

# NATIONAL MEDICAL COMMISSION

## STANDARD ASSESSMENT FORM

### FORM – C

File No: / Assessment No.:

Name of Course : MBBS 2<sup>nd</sup> year

Name of Subject : Pharmacology

Name of College : Vilasrao Deshmukh government medical college Latur Maharashtra

Name of University : Maharashtra University of Health Sciences, Nashik

Place of examination : Vilasrao Deshmukh Government medical College Latur

Date/s of examination : 08/09/2025-13/09/2025

#### 1. ASSESSORS

Sl.	Name	Official address	Mobile No.	email address
Panel I	Dr. S. L. Padwal	V. D. GMC, Latur	9423587277	Drsudhirp.77@gmail.com
	Dr. S.C.Dharmadhikari	V. D. GMC, Latur	9421196246	Shrikantdharmadhikari5@gmail.com
	Dr. Girish Raparti	Dr.SCGMC, Nanded	9730394182	girishraparti@yahoo.in
	Dr. Mangal Choure	GMC, Dharashiv	8308344405	Drmangalchoure15@gmail.com
Panel II				
	Dr. S. L. Padwal	V. D. GMC, Latur	9405102432	Vinod_deshmukh88@yahoo.com
	Dr. S.C.Dharmadhikari	V. D. GMC, Latur	9970241867	drsonal.vm@gmail.com

Dr. Madhuri Kulkarni	GMC, Sambhajinagr	9423708413	Mkulkarni48@gmail.com
Dr . Mahadev Sawant	CSMGMC, Satara	9970432335	devsrtr@gmail.com

Assessment order/letter number:

Panel I	NAME	University examination appointment letter number
	Dr. S. L. Padwal	MUHS/Pract/Appt/312964/2025 Date 7/8/25
	Dr. S.C.Dharmadhikari	MUHS/Pract/Appt/312964/2025 Date 7/8/25
	Dr. Girish Raparti	MUHS/Pract/Appt/312964/2025 Date 7/8/25
	Dr. Mangal Choure	MUHS/Pract/Appt/312964/2025 Date 7/8/25
Panel II	Dr. S. L. Padwal	MUHS/Pract/Appt/312966/2025 Date 7/8/25
	Dr. S.C.Dharmadhikari	MUHS/Pract/Appt/312966/2025 Date 7/8/25
	Dr.Madhuri Kulkarni	MUHS/Pract/Appt/312966/2025 Date 7/8/25
	Dr. Mahadev Sawant	MUHS/Pract/Appt/312966/2025  Date 7/8/25

## 2.REPORTOF PREVIOUS ASSESSMENT

Deficiencies pointed out in the last Assessment/ if any	Remarks
NIL	



- f) Internal assessment marks (to be reviewed by the assessors) that have contributed to final examination:

INTERNAL ASSESSMENT MARKS ARE NOT CONTRIBUTED TO FINAL EXAM BUT INTERNAL ASSESSMENT PASSING MARKS ARE NECESSARY FOR ELIGIBILITY TO APPEAR TO FINAL UNIVERSITY EXAMINATION

- g) Method/pattern of examination of internal examinations conducted during the course of training/study (to be clearly stated):

Total internal assessment examinations-3

THEORY

1<sup>ST</sup> TERM-100

2<sup>ST</sup> TERM -100

PRELIMINARY PAPER I-100

PRELIMINARY PAPER II-100

CONTINUOUS INTERNAL

ASSESSMENT - 100

TOTAL- 500

FINAL CONVERSION OUT OF 40 FOR BOTH HEADS

PRACTICAL

1<sup>ST</sup> TERM-100

2<sup>ST</sup> TERM-100

PRELIMINARY-100

CONTINUOUS INTERNAL

ASSESSMENT -200

TOTAL- 500

- h) Have the Internal assessment marks influenced the final examination?

INTERNAL EXAMINATION IS FOR ELIGIBILITY. MARKS OF INTERNAL EXAMINATION ARE NOT ADDED IN FINAL EXAMINATION

## II. PRACTICAL / CLINICAL EXAMINATION:

### PRACTICAL

- a) Conduct of the practical examination (provide details including OSPE).

#### **PRACTICAL FORMAT**

- **CLINICAL PHARMACY- 20 MAKS**
- **CLINICAL PHARMACOLOGY- 30 MAKS**
- **EXPERIMENTAL PHARMACOLOGY- 10 MAKS**
- **COMMUNICATION- 10 MAKS**
- **VIVA- 30 MAKS**

- 
- 
- **TOTAL -100 MARKS**

**PRACTICAL EXAMINATION CONDUCTED AS PER ABOVE**

**FORMAT. QUESTIONS ON OSPE INCLUDED IN EXPERIMENTAL**

**PHARMACOLOGY AND COMMUNICATION HEAD.**

- b) Does the practical examination broadly cover the discipline?

**Yes**

- c) Time allotted for different sections of the examination (Provide details).

HEAD	TIME ALLOTTED
• CLINICAL PHARMACY-	20 MINS
• CLINICAL PHARMACOLOGY-	30 MINS
• EXPERIMENTAL PHARMACOLOGY-	10 MINS
• COMMUNICATION-	10 MINS
• VIVA-	2 HRs

d) Details of examiners: (please attach brief cv of the examiners).

