DTE Institute Code : 6217



Shri Balasaheb Mane Shikshan Prasarak Mandal's ASHOKRAO MANE GROUP OF INSTITUTIONS

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Approved by : AICTE, New Delhi No. F-No. MS (NewInt) 2009 / 08, Higher & Technical Education Department, Govt. of Maharashtra, Directorate of Technical Education, Mumbai. Affiliated to : Dr. Babasaheb Ambedkar Technological University, Lonere - Raigad. (B.Tech. & M.Tech. Programs), Shivaji University, Kolhapur. (MBA Program).

Accredited by NAAC

Founder President Late Shri. Ashokrao Mane

Director Dr. A. V.Deshmukh, M.E., Ph.D. President Hon. Shri. Vijaysinh A. Mane Date :

Ref. No. :

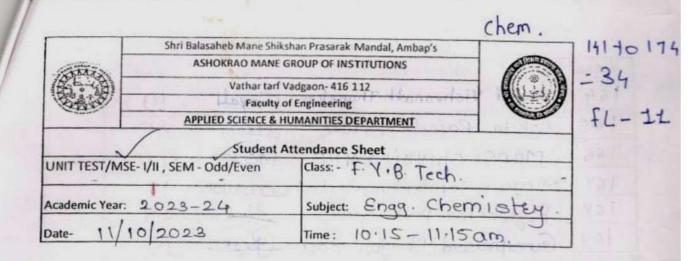
Criteria 2 : TEACHING-LEARNING AND EVALUATION

Summary Sheet

2.5 - Evaluation Process and Reforms

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Sr. No.	Content
1	Sample Document of Grievance Redressal on Internal Examination in AY 2023-24



Roll No.	Name of Student	Sign	Marks
1.41	Ashutosh . P. Putil	Jarty	18
142	Gausan. P. Patil	Genail	14
143	PARTH D. PATIL	Rate.	02
144	Porth M. Patil	Batil	15
145	Prafue . A. Patie	Patil	16
146	Rutuja. R. Patil	Prati	19
147	Samruddhi . S. Patil	Dati-	20
148	Soham Rajaram Patil	Shij	20
149	sushant subhash Pouli	ttil.	18
150	Vaishnavi Ravindro Patil	vaPatil.	20
151	Yash Krishnat Partic	JAM.	15
152	Yashvardhan Yuvraj Patil	Spatil	20
153	Sharad Pandusang Powar		07
154	AB	-Ab-	
155	Aarya Pramod Rasal	Apreasal	20
156	Sairaj Chivaji Cherpade	G365.	19
157	Shravani vishwanath Sankpal	Jankpelt	20
158	Mohommadtajin Babasab Shaith	Sunity	18
159	utkarsh N. shelke	Columb.	14
160	Vaibhav. T. Shinde	HS-	11
161	Suzaj P. Lohar	Schale.	16
162	Sayali 5. Storyqwanshi -	Sayally_	19
163	Pranav .P. Sutar	Prove	19

chem . 141-1-174 Name of Student Roll No. Marks Sign 164 Sayali Vishvanath Thunelcar Sayali 19 11 Ankita Rojech Utture takila-165 20 Mansi shivoji varpe MOSPE 166 20 Nirgam Krupadan Waydarde Ginirgan 167 11 de 168 09 Azyvazdhan Anil Yadav Bere 169 Guruprasad Bhagaii Zoor 18 Ab 170 Hohnkoo Pretance Gunder Pilare Giore 19 171 Riya santosh halukar plankas 16+1=1 172 Ab 173 Ab. 174 11 11 1 TP1 8148 Total No. of Students : 34 Total No. of Student Present : 04 30 Ter 1 Ray No. of Student Absent : 04 Sign of Jr. Supervisor 150 111-110 Shravani vishwanath sankpal zaket - Coursent 2 Vorte

Dr. Babasaheb Ambedkar Technological University, Lonere ASHOKRAO MANE GROUP OF INSTITUTIONS Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (M.S.) Pin 416 112. (To be filled by the Candidate) Sr. No38292 Mid Sem Exam./Unit Test-I/Unit Test-II/POE Course: FY: BTech DTV-A Exam Seat No.: Subject: Engg chemistry Code: BTBS 102/ 202 Semester: I MSE **Examination Seat No.** Center:___AMGTOT Date: 11/10/2023 . Time:__ 1hr B. R. So kashe Thew Name of the Supervisor Signature of the Supervisor (To be filled in by the examiner) Total Marks 3 5 No. 7 8 In Fig. Jignature 16+ Pitte (Start writing joom nere) Q1. Conc. HEI. Ngon. ite iil 9 super heated steam permanent iv starch 02. (Λ) TEMPORARY HARDNESS : The hardness which ear be removed by simple process like beiling is called as Jemposary Kardness. Also know as earbonate system.

