

Instructions: Enter the course information in rows 5 and 6. Enter the CO mapped to each question in the two mid tests and Five assignments in row 9. Enter the blooms level (1, 2, ..5) of the question in row 10. Enter Max marks for each question in row 11. Enter the roll numbers and marks of each student against each question in the subsequent rows. If a particular (sub)question is not used leave the entire column blank.

SRI VENKATESWARA COLLEGE OF ENGINEERING :: TIRUPATI																																		
Department of Mechanical Engineering																																		
MID EXAM MARKS ANALYSIS SHEET																																		
	Academic Year :	2023-24								Class Strength:				138										Subject Code & Title:				Air Pollution and Quality Control (CE20AOE701)						
	Class/Semester:	IV-I																								Course Instructor:				Prakash CM				
	Tool	Test 1												Test 2												Assigment								
	Q. No.	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	1a	1b	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	1	2	3	4	5				
	CO	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	1	2	3	4	5				
S.No	Max. Marks Roll Number	10		10		10		10		10		10		10		10		10		10		10		10		10	10	10	10	10				
				7		7					5					8						10				10	10	10	10	10				
1	20BF1A0301											5														10	10	10	10	10				
2	20BF1A0302	10				4						6				10		10				9				10	10	10	10	10				
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6	20BF1A0306	6		3				3		8						6					6				10	10	10	10	10					
7	20BF1A0307	10				10						8				10		10			10				10	10	10	10	10					
8	20BF1A0308	6				6				5				5										5		10	10	10	10	10				
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10	20BF1A0310	7				7						8				9		8			10				10	10	10	10	10					
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12	20BF1A0312			10		10				9						10					10				10	10	10	10	10					
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74	20BF1A0369			9		7					4				9					8				10	10	10	10	10
75	20BF1A0370														6					6				10	10	10	10	10
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135	21BF5A0311	10				8					10													10	10	10	10	10		
136	21BF5A0312	8						7		7					7		8				10				10	10	10	10	10	
137	21BF5A0313			8		6					8				9						10				10	10	10	10	10	
138	21BF5A0314			8		8				8					10				10		10				10	10	10	10	10	
	Attempts	57	0	84	0	86	0	45	0	22	0	103	0	46	0	91	0	72	0	16	0	117	0	16	0	138	138	138	138	138
	Scores above 70%	39	0	65	0	57	0	25	0	10	0	75	0	18	0	67	0	42	0	12	0	97	0	6	0	138	138	138	138	138
	attainment	0.6843		0.77		0.66		0.56		0.45		0.73		0.39		0.74		0.58		0.75		0.83		0.38		1	1	1	1	1
NOTE: NA- NOT ATTEMPTED; A-ABSENT																														

Signatute of the Course Instructor

Program Coordinator

Instructions: Enter the CO mapped to each question in the final exam in row 9. Enter the blooms level (1, 2, ..5) of the questions in row 10. In final exam each question carries 10 marks and you may leave row 11 unchanged. Enter the roll numbers and marks of each student against each question in the subsequent rows. If a particular (sub)question is not attempted by the student, leave the cell blank.

