



OM NAMO VENKATESAYA
TIRUMALA TIRUPATI DEVASTHANAMS, TIRUPATI
S.G.S ARTS COLLEGE, TIRUCHANOOR
ROAD, TIRUPATI
AIDED
(FOUNDED IN 1969)



Phone@0877)2264599

E-mail:sgsartscollegettd@gmail.com

Web:sgsac.edu.in

Institutional strategy of Internal Assessment

For Theory Papers

Attendance, Assignment, Unit test and Mid test are taken as different components for Internal Assessment. Assignment, Unit test and Mid test are conducted for 25, 25 & 50 Marks and scale- down to 5,5&10 Marks respectively and 5 marks for attendance and altogether 25marks for each assessment. For each semester two internal assessments are conducted and the better of the two is considered and the same is submitted to the university.

For Practical Papers

Class test, Model examination on practical experiment, the actual conduct of experiment, VIVA and Record are taken as different components for internal practical assessment. The distribution of marks for the above components is 5, 20, 10, 5&10 respectively and altogether 50 marks for the internal assessment.



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CIRCULAR

Date: 29-11-2022

All the HODs of the departments are here by informed that the various components to be considered for the internal assessment of both theory and practical papers are here with enclosed. They are requested to conduct the internal assessment in their respective subjects as per the given format. The different components and the marks allotted to the respective components are given in the attachment enclosed.


(House Examination Committee)



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DEPARTMENT OF CHEMISTRY



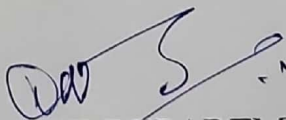
Sri D.PARAMESWARA
M.Sc.,Mphil.,(Ph.D)
HOD OF CHEMISTRY

Phone No:9490728655
Mail.ID: parameswara1964@gmail.com

NOTICE

All the I,III &V semester students of B.ScMPC,MZC,BBc&CBZ are here by instructed that the assignments and Unit test for the first Internal Assessment are planned to be conducted as per the schedule given.

ACADEMIC CALENDAR FOR CIE:2022-23	
SEMESTER - I ,III&V	
Internal Assessment – 1	
Schedule of assignments for I,III&V semesters	19-12-2022 to 24-12-2022
Schedule of Unit tests for I,III&V semesters	26-12-2022 to 31-12-2022


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NOTICE

All the I, III & V semester students of B.Sc MPC, MZC, BBC&CBZ are here by instructed that the assignments and Unit test for the Second Internal Assessment are planned to be conducted as per the schedule given.

ACADEMIC CALENDAR FOR CIE-2022-23	
SEMESTER-1,III&V	
Internal Assessment – 2	
Schedule of Assignments for I,III semesters	06-02-2023 TO 10-02-2023
Schedule of Unit tests for I,III & V semesters	13-02-2023 TO 17-02-2023


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All the II,IV&VI semester students of B.Sc MPC, MZC, BBc &CBZ are here by instructed that the assignments and Unit test for the first Internal Assessment are planned to be conducted as per the schedule given.

ACADEMIC CALENDAR FOR CIE-2022-23	
SEMESTER - II,IV	
Internal Assessment - 1	
Schedule of Assignments for II, IV semesters	01-04-2023 to 07-04-2023
Schedule of Unit tests for II, IV semesters	10-04-2023 to 15-04-2023

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ACADEMIC CALENDAR FOR CIE-2022-23	
SEMESTER - II, IV	
Internal Assessment - II	
Schedule of Assignments for II, IV semesters	05-06-2023 to 09-06-2023
Schedule of Unit tests for II, IV semesters	12-06-2023 to 18-06-2023

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Academic year 2022-23 :: ODD & EVEN SEMESTERS

ALLOTMENT OF INCHARGES FOR INTERNAL ASSESSMENT

The following faculty members were kept in charges to monitor internal assessment, preparation of question papers, evaluation of answer scripts and recording the marks.