**Note: Provide this information in a sealed envelope marked confidential).**

Names Qualification Panel I	Designation	Years of Experience as UG Teacher / Examiner
Dr. S. L. Padwal	Professor	29 yrs
Dr. S.C.Dharmadhikari (Internal examiners)	Asso. Prof.	25 yrs
Dr. Mangal Choure (External)	Asso. Prof.	8 yrs
Dr. Girish Raparti(External)	Asso. Prof.	12yrs
Dr. S. L. Padwal (Internal examiners)	Professor	29 yrs
Dr. S.C.Dharmadhikari (Internal examiners)	Asso. Prof.	25 yrs
Dr. Madhuri Kulkarni(External)	Professor	30 Yrs
Dr. Mahadev Sawant(External)	Assist. Prof.	8 yrs

e) Mode of practical examination: In batches or otherwise and number of students per day (Provide details)

In batches of 25 students in each batch

f) Are there other examination centers in the same University:

Yes /No

- If yes, provide details.
- g) Do the same examiners conduct the examination in other centers too? **Yes/No**
- If not, what steps are taken to ensure uniformity of standards? Are meetings of the examiners being conducted and guidelines are given by the University)
- h) Date of Examination in different centers- **NA**
- i) Date and time when the examination was inspected by the assessors(Date of practical examination) **08/09/2025to 13/09/2025**
- j) Are the invigilation arrangements satisfactory? **Yes**
- k) No. of candidates appeared. Panel I- 75      Panel II-75
- l) Number and type of practical exercises allotted to candidates (enclose copy of questions/tasks)-**ENCLOSED COPY OF PRACTICAL QUESTION PAPER**
- m) The standard displayed (On a scale of 10 where 0 = Very poor and 10 = Outstanding)  
= **9**
- n) Minimum marks required for passing: **MINIMUM AGGREGATE MARKS- 50**
- PRACTICAL**
1. No of Long cases : NA
  2. No of Short cases : NA
  3. How many cases were given to each candidate – long and short cases? :NA
  4. Type of cases given (attach list of long and short cases) :NA
  5. Average time for (long cases and short cases) for each Candidate. :NA
    - a. Time for examining the patient
    - b. Time for discussion fixed time or changed as per the answers of the candidate.
  6. How was the assessment done? :NA
  7. Standard displayed by candidates in general in the clinical part of the examination.(On a scale of 10 where 0 = Very poor and 10 = Outstanding)
  8. Nature of Discussion of case by the candidate – level of difficulty of questions (On a scale of 10 where 0 = Very easy and 10 = very difficult) :NA
    - a. Number & type of questions (a copy of the question asked by the examiners may be attached)

- b. Have all the candidates been uniformly examined and grades or marks awarded as per merit of the question?
  - c. Was the discussion fair, searching and sufficient for the assessment of practical knowledge and skills?
  - d. Was the atmosphere friendly and allowed the candidates to express themselves freely?
  - e. Were supplementary questions asked by the examiners to gauge the depth of knowledge of the candidates?
9. Was the assessment done jointly by more than one Examiner? **YES**
10. How many marks are allotted for clinical examination? :NA
11. What is the minimum percentage for passing the clinical part? :NA
12. Are marks obtained in regular internal examinations added on to the marks obtained in the final clinical examination? **NO**
13. Were any other marks from their course of training, or clinical works done in the wards added to the marks obtained in the final clinical examination? **NO**
14. If so, to what extent (in percentage of marks)? :NA
15. Has it influenced the result at the final examination? **NO**
- (Method of assessment of clinical work in the wards may be clearly stated).

### **VIVA-VOICE**

1. The content of the interaction (Give extent of coverage of subject)  
FULL INTERACTION OF ALL EXAMINERS WITH ALL THE STUDENTS
2. How was it conducted (provide details)?  
IT WAS CONDUCTED IN SMOOTH AND TRANSPARENT MANNER
3. What was the standard? (On a scale of 10 where 0 = Very poor and 10 = Outstanding).

4. What was the nature of assessment?

SUMMATIVE ASSESSMENT

5. Was it done jointly by more than one examiner?

YES

6. How are the marks obtained in different parts of the examination grouped?

MARKS OBTAINED IN DIFFERENT PARTS ARE ADDED

7. What is the minimum for passing in each section and in the grand total?

MINIMUM FOR PASSING IN EACH SECTION:40% AND GRAND TOTAL :50%

8. Results for the last three years.

SATISFACTORY

9. No. of students appeared?

AS PERMITTED BY UNIVERSITY FOR THIS PANEL:

10. No. of students passed? -

11. Other remarks if any. NA

**Conclusions :**

Was the standard sufficient for the M.B.B.S. examination as required by Regulations of the Medical Council of India/National Medical Commission? **YES**

Was the examination conducted satisfactorily to the assessor? **YES**

If not, the reasons to be mentioned:

Observations of the assessors are to be made in assessment report only.

THE PRACTICAL EXAMINATION CONDUCTED AS PER UNIVERSITY NORMS IN SMOOTH, FAIR AND TRANSPERENT MANNER.



DR.S.L. PADWAL

PROFESSOR & HEAD, DEPT.OF PHARMACOLOGY  
VDGMC, LATUR, MAHARASHTRA

Name and signature of Assessor (senior most examiners)

**Conclusions :**

Was the standard sufficient for the M.B.B.S. examination as required by Regulations of the Medical Council of India/National Medical Commission? **YES**

Was the examination conducted satisfactorily to the assessor? **YES**

If not, the reasons to be mentioned:

Observations of the assessors are to be made in assessment report only.

THE PRACTICAL EXAMINATION CONDUCTED AS PER UNIVERSITY NORMS IN  
SMOOTH, FAIR AND TRANSPERENT MANNER.

DR. GIRISH RAPARTI  
ASSOCIATE PROFESSOR  
DEPT.OF PHARMACOLOGY  
DR. SCGMC, NANDED  
MAHARASHTRA

Name and signature of Assessor (senior most examiner)

**Conclusions :**

Was the standard sufficient for the M.B.B.S. examination as required by Regulations of the Medical Council of India/National Medical Commission? **YES**

Was the examination conducted satisfactorily to the assessor? **YES**

If not, the reasons to be mentioned:

Observations of the assessors are to be made in assessment report only.

THE PRACTICAL EXAMINATION CONDUCTED AS PER UNIVERSITY NORMS IN SMOOTH, FAIR AND TRANSPERENT MANNER.



