



Dr. Rafiq Zakaria Campus
Maulana Azad Educational Trust's

Y. B. CHAVAN COLLEGE OF PHARMACY

(B. Pharm, M. Pharm & Research Centre)

ISO 9001-2008 CERTIFIED | NIRF – 2021 ALL INDIA RANK 53rd

NAAC ACCREDITATION "A" GRADE WITH 3.23 CGPA SCORE

2.5.1 Examples of Continuous Internal Evaluation

Y.B. CHAVAN COLLEGE OF PHARMACY



AURANGABAD


Certificate

This is to certify that the experimental work written in the journal has been performed in this laboratory satisfactorily by

Miss. / Mr. Cravri Shivkari

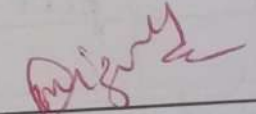
of B. Pharm. IInd year Bearing Seat No. GTBP300417

during the academic year 2021 - 2022


I/c. Principal
Y.B. Chavan College of Pharmacy,
Aurangabad

Principal Signature


Mentor


Lecturer Incharge

External Examiner


Internal Examiner

Date / / 200

INDEX

Ex.No.	Date	Name of Experiment	Pg No.	Signature	Remark
1.	28/9/21	Introduction to pharmaceutical engineering etc.	1-3		
2.	28/9/21	Description of construction, working and application of pharmaceutical machinery such as rotary tablet machine, fluidized bed coater, etc.	4-12		
3.	28/9/21	Demonstration of colloidal mill, planetary mixer, fluidized bed dryer, freeze dryer such other major equipments.	13-28		
4.	28/9/21	To separate given powder sample of granules into fractions acc. to sizes and to determine the avg particle size of each fraction by sieving and to construct, freq size distribution plot.	29-32		
5.	5/10/21	To determine the radiation const. of the given glass cylinder.	33-36		
6.	5/10/21	To determine radiat ⁿ const. of given aluminium cylinder.	37-40		

CONTINUOUS ASSESSMENT RECORD

Journal Completion (2 Marks)	Result/Performance (2 Marks)	Attitude / Attendance (4 Marks)	Viva (2 Marks)	Total (10 Marks)	Signature
2	2	2	2	08	[Signature]
2	2	2	2	08	[Signature]
2	2	2	2	08	[Signature]
2	2	3	2	09	[Signature]
2	2	3	2	09	[Signature]
2	2	3	2	09	[Signature]



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Improvement Sessional Examination (2021-22)

Class: B. Pharm.-2nd yr (IVth sem)

Subject: Pharm Organic Chemistry-III

Max Marks: 30

Date: 27.06.2022

Time: 90min

: INSTRUCTIONS:

1. Overwriting and rewriting of MCQ answer will be considered as wrong answer
2. Figures to right indicate full marks
3. Attempt the questions as per the instructions.
4. Write down your roll number on the question paper

Q. 1. Solve the following MCQ 10 Marks

a) Total number of possible isomers of trichloro benzene is?

[A] 2

[B] 3

[C] 4

[D] 6

b) In Glyceraldehyde the complete sequence of priority is..

[A] -OH > -CH₂OH > -CHO > H

[B] -OH > -CHO > -H > CH₂OH

[C] -CHO > -OH > -CH₂OH > H

[D] -OH > -CHO > -CH₂OH > H

c) Which of the following does NOT exhibit geometric isomerism?

[A] 2-pentene

[B] 3-hexene

[C] 2-hexene

[D] 1-hexene

d) number of cyclic isomers (Structural and geometrical only) exist for C₆H₁₂?

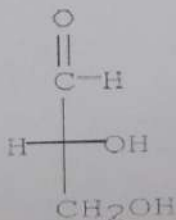
[A] 8

[B] 6

[C] 3

[D] 5

e) Configuration of the following compound is...



[A] R

[B] Z

[C] S

[D] E

f) Which of the following correctly orders the relative steric energies content of Cyclohexane conformations?

[A] (Boat) < (twist-boat) < (chair)

[B] (Twist-boat) < (boat) < (chair)

[C] (Chair) < (boat) < (twist-boat)

[D] (Chair) < (twist-boat) < (boat)

g) Which of the following can make difference in optical isomers?

[A] Hat [B] Temperature

[C] Polarized light [D] Pressure

h) Which one of the following pairs represents the stereoisomerism?