A Jon enchange method. - Advantages: 1. It is a easy publess. It is highly superior. 2. 1 In this method both cations and arions 3. are removed. 4. There is no pueblem of ppt formation 114019639 pis advantages : 1. It has high cost 2. It can be used For turgid water It can not be used for haved water. 4. If can not be used For acidic wetter. # Het lime soda. - Advantages : 1. This puccess is easy to handle, AN'IN BRANCE MAN 2. supper heated alland Permanit. Dis advantages 1. There is publish of ppt and studge formation. TEMPORARY HARDNESS : ne have drivens unleit 2 OUNT be neuroved by simple purcess like bulling is anted as famporary hardness. Alse kinere ais partoonate suchair.

cl CORROSJON : Distraction of any metal due to chemical reaction in surrounding enviorment en: formation of business much in ion Formation of yreen film in copper Formation of yellow film in sodium Formation of Black film in seluce CAUSES : Any pure metal is unstaller in nature hence it radially combined with atmospheric ourgen of any other chemical to form a stable compound · EFFELT OF CORROSSON: Due to corrosion life of any metal get reduce 2. Due to corrosion design of any equipment get destroyed. 3. Due to corrosion color of any metal get change 4. Due to corrosion strength and toughness get reduced 5. corresion effect on parelness of metal 6. EFFERt of physical and chemical puoperties of a pure metal.

CRR051011: E PHASE RUCE: autraction of any natal of u to chuicas searcien in sunding anaiosprache ... en: formation of breach with in in POENTATION OF GREEN ACTING in CORPER Multis phase is warsh to missing BLENER A phase is defined as an "An homogeneous physically distinct and menanically seperalle portion of system eulich is seperated pum other such part of the system by depinite boundary at waspher surface. en: Ice = watere = water vapour (9) DEGREE OF FREEDOM : It is indepent variable e factor (eu - Temperature, puessure, concentration) which is required to enpress Changel rites ach condition of a system - In this system there are suco phase namely. Ice = water = w.v O Lee ≥ water les republie po erreel Labora of a pure metal. P=2

50 D -C.E meterna 7-5 remperature. - sulphur system: Suphur system in two solid allo tropes form at low Temperature in chambic sulphure. (SR) and high Pemperature in monoulinic sulphur form Devides there liquid sulphur (SL) and SV. As the 4 phases are chemically suppliere it is one component system. Area - supplie system contains 4 areas namely -() ABEF (SR) @ BLE (SM) 3 DEEF (SL) (ABCD (SV) They each area contains only I phase. P= 1 & C=1 F= C- P + 2 = 1-1+2 = 2 rence, it is bivarient.

Fliere are 6 more ce curue super mation AB 0 BC sublimation (e) CD vapourisation 3 BE 9 te ans journation 0 CE neeting 6 EF 0 **最**ど -It a 1.923 3. 7. C. C. 1530 ABCD CSV

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	StudentAt	tendance Sheet	the grande	N I is
UNIT TEST/M	SE- I/II, SEM - Odd/Even	Class: - FY. B. Tech (Div-D)-	S S &
Academic Year:	2023-24	Subject: Engineering	Chemistry	2-0-1
Date- 06 0	3 2024	Time :	SALVIN .	1-1-1
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Roll No.	Name of Student Obal 11	Sign	Marks
401	Bagadi Sharada Krishna	#Bogadi	19
402	Chavan Tanuja Babaso		1 BREAT
403	Om hamilahar Ghadage	Laughadage	
404	Harshvardhan Shivaji Ghal	pe (Hober	06
405	Visaj krishnath Ghorfade	Rehorgade	1.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
406	Tanishk Sagar Harrigale	(IRI)	GUERON
407	Pouthvisal Procikash Jodhav	epè moi	Saged .
408	Athazy Dilip Jondhale	Ad.	09
409	Abhishek Pandurang Kadam	will.	05
410	Pratiksha Arryn khade	Pathae T	18
411	Prerana Santosh Khol	Oktof	17-
413	Yash Santosh Londhe.	Y.s. Londhe.	06
414	Sahil Laxman Mengane	ge-	19
415	Aarati Uttam Patil	Allertie	20
416		(Patie)	05
417	Anut Bhouso Palil. Patil Asmita Arun	APRalas.	19
418	Patil Srushti Jeevan	Satil	17-
419	Suhas Anil Patil	Lally	01
420	Rohan Anil Pawar.	-Rick .	15
421	Yashvardhan Sudhakan Redij	Judij.	06
422	Avinash Ramchandra Shinde	R.T	08
423 :	Gayathe Ramdas Pahil	S	17
424	Gayathe Ramdas Pahel	Certi-	19