DR. MADHURI KULKARNI  
PROFESSOR  
DEPT.OF PHARMACOLOGY  
GMC, SAMBAJINAGR  
MAHARASHTRA

Name and signature of Assessor (senior most examiner)

# Curriculum Vitae

Name : DR. Madhuri Dinkarrao Kulkarni  
Date Of Birth : 2<sup>nd</sup> feb 1968  
Residential Address : Kulswamini , Plot No. 90, Shreyanagar, Aurangabad, 431005 .  
Telephone No. : 9423708413  
Email ID : [mkulkarni48@gmail.com](mailto:mkulkarni48@gmail.com)  
Marital Status : Married  
Educational : MBBS -1990, BAMU Aurangabad .  
Qualifications : MD (Pharmacology) – 1995, BAMU Aurangabad .  
Registration No. - 68259  
**Current Post** : Professor Of Pharmacology GMC, CH. Sambhajinagar

**Teaching Experience** : 30 years

Designation	Institution	From	To	Total experience
Assistant Professor	MGM Medical College Aurangabad Government Medical College Aurangabad	04/12/1995 05/09/1997	04/09/1997 03/03/2004	1 Year 09 Month 6 Years 6 Month
Assoc Professor/Reader (Ad-hoc) Associate Professor (Regular)	Government Medical College Aurangabad Government Medical College Aurangabad	04/03/2004 27/01/2011	26/01/2011 11/12/2018	6 Years 10 Month 7 Years 11 Month
Professor	Government Medical College Aurangabad	12/12/2018	12/09/2022	3 years 9 Month
Associate Professor	Government Medical College	13/09/2022	16/07/2023	10 months

	Aurangabad			
Associate Professor	GMCH, Parbhani	17/07/2023	5/02/2025	1 year 6 months
Professor	GMC, CH. Sambhajinagar	06/02/25	Til date	7 months
Any Other	-----	<b>Grand Total</b>		30Years

Recognized UG ,PG Teacher By MUHS ,Nashik .

Undergraduate and Postgraduate Examiner.

**Administrative Experience** : Working As Drug Store In charge of GMCH Aurangabad and Cancer Hospital.

Member secretary of Drug Purchase Committee for GMCH Aurangabad

Shouldering the responsibility of many administrative committees in GMCH Aurangabad.

Worked as Deputy Medical Superintendent Of GMCH Aurangabad for 9 months

Worked as member secretary of legal cell of GMCH Aurangabad.

Working as member secretary of Vishakha samity.

**Special Work Experience:** Worked as member of Board of studies for PG paraclinical courses at MUHS Nashik (2012-2017).

Worked as Central Assessment Programme Director, For MUHS Nashik.

Worked as Centre in charge for MUHS examinations.

Worked as student coordinator for Bioethics wing of GMCH Aurangabad and attended special bioethics workshop at SRM Chennai.

Worked as Paper Setter- MHCET EXAM For Postgraduate admission and

Superspeciality Entrance Test For DM Clinical Pharmacology.

Working as member of Institutional Ethical committee GMCH ,Aurangabad.

Working as member of Institutional Ethical committee KBH , Aurangabad.

Resume DR M D Kulkarni

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Working as member of Independent Ethical committee ,Aurangabad.

Working as Chair person of Institutional Ethical committee Cigma Hospital ,Aurangabad.

Conferences attended: 30

Research Activity : Twenty Five papers published.

### PUBLICATION DETAILS

Sr. No	JOURNAL INDEX	Journal Type	TITLE	AUTHOR	MONTH,VOLUME,PAGES
1.	Asian Journal of Pharmaceutical and Clinical Research Online-2455-3891 Print-0974-2441	International	Drug utilization study in the orthopedics outpatient department of a tertiary care hospital in Maharashtra	Madhuri Kulkarni, AnantPatil	2018, Vol 11. Issue 9
2.	Cureus 9 (6) E1344 DOI 10.7759	International	A cross sectional Pharmacoepidemiological Study of the Utilization pattern of Pre-anesthetic medications in major surgical procedures in a tertiary care hospital	Madhuri Kulkarni, AnantPatil	June 2017
3.	Asian Journal of Pharmaceutical and Clinical Research Online-2455-3891 Print-0974-2441	International	Retrospective analysis of Prescriptions in the management of Lepra reactions : Results of a single –center study from tertiary hospital in Maharashtra	Madhuri Kulkarni, AnantPatil, SiddharthAthawale	May 2017, Vol 10,Issue 5
4.	International Journal of Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	International	Drug utilization review of anticancer drugs in cancer outpatient department of the Government Medical College , Aurangabad	M.D.Kulkarni,Samra Hussain, S.L.Padwal	Sept-Oct 2014 , Vol 3 Issue 5 Pages 879-883
5.	International Journal of Pharmacology and Therapeutics ISSN 2249-6467	International	Knowledge, Attitude and practice of Pharmacovigilance among prescribers of government medical college and hospital,Aurangabad(Maharashtra)	M.D.Kulkarni,MS Baig, KC Chandaliya	2013, Vol 3 Issue 3 Page 10-18
6.	International Journal of Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	International	Drug utilization pattern in OPD of government dental college and hospital , Aurangabad	M.D.Kulkarni , MS Baig	Jan-Feb 2013 , Vol 2 Issue 1 Page 69-70
7.	Indian Journal of Pharmacy and Pharmacology	National	Drug utilization pattern of acute poisoning admissions in medicine intensive care unit	SiddharthAthawale, M. D. Kulkarni, S. M. Doifode	April-June 2018, Vol 5 , Issue 2 Page 93-96
8.	Asian Journal of Pharmaceutical and Clinical Research Online-2455-3891	International	Pre-anesthetic medications in patients undergoing exploratory laparotomy: Results of a cross-sectional study	AnantPatil, Madhuri Kulkarni	2018 Vol 11, Issue 3 Page 277-279