[A] Geometrical Isomerism, Position Isomerism

[B] Optical Isomerism, Metamerism

[C] Optical Isomerism, Conformational Isomerism

[D] Geometrical Isomerism, Tautomerism

i) The maximum number of stereoisomers possible for 2-Hydroxy-2,3-dimethyl butanic acid is...?

[A] 4 [B] 2

[C] 3 [D] optically inactive

j) Name the compound that is not isomer with diethyl ether:

[A] n-Propylmethyl ether [B] Butane-1-ol

[C] 2-methylpropane-2-ol [D] Butanone

Q.2. Solve the following (ANY TWO) 10 Marks

a) Draw All possible Stereoisomers of Lactic acid and glyceraldehydes.

c) Short note on resolution.

d) Short note on Isomerism.

Q.3. Solve the following (ANY ONE) 10 Marks

1) Conformational Isomerism in Cyclohexane and n-Butane.

2) What is Optical Isomerism? Discuss the CIP rule for assign the R and S nomenclature with suitable example?



DR. RAFIQ ZAKARIA CAMPUS
 Maulana Azad Educational Trust's
Y. B. Chavan College of Pharmacy, Aurangabad
 NAAC Accredited "A" Grade with CGPA Score 3.23

An ISO 9001-2008 Certified Institute / NIRF - 2020 All India Rank 40
 First/ Second / Third/ Improvement Sessional Examination 20 21 -20 22

Class : First/ Second/ Third/ Final B.Pharm / M.Pharm

Roll No.: 0 7 8

Roll No. in words : Seventy eight

Subject : PIC

Date : 08 / 03 / 20 22 Day : Wednesday

Invigilators Signature

Q. No.	1	2	3	4	5	6	7	8	Total	Signature of Teacher
Marks Obtained	0	9	6						19	

Note : 1) Extra Supplements will not be provided with this Answer Book.
 2) Write on both side of the page.

START WRITING FROM HERE

Q1. solve the following.

1. Both A and C

2. Antidotes

3. Ferrous Gluconate

4. cytochrome synthetase

5. a cyanide poisoning

6. Epsom salt

7. none of the above

8. Both A and C

9. Antiseptic

10. Zinc sulphate

11. Halo genation

12. Expectorant

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NAAC Accredited 'A' Grade with CGPA Score 3.23

NIRF-2019 All India Rank 36th

(B.Pharm, M.Pharm. & Research Centre)



YBCCP / IQAC / Tutorial / Dept./

Pharmaceutics.

Date : 16/11/21.

Certificate

This is to certify that Miss/Mr. Asmaul Husna Haroon Mulla.
of B. Pharm 2nd Year bearing Roll No. 09 has satisfactorily
completed academic activities/tutorials of the subject Pharmaceutical Engineering.
during academic year 2021 - 2022 .

M. Husain
12/2/22

Mentor



Seal of
College

M. Husain

Subject Teacher

Mentoring Tools

Mentoring - Y.B Chavan x

ybccpa.ac.in/Home/Page?Slug=Mentoring

Mentoring

Mentoring

Mentoring is very important in the success of a pharmacy student. Students which develop strong mentoring relationships tend to be more productive and participative in various college and intercollegiate activities. Mentoring further helps the students successfully complete their course work and industrial training. Mentors help Pharmacy graduates in their placements and remain attached to their mentees throughout their career.

The information on this webpage serves to guide the faculty members to be better mentors as well as informs the students (mentees) to get acquainted with the mentoring concept.

1. **Mentoring Philosophy**
2. **Good Mentoring Practices**
3. **Mentoring Tools:**
 - Mentee Information
 - Mentor/mentee Agreement
 - Parent/Guardian Consent
 - Mentee Interest Survey
 - Mentee questionnaire at the Start of the Programme
 - Mentor notes and assessments tools with FA & SA Reports
 - **DMD Software as tool in mentoring/guiding PG-students.**
 - Mentee questionnaire at the End of the Programme
4. **Resources**

<http://www.rackham.umich.edu/downloads/publications/mentoring.pdf>

<https://www.rackham.umich.edu/downloads/publications/Fmentoring.pdf>

<http://www.grad.washington.edu/mentoring/students/index.shtml>

<http://chronicle.com/article/One-Sentence-Mentoring/135580/>

<http://www.usgs.gov/humancapital/ecd/mentoringreadinglist/6CharacteristicsTheBestMentorsHaveInCommonPromisingPracticesManagementGovExec.pdf>

Mentoring Philosophy

Good Mentoring Practices

Type here to search

ENG 1756
IN 10-10-2017