S.NO	NAME OF THE FACULTY	ACTIVITY ASSIGNED
1	Dr. V. Venkatalakshmi	Assignments
2	Dr.P.Suguna	Unit test
3	P.Srujana&Smt.K.Revathi	Mid test
4	Sri.D.Parameswara	Over all supervision of the above activities

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ACADEMIC YEAR 2022-23
INTERNAL EXAMINATION - I
I.B.SC : SEMESTER-I
(Organic & Inorganic chemistry)

Section - A

Maximum marks: 25

Answer any one question (1x5=5 Marks)

1. What are electrophiles and nucleophiles? Give examples
2. Write short notes on inductive effect

Section - B

Answer all Questions (2x10=20 Marks)

3. a. Write short notes on
 - i. Acidic nature of carboxylic acids
 - ii. Acidic nature of phenols

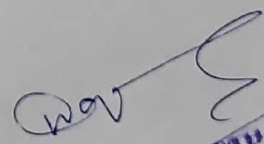
or

- b. What are carbocation and carbanion. Discuss their formation and stability

4. a. What is Hyperconjugation? Name two compounds which exhibit hyperconjugation.

or

- b. Explain the stability of free radicals


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ACADEMIC YEAR 2022-23
INTERNAL EXAMINATION - I
I B, SC : SEMESTER-I
(Organic & Inorganic chemistry)

Section - A

Maximum marks: 25

Answer any one question (1x5=5 Marks)

1. What are electrophiles and nucleophiles? Give examples
2. Write short notes on inductive effect

Section - B

Answer all Questions (2x10=20 Marks)

3. a. Write short notes on
 - i. Acidic nature of carboxylic acids
 - ii. Acidic nature of phenols

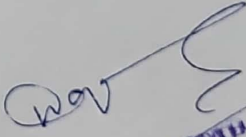
or

- b. What are carbocation and carbanion. Discuss their formation and stability

4. a. What is Hyperconjugation? Name two compounds which exhibit hyperconjugation.

or

- b. Explain the stability of free radicals


DEPARTMENT OF CHEMISTRY
S.G.S ARTS COLLEGE
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Internal theory Examination Chemistry - 7B



Tirumala Tirupati Devasthanams Degree & PG Colleges, Tirupati.

S.V. ARTS COLLEGE / S.P.W. COLLEGE / S.G.S. ARTS COLLEGE

Name of the Examination: Internal Theory Examination

Date :

Name of the Student : B. Pavankalyan

Roll No. : 321.008048

Class : IIIrd year. Group : B.S.(CZ). Medium : English.

Subject : Chemistry

Paper : 7B

No. of Additional sheets used

Q.Code :

I. Answer any two questions

2 × 10 = 20 m.

1. Write the principle, procedure of T.L.C?
2. State and explain Beer's Lambert's law?
3. What are the advantages of T.L.C. over paper chromatography.

II. Answer any one question

1. What is R_f ? Explain it?
2. What are the different adsorbents in chromatography?

I (1) principle:-

It is liquid-solid chromatography in which stationary phase is thin layer and mobile phase is organic.

It is also known as open column chromatography or surface chromatography.

⇒ T.L.C is considered to be superior to both paper & column because of following reasons:-

procedure:-

The basic steps involved in T.L.C are

- a. preparation of chromatoplates.
- b. Application of sample to chromatoplate
- c. choice of adsorbent.
- d. selection of solvent (mobile phase)

Internal Theory Examination

Chemistry - 7B



Tirumala Tirupati Devasthanams Degree & PG Colleges, Tirupati.

S.V. ARTS COLLEGE / S.P.W. COLLEGE / S.G.S. ARTS COLLEGE

Name of the Examination: Internal Theory Examination Date: _____

Name of the Student: K. DORABABU

Roll No.: 291008341

Class: IV Year Group: BSc (M2C) Medium: English

Subject: Chemistry

Paper: 7B

No. of Additional sheets used

Q.Code: _____

I Answer in any two questions

2x10=20M

- ① write the principle and procedure of TLC
- ② state and explain beer/lambert's law
- ③ what are the advantages of TLC over paper chromatography

II Answer any one questions

1x5=5M

- ① what is R_f and explain
- ② what are the different absorbents in chromatography

Answers

Q1 principle: It is liquid-solid chromatography in which stationary phase is thin layer and mobile phase is organic

- It is also known as open column chromatography or surface chromatography

⇒ TLC is considered to be superior to both paper & column because of following reason

procedure:

The basic steps involved in TLC

a. preparation of chromatoplates

SGS ARTS COLLEGE,TTD,TIRUPATI
DEPARTMENT OF CHEMISTRY
ACADEMIC YEAR :2022-23

III B.Sc, V SEMESTER

Group:MZC

Sl.No	HALL TICKET NUMBER	NAME OF THE STUDENT	Internal Test - I					Internal Test - II					Internal Best of Two	Internal Practical					
			Attendance 5	Assignment/ Quiz/ Seminar	Model Exam 5	Mid Test 10	Total 25	Attendance 5	Assignment/ Quiz/ Seminar	Model Exam 5	Mid Test 10	Total 25		Experiment 10	Class test 5 Model Exam 20	Viva 5	Record 10	Total 50	
1	321008323	AAKULEDU BALAKULLAYAPPA	5	4	5	8	22	4	5	5	10	24	24	10	5	19	5	10	49
2	321008325	BALINENI CHAITHANYA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
3	321008326	BANDILA MADHU	4	4	5	10	23	5	4	5	7	21	23	10	4	19	5	10	48
4	321008327	BANDLA DEEPAK ROYAL	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5	321008328	B LAKSHMIKANTH NAICK	4	4	5	9	22	4	4	3	10	21	22	9	5	19	5	9	47
6	321008329	BODANAPU HANISH BABU	3	4	4	6	17	5	3	5	7	20	20	9	5	16	4	9	43
7	321008330	BOMMI SIVANI	4	3	4	9	20	5	2	3	8	18	20	10	3	19	4	9	45
8	321008331	BUKKE RAMAKRISHNA NAIK	4	2	4	3	13	4	3	4	7	18	18	8	5	14	5	8	40
9	321008333	CHINTHALA DHANUSH	4	3	4	7	18	4	3	4	4	15	18	7	5	14	4	8	38
10	321008334	DAKSHINADI HARSHITA	5	5	5	10	25	5	5	5	8	23	25	10	5	20	5	10	50
11	321008335	DUPPANAGURTHI ASHOK	5	5	4	9	23	4	5	4	10	23	23	9	5	19	4	9	46
12	321008336	GOLLAPALLI SATHEESH	4	4	4	7	19	5	3	3	4	15	19	7	4	15	5	7	38

13	321008337	GUTHI LOKANADHAM	4	4	5	10	23	4	4	4	9	21	23	10	4	19	5	10	48
14	321008338	JAGGALI MONESH KUMAR	4	4	5	8	21	4	5	5	8	22	22	10	3	18	4	10	45
15	321008339	JANGAM PAVAN KUMAR	3	4	4	4	15	4	2	5	7	18	18	9	3	14	5	8	39
16	321008340	KAMATHAM BOYA SEETHARAMANJANEY ULU	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
17	321008341	KAPUTHOTA DORABABU	5	4	3	7	19	4	3	3	5	15	19	9	3	19	4	8	43
18	321008342	K ARAVIND	4	2	5	7	18	4	2	3	9	18	18	9	3	18	4	8	42
19	321008343	KARNAM HEMANTH	4	4	3	7	18	3	5	3	7	18	18	9	3	15	4	7	38
20	321008344	KEELAPATLA JEEVANKUMAR	4	2	3	6	15	4	5	4	7	20	20	8	5	13	5	7	38
	321008345	KURUVA GURUVARAJU	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
21	321008346	MALLELA SHAIK TASNEEM	5	4	5	10	24	5	3	5	7	20	24	10	4	19	5	10	48
22	321008347	MUCHELI KUSHWANTH KUMAR	5	3	5	6	19	3	5	3	10	21	21	9	4	15	4	8	40
23	321008348	MUDE GOWTHAM NAIK	4	4	3	10	21	5	5	5	10	25	25	10	5	20	5	10	50
24	321008349	MUDE KISHORE NAIK	4	4	5	10	23	5	3	5	8	21	23	9	5	15	4	10	43
25	321008355	SEDAM AVINASH	5	5	5	10	25	5	5	5	10	25	25	10	5	20	5	10	50
26	321008356	SHAIK AYESHA	4	2	4	8	18	4	4	3	6	17	18	9	5	13	4	8	39
27	321008357	SODEM DHEERAJ KUMAR	3	3	5	9	20	4	3	5	8	20	20	9	5	12	5	8	39
28	321008358	THOKALA VENKATESH	4	4	4	10	22	5	2	4	8	19	22	9	5	19	5	8	46
29	321008361	YERRABALLI SANDHYA	3	4	4	8	19	4	4	5	10	23	23	10	5	19	5	8	47
30	321008362	YERRAMPALLI SHARATH KUMAR	5	2	2	7	16	4	4	4	9	21	21	9	5	14	5	8	41