	Print-0974-2441				
9.	International Journal of Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	International	Drug Utilization Study of antiepileptic drugs in tertiary care hospital	Asha S Morge, Madhuri Kulkarni	Sept-Oct 2016, Vol 5 No 5, 2257-2260
10	National Journal of Physiology Pharmacy and Pharmacology ISSN Print 2320-4672 Online 2231-3206	National	Drug use pattern in the Ear, nose, throat outpatient department of a rural tertiary care teaching hospital	Sudhir Padwal, Madhuri Kulkarni	2015 Vol 5, Issue 3 Pages 212-216
11	International Journal of Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	International	Preserved to preservative free prostaglandin analogues in primary open angle glaucoma	Asha Morge, M.D.Kulkarni	Nov-Dec 2013, Vol 2, Issue 6 Page 696-704
12	The Antiseptic	National	Knowledge, Attitude and practice of Pharmacovigilance among Interns of Government Medical College and Hospital, Aurangabad	MS Baig, M.D.Kulkarni, K.C.Chandaliya	October 2013 Page 481-485
13	International Journal of Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	International	Drugs in Pregnancy and Lactation	Ashfaque Shaikh, Madhuri.D.Kulkarni	April 2013 Vol2(2) Pages 130-135
14	National Journal of Medical Sciences ISSN 2250-1525	National	Drug utilization pattern in ENT outpatient department of Government Medical College Hospital, Aurangabad, Maharashtra, India (A tertiary care hospital)	Shaikh A.K, M.D.Kulkarni	Jan 2012, Vol 1 Issue 1 Page 16-18
15	National Journal of Medical and Dental Research	National	Identification and assessment of adverse drug reactions in patients with bronchial asthma receiving anti-asthmatic medication	U.M.Ghotkar, P.N.Khandelwal, M.D.Kulkarni	Oct-Dec 2016 Vol 5 Issue 1 Page 60-64
16	National Journal of Medical Sciences ISSN 2250-1525	National	Prescribing pattern of NSAIDs in Orthopaedic OPD of a rural tertiary health care teaching hospital	Padwal Sudhir, Motghare Vijay M, Madhuri Kulkarni	June 2013, Vol2 Issue 2 Page 66-69
17	International Journal of Pharmacology and Therapeutics ISSN 2249-6467	International	Drug utilization in Burn patients admitted in wards of a rural tertiary care teaching hospital	Padwal SL, Motghare VM, Kulkarni MD	2013 Volume 3 Issue 3 Page 19-27
18	Asian Journal of Pharmaceutical and Clinical Research Online-2455-3891 Print-0974-2441	International	Characteristics of patients with organophosphorus poisoning and its management: Pharmacoepidemiological Evaluation	Madhuri Kulkarni, Anant Patil	2018 Vol11, Issue 3 Page 277-279
19	International Journal of	International	Drug Utilization study in medicine intensive care unit in	Siddharth	2020

	Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	nal	tertiary care hospital	Aathawale Madhuri Kulkarni	Jan,9(1) Page:151-157
20	International Journal of Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	International	Drug utilization study in schizophrenia patients in outpatient department of psychiatry: an observational prospective study	Nitin Hiwale Madhuri Kulkarni	2020 Mar,9(3): Page ;475-479
21	International Journal of Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	International	Prescribing pattern of neutraceuticals in paediatric outpatient department at tertiary care hospital	Madhuri Kulkarni Priyanka Ambekar	2020 <a href="#">Vol 9, No 7 (2020)</a>
22	Indian Journal of Pharmacy and Pharmacology	National	Drug utilization study in intensive cardiac care unit of tertiary care hospital	Madhuri Kulkarni, SiddharthAthawale	2020
23	International Journal of Current Medical and Pharmaceutical Research IJCMPR	International	<b>DRUG UTILIZATION STUDY IN COVID-19 POSITIVE CASES OF PREGNANCIES AND DELIVERIES</b>	Divya Tnakala, Madhuri Kulkarni	2021
24	International Journal of Current Medical and Pharmaceutical Research IJCMPR ISSN: 2395-6429	International	<b>DRUG UTILIZATION STUDY OF POSTOPERATIVE CASES OF CATARACT IN OPHTHALMOLOGY DEPARTMENT AT TERTIARY CARE HOSPITAL</b>	<b>Patil Amreen E., Razvi S. U and Kulkarni M. D</b>	2022

#### Conferences attended:

Sr.	Conference/CME/Workshop	Place	Date/Month
1.	AIDS and STD Seminar	MGM's Medical College, Aurangabad	7-8 Jan 1996
2.	Workshop on Intellectual property Rights Patent Awareness	BAMU, Aurangabad	23 June 2000
3.	Workshop on Medical Education and Teaching Technology	GMC, Aurangabad	18-20 Jan 2001
4.	34 <sup>th</sup> Annual Conference of the Indian Pharmacological Society	Indira Gandhi Medical College, Nagpur	10-12 Jan 2002
5.	Workshop on Management Of HIV/AIDS for Medical College Faculties	GMC, Aurangabad	28-30 Jan 2002
6.	Workshop on Research Methodology	GMC, Aurangabad	8-9 Oct 2002

	Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	nal	tertiary care hospital	Aathawale Madhuri Kulkarni	Jan;9(1) Page:151-157
20	International Journal of Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	International	Drug utilization study in schizophrenia patients in outpatient department of psychiatry: an observational prospective study	Nitin Hiwale Madhuri Kulkarni	2020 Mar;9(3): Page ;475-479
21	International Journal of Basic & Clinical Pharmacology ISSN Print 2319-2003 Online 2279-0780	International	Prescribing pattern of neuraceuticals in paediatric outpatient department at tertiary care hospital	Madhuri Kulkarni Priyanka Ambekar	2020 <a href="#">Vol 9, No 7 (2020)</a>
22	Indian Journal of Pharmacy and Pharmacology	National	Drug utilization study in intensive cardiac care unit of tertiary care hospital	Madhuri Kulkarni, SiddharthAthawale	2020
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5.	Workshop on Management Of HIV/AIDS for Medical College Faculties	GMC, Aurangabad	28-30 Jan 2002
6.	Workshop on Research Methodology	GMC, Aurangabad	8-9 Oct 2002