LLC

Roll No.	Name of Student	Sign	Marks	
425	Aniket khandappo Bandichode	OKB.	03	and the second
427	Visepchra Dattatory Dange	licender	14	
428	Paras Romesh Pesui	Rerin	02	1. 1. 200
429	Satzam Ranchardza Eckla	Balde,	08	
430	Abhijit Ravindsa Khutale	ADAlle	- 04	5. N
431	Vivek Sanjay tohat	A	12=#=13	Ho
432	Mhabale Sonket Aranda	Sens.	. 20	
433	Arit Dastgir Mullani	And.	107	A C I
434	Ayush Jaydeep Patil	ABary	04	
436	Dhanaji maruti Patil	proPatij	04	24
437	Vipul Ravindza Patil	Fattil.	100410H	4-03-
438	Sahil Syshant Savardekar	No see working the	04	201
439	Guzudev Gajanansawant	-guerder	15 101	a series
440	Saad Sameet Atab	Break	100 13 (12-1)	407
25	pm 14 alorte	ST GILO	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Total No. of	Students: 97	1 paceubas	Henrichek "	409
Total No. of	Student Present : 37 1151 should		Prodicesho	010
No. of Stude	ent Absent : 00	Sign of Jr.	R · Demanna Supervisor	(c. 1963)
	7.5-Leveller, CC	alboot Londhe	YOSH JSOK	5112
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Dr. Babasaheb Ambedkar Technological University, Lonere ASHOKRAO MANE GROUP OF INSTITUTIONS Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (M.S.) Pin 416 112. (To be filled by the Candidate) Sr. No. 027470 Mid Sem Exam./Unit Test-I/Unit Test-II/PQE B.Tech. Mech. Course: --Exam Seat No.: 3 1 4 Subject:_ Chemistr Code: OTB5 102 Semester:__ IT **Examination Seat No.** Center: AMGIOT, Vathar Date: 6-03-2024 Time: PRD pmang. Name of the Supervisor Signature of the Supervisor (To be filled in by the examiner) Q. **Total Marks** 2 3 4 5 6 7 8 Signature No. In Fig. 12+1-02 13 1071=11 Splith (Start writing from here) 3 2029 0.1 L) lime of ii a Super steam heated 0 1) line DB ind to sky blye no TLAND 11 **b**) 01-E DBATU DBATU DBATU DEATU DBATU DBATU DBATU DBATU

Hot - line soda process. Advantages of ion - eachdage 0.2 it can not exchanged 1) it can the exchange of ions of ions i it is a high e) it is low Cast piscedvantage 1107 - lime Goda Disaelvantages ion-exchange I this method can be this method can be used for tyrmid not used for turmid water water. I this method can be this method can be not used for hot used for hot water wather with this method can be 3) this method and used for highly and used for highly acidic water. cecidic water. Softning water :-0,3 soft water it is a not resist to formition of form which soup is culled as soft wetter

Zvolite Process Principle: - it is a enchangee to not water (ccits Mg4) to saft water (Nat) Dicegram: (val mg) salarister. è! 32000 solium alymino conc. NaC soft where Reaction: Ŷ ., 0 Nazet Nacl > zeNa + ZNyc 2) Nazet Mg cl Zepig + Z Nacl 7

DBA c) = Mardness - It is a method of water due to resist of formition of form which socep 15 a hard oress of water. Couses of hardness: It is a presence of (Nat F mg2) DBATU Effect of blood Dess -DBATU 1) Int courses of kidney stone It couses of stymmuck disorder It couses of dandraf & heirfall 2) DBATU DBATU DBATU 3) 4) It cours of skeen expitation It coupers 1 eyes relitation 5) DBAT

DBATU E) Hardness Hardness due to resist of formation of foque which socep. and it is Nat & proget ions presence a 0 hardness. DBATU TU DBATU Types -1 hard ness. there are two types hardness 1) Temparory hardness (co-ordinate) DBATU 2) promanynt hardness (Non- co-ordinate) DBATU esc- 1) MgHCog DBATU DBATU DBATU promynynt hardness 0 ese -DBATU DBATU DBATU DBATU DRATI DBATU DBATU DBATU DBATU DBATU