SRI VENKATESWARA COLLEGE OF ENGINEERING :: TIRUPATI																													
Department of Mechanical Engineering																													
FINAL EXAM MARKS ANALYSIS SHEET																													
	Academic Year :	2023-24		Class Strer					138																				
	Class/Semester:	IV-I																											
	Tool	Short Answer Questions					External Evaluator																						
	Q. No.	1a	1b	1c	1d	1e	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b	10a	10b	11a	11b			
	CO	1	2	3	4	5	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5			
S.No	Max. Marks	2	2	2	2	2	10	0	5	5	5	5	10	0	10	0	5	5	10	0	5	5	10	0	10	0			
1	41123	2	1		2	2			6		5						4				5				5				
2	41123	2	1	1	2	1			6		6						6				7				5				
3	41123	2	1	1	2	2	5						5				5				4				4				
4	41123	1	1	1	1	2	6				6				4	3					5				5				
5	41123								6		7						1		1						4				
6	41123	1	2	1	1	2			4		3						3		4						5				
7	41123	2	2	2	2	2			7				7				7		8				8						
8	41123	2	1	1	1	1	5				5						3				3				5				
9	41123	1	1	1	2	2			8				8				8				5				7				
10	41123	1	2	1	2	2	7				6				3	4					5		6						
11	41123	1	2	1	1				4		4						4		3				3						
12	41123	2	2	1	2				8		8						6				7				7				
13	41123	2	1	2	2	2			7				7				7				9				8				
14	41123	2	1	1	2	2			7		7						4				6				7				
15	41123	2	2	2	1	2			4		3										4				5				
16	41123	1	1	1	1	1			7		5						4				3				5				
17	41123	1	1	1	1	2			6		5						8		7						6				
18	41123	1	1	1	1	1			6				4				3				3				4				
19	41123	2	1	1	2	2	6				8						8				6				7				
20	41123	1	1	1	1	2			5		5						5				6				5				
21	41123	1	1			2	4						4				6								4				
22	41123	2	2	2	2	2	8				5		8				7				8				8				
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24	41123	2	2	2	2	2			8				7				8				7				8				
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26	41123	1		1		1			4								1								4				
27	41123	2	2	2	2	2	4				3			2	2				2				2						
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33	41123	2	2	2	2	2			6				5				4				4		5						
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36	41123	1	1	2	1	2	6				4						4				4				4				
37	41123	2	2	2	2	2			8		8						7				7				8				
38	41123	2	2	2	2	2			7		7						7				5				6				
39	41123	2	2	2		2	4				3						5		4						4				
40	41123	1	1	1	1	1	5						3				3		3						4				
41	41124	2	1		2	2			6		5						4				5				5				
42	41124	2	1	1	2	1			6		6						6				7				5				
43	41124	2	1	1	2	2	5						5				5				4				4				
44	41124	1	1	1	1	2	6				6				4	3					5				5				
45	41124								6		7						1		1						4				
46	41124	1	2	1	1	2			4		3						3		4						5				
47	41124	2	2	2	2	2			7				7				7		8				8						
48	41124	2	1	1	1	1	5				5						3				3				5				
49	41124	1	1	1	2	2			8				8				8				5				7				
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56	41124	1	1	1	1	1			7		5					4				3				5	
57	41124	1	1	1	1	2			6		5					8		7						6	
58	41124	1	1	1	1	1			6				4			3				3				4	
59	41124	1	2	1	1				4		4					4		3				3			
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77	41124	2	1	2	2	2			7				7			7				9				8	
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79	41124	2	2	2	1	2			4		3									4				5	
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81	41125	2	1	1	2	1	4				5					7		6						4	
82	41125	2	1	1	1	2	9				9					9				9				8	
83	41125	1	1	1	2	1			7				8			8		6						4	
84	41125	2	1	1	1	1	8						8			8				7				7	
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87	41125	2	1	1	2	2			7		6					8				8				7	
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114	41125	2	2	1	2	2	9									8				8				8	
115	41125	2	2	2	2	2	7						7	3	3					6				7	
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118	41125	2		1	2	2	7				7					7		7				8			
119	41125	1	1	1	1	1	8				8					8		8						7	

