K2	2	K2	1	K3	
3	CO 3	Upto K4	2	KI, K2	2	K3	1	K4	
4	CO 4	Upto K4	2	KI, K2	2	K4	1	K4	
5	CO 5	Upto K5	2	KI, K2	2	K5	1	K5	
No. of Questions to be asked			10		10		5		25
No. of Questions to be answered			10		5		3		18
Marks for each Question			1		7		10		
Total Marks for each section			10		35		30		75

K1- Remembering and recalling facts with specific answers

K2- Basic understanding of facts and stating main ideas with general answers

K3- Application oriented – Solving Problems

K4- Examining, analyzing, presentation and make inferences with evidences K5- Evaluate

Distribution of Section-wise Marks with K Levels

K Levels	Section A (No Choice)	Section B (Eitheror)	Section C (Open Choice)	Total Marks	Percentage of Marks (%)	Consolidated (%)
K1	5	7	-	12	12.6	13
K2	5	7	-	12	12.6	13
K3	-	7	20	27	28.4	28
K4	-	7	20	27	28.4	28
K5	-	7	10	17	17.8	18
Total	10	35	50	95	99.8	100

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<u>For Courses UPTO K5 Level</u> <u>Summative Question Paper Pattern for OBE Syllabus</u>

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			<u>(2021 – 2022)</u>	
СО	K –	Q.	PART – A	(10 x 1 = 10)
CO	level	No	Answer all Multiple choice questio	ns by choosing the correct option.
CO 1	1	1		
CO 1	2	2		
CO 2	1	3		
CO 2	2	4		
CO 3	1	5		
CO 3	2	6		
CO 4	1	7		
CO 4	2	8		
CO 5	1	9		
CO 5	2	10		
			PART – B	$(5 \times 7 = 35)$
			Answer all questions by choosing e	either (a) or (b)
CO 1	1 1	11	a) (OR)	b)
CO 2	2 2	12	a) (OR)	b)
CO 3	3 3	13	a) (OR)	b)
CO 4	4 4	14	a) (OR)	b)
CO 5	5 5	15	a) (OR)	b)
			PART – C Answer any THREE questions.	$(3 \times 10 = 30)$
CO 1	3	16		
CO 2	3	17		
CO 3	4	18		
CO 4	4	19		
CO 5	5	20		