

## 457,KLS SHRI VASANTRAO POTDAR POLYTECHNIC,BELAGAVI.

## DEPT OF CIVIL ENGINEERING

## 2023-2024(EVEN SEMESTER) PORTION FOR INTERNAL TEST SEMESTER: IV SEM

## I INTERNAL TEST

SL. NO.	DATE OF IA	NAME OF THE CC	NAME OF THE COURSE WITH CODE	PORTION	CO	% OF PORTION	SIGN OF CC
1	13/2/2024	Mrs. LAXMI A	Concrete Tech 20CE41P	1.Cement, test on cement, storing 2.fine aggregate,test on fine aggregate.msand 3. coarse aggregate,test on coarse aggregate,storing. 4.hydratation of cement, bougues's compound, space gel ratio,w/c ratio 5.workability factors effecting,strength,permeability.	1,2	35%	
2	14/2/2024	Mrs. SWATI J	Bldg Est and Valuation, 20CE42P	1.Introduction to Estimation 2&3. Rate Analysis 4.Detail estimation of one&two room building 5.Detail estimation of one&two BHK residential buildings.	1,2,3	35%	
3	13/2/2024	Mrs. SWATI J	Site Mgmt, 20CE43P	1.Mobilization & Job Layout. 2.Preparation of a layout plans, Concept of Bidding. 3.Contract & Tendering 4.EMD, Security deposit, Tender forms, comparative statements, administrative approval.	1,2	35%	
4	14/2/2024	Mrs. SEEMA S	DRCC, 20CE44P	1.Introduction 2.Critical neutral axis 3.analysis and design of singly reinforced beam 4. analysis and design of singly reinforced cantilever beam 5.analysis and design of doubly reinforced simply supportd & cantilever beam	1,2,3,4	35%	
5	13/2/2024	Mrs.S.S.MALAJ Mrs. SEEMA S	IC,20CE45T	1.Introduction to constitution of India 2.Fundamental Rights 3.Cultural and educational rights 4. Parliamentary system of governance	1,2	35%	

## II INTERNAL TEST

SL. NO.	DATE OF IA	NAME OF THE CC	NAME OF THE COURSE WITH CODE	PORTION	CO	% OF PORTION	SIGN OF CC
1	11/3/2024	Mrs. LAXMI A	Concrete Tech 20CE41P	6.Compressive strength, Modulus of elasticity, Poisson ratio, Shrinkage 7.Creep -Factors affecting creep, Factors contributing to cracks 8. CONCRETE OPERATIONS:- Batching,mixing, transporting 9.Ready Mix concrete	2	75%	
2	12/3/2024	Mrs. SWATI J	Bldg Est and Valuation, 20CE42P	6.Detail estimation of commerical buildings.7.Detail estimation of 1BHK residential building by long wall &short wall method 8.Detail estimation of commerical buildings by center line method 9.Bill of materials of Water supply layout	3	75%	
3	12/3/2024	Mrs. SWATI J	Site Mgmt, 20CE43P	5. Nominal muster roll, measurement book, method of recording bills, 6.Stores, Work procedures adopted in P.W.D, KUWSSB, Irrigation, ZP, CMC and C.P.W.D., Project clearance procedure. 7. Introduction to Building Information Model (BIM), 8.Bar Charts. Gantt chart,CPM, 9. Line of Balance Scheduling, PERT.	3,4	75%	
4	11/3/2024	Mrs. SEEMA S	DRCC, 20CE44P	6.Analysis and design of one way slab 7.Two way slab 8.one and two way continuous slab 9. column	2,3,4	75%	
5	11/3/2024	Mrs.S.S.MALAJ Mrs. SEEMA S	IC,20CE45T	5.Procedure followed in parliament in making law,6.Structure of union executive7.Structure of the judiciary: 8.Federalism in the Indian constitution 9.Functions of state legislature	1,3	75%	

## III INTERNAL TEST

SL. NO.	DATE OF IA	NAME OF THE CC	NAME OF THE COURSE WITH CODE	PORTION	CO	% OF PORTION	SIGN OF CC
1	2/4/2024	Mrs. LAXMI A	Concrete Tech 20CE41P	10.Mineral admixture- 11.Chemical Admixture 12.types of concrete -high strength,pervious 13.fiber reinforced concrete,geopolymer lightweight concrete	2,3,4	100%	
2	1/4/2024	Mrs. SWATI J	Bldg Est and Valuation, 20CE42P	10.Prepare bill of water supply fittings for commercial buildings 11.Prepare bill of septic tank,manhole for residential buildings 12.Quation for tendering,project fiancing work order. 13.valuation	3,4,5	100%	
3	1/4/2024	Mrs. SWATI J	Site Mgmt, 20CE43P	10.Resource Management, 11.EHS 12.Safety & Quality Management 13.Aims and ways of TQM. BIS certification of quality system, Acts & Labour Laws.	2,3,4	100%	
4	2/4/2024	Mrs. SEEMA S	DRCC, 20CE44P	10.Analysis and design of column footing 11.stairs 12.lintel with chejja 13.Fabricaton	2,3,4,5	100%	
5	1/4/2024	Mrs.S.S.MALAJ Mrs. SEEMA S	IC,20CE45T	10.Local self-government 11.Amendment of the constitution, Human Rights 12.Status of Women in India 13.National Human Rights Commission	4	100%	

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3 Qualitative, Quantitative and Colour Adjectives, Numerals  
4 Predictive Forms, Locative Case  
5 Dative Cases, and Numerals  
6 Ordinal numerals and Plural markers  
7 Defective / Negative Verbs and Colour Adjectives

8 Permission, Commands, encouraging and Urging words  
Cases and Potential Forms used in General Communication  
in Learning of Kannada Language (Any Language in General)

9 Accusative  
10 Helping Verbs "iru and iralla"  
11 Do's and Don'ts  
12 Kannada Vocabulary List