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121	41126	2	1	1	2	2			7				4				7				4		7			
122	41126	2				2	7				7				3										5	
123	41126	1	1	1	1	1	4				4														4	
124	41126	2	2	2	2	2	8					8					8				7				6	
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127	41126	2	2	1	2	2	9										8				8				8	
128	41126	2	2	2	2	2	7						7	3	3						6				7	
129	41126	1	1	1	1	1	4								4		4				6				4	
130	41126	1	1	1	1	1	4				4				6				6						4	
131	41126	2	2	1	2	2			6		6				4	3					5		5			
132	41126	2	2	2	1	2			7				5				6				5				5	
133	41126	2	2	1	2	2			6				6				7				7				6	
134	41126	2	1	1	1	1			5		7				3	3	4				6		4		5	
135	41126	2	2	1	2	2	7						7				6				6				7	
136	41126	1	1	1	1	1			4				5		3	3					3				2	
137	41126	2	1	1	2	2			6				5				6				5				5	
138	41126	1	2	1	2	1			6				6				6				7				5	
139																										
140																										

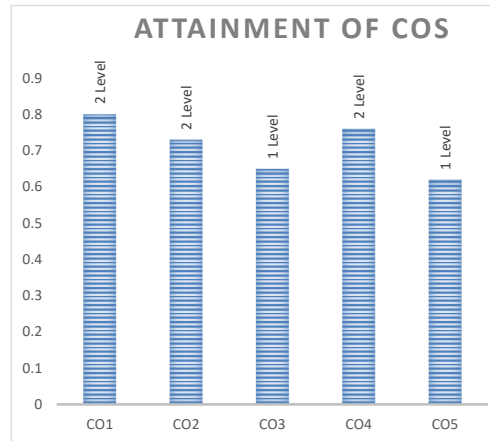
Attempts	135	131	127	130	125	45	0	93	1	82	0	48	3	22	9	114	0	29	0	99	1	20	0	119	0
Scores above 60%	84	56	38	70	84	29	0	93	1	82	0	31	3	5	9	111	0	15	0	98	1	9	0	63	0
attainment	0.62	0.43	0.3	0.54	0.67	0.64		1	1	1		0.65	1	0.23	1	0.97		0.52		0.99	1	0.45		0.53	

NOTE: NA- NOT ATTEMPTED; A-ABSEN

Signature of the Course Instructor

SRI VENKATESWARA COLLEGE OF ENGINEERING :: TIRUPATI
Department of Mechanical Engineering

Course Outcome	Bloom's Level of the CO	Continuous Internal Evaluation (40)				Seme ster End (60)	Final Attainment (100)	
		First Mid	Second Mid (30)	Assign ment	Average of CIE			
		Attainment	Attainment	Attainment	Attainment			
CO1	4	0.71		1	0.77	0.82	0.8	2
CO2	3	0.58		1	0.67	0.77	0.73	2
CO3	3		0.57	1	0.66	0.63	0.65	1
CO4	4		0.67	1	0.74	0.77	0.76	2
CO5	5		0.61	1	0.69	0.56	0.62	1



IA TARGET %	TARGET LEVEL
60% - 70%	LEVEL 1
70% - 80%	LEVEL 2
80% - 100%	LEVEL 3

	CO1	CO2	CO3	CO4	CO5
Total Number of Students ATTEMPTED	227	170	137	88	133
Total Number of Students above target level in Mid-Term	161	110	85	54	103
MID-TERM TEST CO ATTAINMNET	0.77	0.67	0.66	0.74	0.69
Total Number of Students ATTEMPTED	138	138	138	138	138
Total Number of Students above target level in Assignment	138	138	138	138	138
Assignmentnet CO ATTAINMNET	1.00	1.00	1.00	1.00	1.00
CIE CO ATTAINMNET	0.77	1.00	0.96	1.00	0.88
Total Number of Students ATTEMPTED	274	264	272	259	264
Total Number of Students above target level	207	172	163	184	156
SEE CO ATTAINMNET	0.82	0.89	0.89	0.89	0.89
CO attainmnet (Direct)	0.80	0.93	0.92	0.93	0.89
Course exit survey	0.84	0.85	0.92	0.87	0.85
Overall CO Attainment	80.80	91.72	91.84	92.12	87.88
CO ATTAINMENT LEVEL	3	3	3	3	3

Based upon the above result, all COs are Attained

Sign of Course Instructor

Sign OF HOD