7.	Sensitization Workshop for Medical Teachers on RNTCP	GMC, Aurangabad	31 Aug 2005
8.	IRCON 1 <sup>st</sup> Interdisciplinary Research Conference	GMC, Aurangabad	23 Feb 2008
9.	IRCON 2009	GMC, Aurangabad	6-8 March 2009
10.	Medical Teachers Researcher Course	GMC, Aurangabad	1-31 Aug 2009
11.	Medical Teachers Refresher Course	GMC, Aurangabad	4-30 Jan 2010
12.	IRCON 2010	GMC, Aurangabad	5-6 Feb 2010
13.	Workshop on Bovine Tuberculosis	GMC, Aurangabad	30 Nov 2010
14.	43 <sup>rd</sup> Annual Conference of IPS on pharmacological and translational research	NIN, Hyderabad	13-16 Dec 2010
15.	Workshop on PCPNDT	GMC, Aurangabad	22 Jan 2011
16.	IRCON 2011	GMC, Aurangabad	10 Feb 2011
17.	CME on RNTCP	IMA Hall, Aurangabad	23 Feb 2011
18.	Symposium on Understanding Paediatric and Neonatal Airway : Multidisciplinary Approach	IMA Hall, Aurangabad	9 March 2011
19.	Workshop on Research Methodology	IMA Hall Aurangabad	27 March 2011
20.	CMA on Awareness in Palliative Care Medicine	GMC, Aurangabad	30 March 2011
21.	CME Cum Preconference Workshop	GMC, Jammu	25 Nov 2011
22.	ISRPTCON 2011	GMC, Jammu	25-27 Nov 2011
23.	IRCON 2012	GMC, Aurangabad	5-7 Jan 2012
24.	Ircon 2014,2016,2018.2020.	GMC, Aurangabad	

**Attended workshops on CBME 1 and 2 and GCP organised by National association of Medical Pharmacologist.**

**Attended workshop on scientific paper writing organized by MOHFW.**

**Completed MS CIT Course in 2000.**

**Completed BCBR course By NMC In Dec 2020.**

**Completed CISP workshop in April 2019.**

**Completed workshop on AETCOM in July 2021.**

**Completed MCI recognized workshop on research methodology and Medical Education Technology.**

**Awards: 1) Received Best Teacher Award from IMA Aurangabad.**

**2) Received Covid Warrior Award at the hands of Honorable Medical Education Minister Amit Deshmukh.**

**3) Received Covid Warrior Award from Minority front Aurangabad.**

**4) Received Covid Warrior Award from Lions Angels Club Aurangabad.**

**Work Done As HOD :Took the charge of HOD and Professor on 12 th December 2018**

.Completed departmental renovation:complete colouring , electrification, Windows.

Museum colouring and updatation:New charts, Models ,Specimen.

NMC recommended New instruments for UG and PG.

Smart boards and LCD projectors Photocopier.

New CAL Lab development with software.

New Skill Lab with manikins.

New IEC meeting room.

PG teaching improvisation.

Preparation and Implementation of CBME to UG curriculum.

**DRUG STORES: Complete Renovation .**

New fridge , deep line freezers and Acs installed.

**Special Job Done: During Covid Pandemic worked as drug store Incharge and done purchase and inventory control of drugs.**

**Working as drug store incharge of GMCH as well as cancer hospital.**

## **Declaration**

I hereby declare that the above mentioned information is authentic and true to the best of my knowledge.

**Place: AURANGABAD**

**Date: 10/09/2025**

**Dr. Madhuri Kulkarni**



**Dr M D Kulkarni**

## CURRICULAM VITAE

Dr. Mahadeo P. Sawant

Assistant Professor, Department of Pharmacology

Chhatrapati Sambhaji Maharaj Government Medical College Satara

Date of Birth : 02-01-1984

Mob: 9970432325, Email: [devsrtr@gmail.com](mailto:devsrtr@gmail.com)

Present address: Rajpure Nivas, Vanwaswadi, Satara

### EDUCATION:

Degree	College	University	Registration
MBBS (2006)	Mhatama Gandhi Mission Medical college and Hospital , Sambhajinagar, Maharashtra	MUHS Nashik	2007 05 1719  (MMC Mumbai)
MD Pharmacology (2018)	S.R.T.R. Govt. Medical College, Ambejogai	MUHS Nashik	2007 05 1719  (MMC Mumbai)

### PROFESSIONAL EXPERIENCE:

DESIGNATION	NAME OF INSTITUTION	DURATION	TOTAL EXPERIANCE
Tutor/ SR (Dept of Pharmacology)	S.R.T.R. Govt. Medical College, Ambejogai	01-08-2018 to 07-03-2020	1 year 7 months
Assistant professor (Dept of Pharmacology)	S.R.T.R. Govt Medical College, Ambejogai	09-03-2020 to 14-Feb- 2025	5 years
Assistant professor (Dept of Pharmacology)	Chhatrapati Sambhaji Maharaj Government Medical College Satara	15 Feb 2025 to till date	6 months