III B.Sc, V SEMESTER

Group:CBZ

Sl.No	HALL TICKET NUMBER	NAME OF THE STUDENT	Internal Test - I					Internal Test - II					Internal Best of Two	Internal Practical					
			Attendance 5	Assignment/ Quiz/ Seminar	Model Exam 5	Mid Test 10	Total 25	Attendance 5	Assignment/ Quiz/ Seminar	Model Exam 5	Mid Test 10	Total 25		Experiment 10	Class test 5	Model Exam 20	Viva 5	Record 10	Total 50
1	321008042	ABBIGANDLA MAHESH	3	5	5	6	19	3	4	4	8	19	19	7	4	13	4	7	35
2	321008043	ALWAR MEGHANA	5	5	4	8	22	5	4	3	10	22	22	9	5	16	5	8	43
3	321008044	AREKANTI CHANDRA VAMSI	5	4	4	10	23	5	4	5	9	23	23	9	4	15	4	10	42
4	321008045	BANDILA VAMSI	4	2	2	4	12	3	2	3	3	11	12	7	3	9	4	7	30
5	321008046	BHEEMANNAGARI RAGHU	4	2	2	4	12	3	3	1	2	9	12	7	4	7	5	7	30
6	321008048	BURRI PAVANKALYAN	5	5	5	9	24	3	5	3	8	19	24	10	5	19	5	10	49
7	321008049	CHEEMALA MOHAN	4	5	5	9	23	4	4	5	10	23	23	10	5	17	4	9	45
8	321008050	CHERUKURI BHUVANESH	3	2	5	7	17	5	3	3	5	16	17	7	4	13	4	8	36
9	321008051	CHINNAKONDAPPAGA RI SAI YASWANTH KUMAR	5	5	3	9	22	5	2	3	7	17	22	8	5	17	4	9	43
10	321008052	DAKKA BHARGAVA	4	3	3	3	13	3	5	5	5	18	18	7	5	12	4	7	35
11	321008053	DAMAI NARASIMHA VARDHAN	4	3	3	3	13	5	3	3	6	17	17	7	5	12	4	7	35
12	321008055	GOLLA SHIVA KUMAR	3	3	3	7	16	4	3	3	8	18	18	7	3	15	4	8	37
13	321008056	GUNJI SWATHI	4	3	1	4	12	4	2	1	0	7	12	6	4	10	3	7	30
14	321008058	JANAM RADHIKA	4	4	4	5	17	3	4	5	6	18	18	8	3	16	4	8	39
15	321008059	KATINENI GOWTHAMI	3	2	4	8	17	3	3	4	10	20	20	8	5	13	5	7	38
16	321008060	KATUPAKAM KAMAL	4	2	5	6	17	3	4	5	6	18	18	10	4	9	5	9	37

17	321008061	K BHARATH KUMAR	5	4	5	10	24	5	4	5	10	24	24	10	4	19	5	10	48
18	321008062	KELUTH JHANSIBAI	5	2	5	7	19	5	4	4	6	19	19	9	5	13	4	8	39
19	321008063	KOPPALA CHANDU	4	3	1	3	11	3	3	2	6	14	14	6	4	10	3	7	30
20	321008064	KUPPALA ANUPRIYA	5	3	5	8	21	5	5	5	5	20	21	8	4	16	5	7	40
21	321008065	LOKASANI PRAVEEN	3	5	5	10	23	5	3	3	7	18	23	10	4	18	5	9	46
22	321008066	MADARI HARI OM	4	2	5	7	18	4	4	5	8	21	21	8	3	16	5	10	42
23	321008067	MADDURI CHAITHANYA	5	5	4	10	24	4	5	3	9	21	24	10	4	19	5	10	48
24	321008068	MALLEPOGU VINOD KUMAR	5	3	5	9	22	5	4	3	10	22	22	9	4	15	5	10	43
25	321008070	MEKALA NAVEEN KUMAR	5	5	5	10	25	5	4	5	10	24	25	10	4	19	5	10	48
26	321008071	MUDAMALA SIVANANDHA REDDY	3	2	3	9	17	4	5	3	8	20	20	8	4	15	5	8	40
27	321008072	NAKKA PREM SAGAR	4	4	5	9	22	5	5	5	7	22	22	8	4	14	5	9	40
28	321008073	NALAVALI BHANU PRASAD	5	4	3	5	17	4	3	3	7	17	17	7	5	12	4	7	35
29	321008074	PARICHERLA VENNELA	5	5	5	10	25	5	5	4	8	22	25	10	5	20	5	10	50
30	321008075	RAYAPATI GUNATEJA	5	4	3	8	20	5	2	2	7	16	20	8	4	15	4	9	40
31	321008077	SEMERU SARATH CHANDRA	4	3	2	3	12	3	3	2	7	15	15	7	3	11	3	8	32
32	321008078	VADIGILA KIRAN KUMAR	3	2	3	6	14	5	3	4	6	18	18	8	4	13	4	7	36
33	321008079	VALLARUPU PRAVEEN	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
34	321008081	YADALA BHANUKIRAN	3	2	5	7	17	4	3	2	6	15	17	7	3	15	4	7	36

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