TOTAL TEACHING EXPERIENCE	YEARS	APPROVAL
Undergraduate	7 Yrs	Yes

Research articles in Indexed Journals: 04

- a. International Journals: 05
- b. National Journals: 00

*Adler*  
*11/09/28*

## Biodata

<b>Last Name</b> Dr. Padwal	<b>First Name</b> Sudhir	<b>Middle Initial</b> L.
<b>Date of Birth (mm/dd/yy): 08/08/1968</b>		<b>Sex : Male</b>
<b>Professional Mailing Address</b> (Include institutional name) Department of Pharmacology, Vilasrao Deshmukh Government Medical College, Opposite Rajasthan High-School, Latur- 413 512		
<b>Telephone (Office) : 02382-253017</b>		<b>Mobile Number : 9423587277</b>
<b>Telephone (Residence): -</b>		<b>E-Mail: <a href="mailto:drsudhirp.77@gmail.com">drsudhirp.77@gmail.com</a></b>
<b>Academic Qualifications (Most current qualification first)</b>		
<b>Degree / Certificate</b>	<b>Year</b>	<b>Institution, Country</b>
MD Pharmacology	1995	Government Medical College, Aurangabad, Maharashtra, India.
MBBS	1991	Government Medical College, Aurangabad, Maharashtra, India.
<b>Professional Experience</b>		
<b>Month and Year</b>	<b>Title</b>	<b>Institution / Company, Country</b>
11/08/2022 - Present	Professor	Vilasrao Deshmukh Government Medical College, Latur, Maharashtra, India.
05/08/2009 - 10/08/2022	Associate Professor	Swami Ramanand Teerth Rural Government Medical College, Ambajogai, Beed, Maharashtra, India.
16/06/2004 – 04/08/2009	Associate Professor	Government Medical College, Latur, Maharashtra, India.
28/10/2003 – 15/06/2004	Associate Professor	Dr. Shankararao Chavan Government Medical College, Nanded, Maharashtra, India.
17/01/1996 – 27/10/2003	Assistant Professor	Dr. Shankararao Chavan Government Medical College, Nanded, Maharashtra, India.
<b>Signature:</b>		
<b>Date: 24/12/2024</b>		

CURRICULAM VITAE

**Personal information-**

**Dr. Dharmadhikari Shrikant Chandrakant**

**Designation: Asso. Professor, Dept. of Pharmacology Vilasrao Deshmukh Govt. Medical College, Latur-413512**

**Qualifications: MBBS; MD PHARMACOLOGY**

Date of Birth: 13/12/1972

Mobile no: 9421196246

Aadhar: 507638575502

E mail id: shrikantdharmadhikari5@gmail.com

Present address: A-09, Laxmidham colony, old AUSA road, Latur 413512

**PROFESSIONAL EXPERIENCE:**

DESIGNATION	NAME OF INSTITUTION	From -To	TOTAL EXPERIENCE
Assistant professor (Dept of Pharmacology)	Dr. S. C. GMC, Nanded	7/8/1998-14/6/2004	5 Yrs,10 Months
Assistant professor (Dept of Pharmacology)	V.D Govt. Medical College, Latur	15/6/2004-21/1/2009	4 Yrs, 7 Months
Assistant professor (Dept of Pharmacology)	V.D Govt. Medical College, Latur	22/1/2009-6/6/2015	6 Yrs, 5 Months
Associate professor (Dept of Pharmacology)	V.D Govt. Medical College, Latur	7/6/2015-Till Date	8 yrs 8 months
Total Teaching Experience			25 Years


**AFFILIATIONS:**

1. Life Member, Indian Pharmacological Society
2. Life member, Indian Society of Rational Pharmacotherapeutics


**WORKED AS :**

1. Incharge , Linen committee, VD Government Medical College, Latur
2. Member, Legal committee, VD Government Medical College, Latur
3. Member, MJPJAY committee, VD Government Medical College, Latur
4. Member, Institutional ethics committee, VD Government Medical College, Latur
5. Incharge Medical drug store VD Government Medical College, Latur

**PUBLICATIONS: INTERNATIONAL -7, NATIONAL -6**

  
**DR. SHRIKANT.C. DHARMADHIKARI**  
**ASSOCIATE PROFESSOR**  
**DEPARTMENT OF PHARMACOLOGY**  
**VD GOVERNMENT MEDICAL COLLEGE LATUR**

### Biodata (Internal/External) Examiner

<b>Last Name</b> Raparti	<b>First Name</b> Girish	<b>Middle Name</b> Tulsidas
<b>Date of Birth (mm/dd/yy):</b> <u>23 /01 /1984</u>		<b>Sex:</b> Male
<b>Professional Mailing Address :</b> Dept. of Pharmacology, Dr. Shankarrao Chavan Government (Include Institutional name) Medical College, Nanded-431606, Maharashtra		
<b>Telephone (Office):</b>		<b>Mobile no-</b> <u>9730394182</u>
<b>Telephone(Residence):</b>		<b>E-Mail:</b> girishraparti@yahoo.in
		<b>NMC/State Med.Council no.:</b> 2007/05/1999
<b>Academic Qualifications(Most current qualification first)</b>		
<b>Degree/Certificate</b>	<b>Year</b>	<b>Institution</b>
MD in Pharmacology	2012	Government Medical College, Miraj
MBBS	2006	Dr. V.M. Govt Medical College, Solapur
<b>Professional Experience</b>		
<b>Month and Year</b>	<b>Title</b>	<b>Institution</b>
August 2012 – August 2013	Assistant Professor	GMC, Miraj
August 2013 – August 2016	Assistant Professor	ARMCH, Solapur
August 2016 – June 2018	Assistant Professor	RCSMGMC, Kolhapur
June 2018 – July 2023	Assistant Professor	Dr.V.M. GMC, Solapur
July 2023 – June 2025	Assistant Professor	Dr. SCGMC, Nanded
June 2025 – Till date	Associate Professor	Dr. SCGMC, Nanded
<b>SIGNATURE:</b> (Signature Required) 		

## Curriculum Vitae

Name- Dr. Mangal Kishanrao Choure

Qualification- MBBS, MD (Pharmacology)

Designation- Associate Professor (Pharmacology),

Department of Pharmacology, Government Medical College Dharashiv

Birth date- 15/06/1986

Aadhar number- 906899982168

Email – [drmangalchoure15@gmail.com](mailto:drmangalchoure15@gmail.com) Mobile number- 8308344405

Residential address – Flat No.18 Rachana Height, Tambari vibhag Dharashiv.

### Experience-

Designation	Department	Name of institution	From DD/MM/YY	TO DD/MM/YY	Total experience
Assistant Professor	Pharmacology	SRTRGMC Ambajogai	17/10/2016	15/04/2025	8 years 5 months
Associate professor	Pharmacology	GMC, Dharashiv	16/04/2025	Till date	4 months
TOTAL TEACHING EXPERIENCE					8 years 9 months

Research publications: INTERNATIONAL- 5



Dr. Mangal Kishanrao Choure  
Associate Professor  
Department of Pharmacology, GMC,  
Dharashiv

52

Sr. No. :

Section B

Que 2. Short Answer Questions (Solve any 4 out of 5)

(4x7=28.00)

a. List groups of drugs used to treat mental depression. Compare tricyclic antidepressants (TCA) with Selective Serotonin Reuptake Inhibitors (SSRI).

b. List life saving uses of glucocorticoids. Discuss the short term and long term adverse effects of oral glucocorticoids and describe how they can be minimized? 5

c. Explain the term chelating agents, giving suitable examples. List desirable characteristics of a good chelating agent. Write a short note on Desferasirox. 3

d. Classify opioid analgesics. Describe the mechanism of action, adverse effects, indications and contraindications for opioid analgesics 4

e. Describe mechanism of action and therapeutic uses of various benzodiazepines, mentioning the preferred agent. List 3 clinically important differences between benzodiazepines and barbiturates. - 5

(1x12=12.00)

Que 3. Long Answer Questions

a. A 30 year woman was admitted in the hospital with history of fever with chills and rigors, nausea and malaise for last 5 days. Her blood tests showed hemoglobin of 10 gm% and presence of plasmodium vivax trophozoites in the peripheral smear. 8/9

- a) Prescribe the complete drug therapy for this patient. (4 marks)
- b) Represent the life cycle of plasmodium vivax diagrammatically and classify the antimalarial drugs on the basis of their action on various stages of the malarial parasite? (4 marks)
- c) Describe the adverse effects and various non-malarial uses of chloroquine (4 marks)

Que 4. Short Answer Questions (Solve any 4 Out of 5) :-

(4x7=28.00)

a. Describe the mechanism of action of lignocaine and explain why its local anesthetic effect is reduced in presence of pus and inflammation? What are the adverse effects and non-anesthetic uses of lignocaine?

b. 
$$\begin{array}{r} 27 \\ + 17 \\ \hline 44 \end{array}$$

Compare and contrast the pharmacology of oxytocin and ergometrine.

- 4

c.

List various groups of drugs used in the treatment of human immunodeficiency virus, giving examples and describe the target sites of antiretroviral drug. Outline the principles of treatment of HIV infection mentioning the parameters used to monitor the response to the antiretroviral therapy.

d.

List the limitations of crystalline penicillin and ways to overcome them. Name beta lactamase inhibitors and discuss their role in clinical practice.

- 3

e.

Describe the mechanism of action of various classes of anti-epileptic drugs. List the adverse effects and uses of phenytoin?

- 5

**Que5. Long Answer Questions**

(1x12=12.00)

a.

A 55 year man, a known case of type 2 diabetes mellitus, was taking tablet glimepiride 6 mg once a day was disoriented and confused. On admission to hospital he was found to be hypoglycemic. He was given an intravenous bolus of a drug XYZ and patient quickly recovered.

a) What could be the causes of hypoglycemia in this patient? Identify the drug XYZ and what is its dose? Describe precautions that should be taken by diabetic patients on treatment to prevent such hypoglycemic episodes. (4 marks)

2

b) What is the mechanism of action of glimepiride? Compare glimepiride with vildagliptin. (4 marks)

2

c) Enumerate the other oral antidiabetic drugs and mention their mechanism of action. (4 marks)

2

(7)

SECOND

Booklet Sr. No. :

Que2. Short Answer Questions

laclamase inhibi:

virus, giving examples and  
nt of HIV infection mentioning the

60

Sr. No. :

Section B

Que2.Short Answer Questions

(1x7=7.00)

a.

Explain in brief all principles of Bioethics. A 35 years old male patient is undergoing appendicectomy by opening abdominal cavity. Operating surgeon found Mesenteric Lymphadenopathy intraoperatively and took biopsy without patient/legal guardian's consent. Please opine on the principle of bioethics; surgeon violated and the principle; he obeyed. What could surgeon must have done considering Bioethics Principles? - 4

Que3.Short Answer Questions (Solve any 3 out of 4)

(3x7=21.00)

a.

Classify drugs used in management of Bronchial Asthma. Write a note on management of Status Asthmaticus.

b.

- 4

Classify various antiarrhythmic agents. Write a note on mechanism of action, adverse effects and uses of Amiodarone.

c.

Classify various anti-anginal drugs. Explain in detail management of acute attack of Myocardial Infarction.

d.

- 4

Explain the drug, Digoxin with respect to its mechanism of action (with well labelled diagram) and extracardiac/cardiac adverse effects with their management.

Que4.Long Answer Question

(1x12=12.00)

a.

42 years old male patient working in marketing field since last ten years, complains of headache and mild giddiness every evening since last fifteen days. His blood pressure was found to be between 150/90 to 170/100 mmHg during work hours. He is diagnosed with Moderate Hypertension after thorough investigations.

- 1) What will be your first line of management for treatment of Moderate Hypertension.
- 2) Classify Antihypertensive agents in detail.
- 3) Explain advantages of Angiotensin Receptor Blockers (ARB) over Angiotensin Converting Enzyme Inhibitors (ACEI).

- 8/7

Que5.Short Answer Questions (Solve any 4 out of 5)

(4x7=28.00)

a.

Classify adrenergic agents as per their various pharmacological actions. Write a note on dose dependent action of Dopamine.

b.

- 4

Define Plasma Half Life of a drug. Explain the concept of First Order and Zero Order Kinetics with an example.

c.

Classify various non-selective and cardioselective Beta blockers. Explain their cardiac and non-cardiac uses in detail.

d.

-4

Enumerate various parenteral iron preparations. Explain various indications of Parenteral Iron therapy. Write pharmacotherapy of Acute Iron poisoning.

e.

-4

Classify Parenteral anticoagulants. Compare and contrast Unfractionated Heparin (UFH) and Low Molecular Weight Heparin (LMWH).

-3

**Que6. Long Answer Question**

(1x12=12.00)

a.

Mr. PMN, a 28-year-old man, comes to the emergency unit with complaints of swelling of lips and tongue, a generalized itchy rash, breathlessness, and giddiness. On enquiry, he is found to have taken one of the antibiotic for pharyngitis. On examination, PMN has the following vitals: pulse rate was 140 bpm, respiratory rate was 48 cpm, and BP of 60 /40 mm of Hg. He is drowsy and pale, but responds to commands. His lung examination shows wheezing.

- 1) Identify this Adverse Drug Reaction. Explain in detail, its management.
- 2) Define the term, "Adverse drug Reaction". Explain its two types with suitable examples.
- 3) What is Pharmacovigilance. Write a note on Pharmacovigilance Programme of India (PvPI).

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MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK


University Examination in the subject of Pharmacology Vilasrao Deshmukh Government Medical College, Latur

FEEDBACK FORM - Examiner

DATE: From 8/9/25 to 10/9/25

1. Standard of the answers (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 8.5
2. The standard of the Practical Examination displayed (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 9
3. Minimum marks required for passing: As per MUHS guidelines
4. How many table exercises were given to each candidate: \_\_\_\_\_
5. Type of exercises given: List attached
6. Average time for practical exercise for each candidate:
  - a) Time for completing the table exercise: 70 minutes
  - b) Time for discussion fixed time or changed as per the answers of the candidate: - As per the answers of the candidate
7. How was the assessment done? Fair ✓
8. Standard displayed by candidates in general in the practical part of the examination (On a scale of 10 where 0 = Very poor and 10 = Outstanding)- 9
9. Nature of Discussion in prescription communication by the candidate, level of difficulty of questions (On a scale of 10 where 0 = Very easy and 10 = Very difficult)- 9
10. Have all the candidates been uniformly examined and grades or marks awarded as per merit of the question? - Yes ✓
11. Was the assessment done jointly by more than one Examiner -? Yes ✓
12. How many marks are allotted for Practical Examination? =100 marks ✓
13. Are marks obtained in regular internal examinations added on to the marks obtained in the final clinical examination? - No, as per MUHS rules ✓
14. What is the minimum percentage for passing the practical part? - Minimum 40% marks ✓
15. Were any other marks from their course of training or clinical works done in the wards added to the marks obtained in the final clinical examination? If so, what percentage or weight? Has it influenced the result of the final examination? - Not Applicable ✓
16. Detailed PROCESS of Viva-Voce conducted: Viva-Voce consists of two stations, Viva I and Viva II. Viva-Voce are taken jointly by two examiners. Viva I is based on General pharmacology, ANS, CVS, etc. Viva II is based on CNS, Chemotherapy, endocrine and etc. ✓

Signatures of examiner with name:

  
Dr. Girish Raparti  
10.9.2025  
Dr. Manoj K. Chavre

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK  
 University Examination in the subject of Pharmacology Vilasrao Deshmukh Government Medical College, Latur  
 FEEDBACK FORM - STUDENTS

ROLL NO. 282156

DATE- 09/09/25

1. Nature of questions (Select one or multiple choices as applicable)
  - [a] OSPE
  - [b] Clinical pharmacy
  - [c] Clinical pharmacology
  - [d] Experimental pharmacology
  - [e] Communication
2. Type of questions (Select one or multiple choices as applicable)
  - [a] Recall based
  - [b] Application based
  - [c] Problem based
3. Standard of questions
  - [a] Easy
  - [b] Moderate
  - [c] Difficult
4. Does examination broadly cover the prescribed curriculum
  - [a] Yes
  - [ ] No
5. Time allotted for different examinations
  - [a] Sufficient
  - [ ] Insufficient
6. Have all the candidates been uniformly examined?
  - [a] Yes
  - [ ] No
7. Was the atmosphere friendly and allowed the candidates to express themselves freely?
  - [a] Yes
  - [ ] No
8. Were supplementary questions asked by the examiners to gauge the depth of knowledge of the candidates?
  - [a] Yes
  - [ ] No
9. Was the assessment done jointly by more than one examiner?
  - [a] Yes
  - [ ] No
10. Rate the content of the interaction while Viva-Voce (Give extent of coverage of subject) (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 8
11. The standard of the Practical Examination displayed (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 7
12. Rate the conduction of the examination (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 8


Signature of Candidate



MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK  
University Examination in the subject of Pharmacology Vilasrao Deshmukh Government Medical College, Latur  
FEEDBACK FORM - STUDENTS

ROLL NO- 282223  
DATE- 12/09/25

1. Nature of questions (Select one or multiple choices as applicable)
  - [a] OSPE
  - [x] Clinical pharmacy
  - [x] Clinical pharmacology
  - [d] Experimental pharmacology
  - [e] Communication
2. Type of questions (Select one or multiple choices as applicable)
  - [a] Recall based
  - [x] Application based
  - [c] Problem based
3. Standard of questions
  - [a] Easy
  - [x] Moderate
  - [c] Difficult
4. Does examination broadly cover the prescribed curriculum
  - [x] Yes
  - [ ] No
5. Time allotted for different examinations
  - [x] Sufficient
  - [ ] Insufficient
6. Have all the candidates been uniformly examined?
  - [x] Yes
  - [ ] No
7. Was the atmosphere friendly and allowed the candidates to express themselves freely?
  - [x] Yes
  - [ ] No
8. Were supplementary questions asked by the examiners to gauge the depth of knowledge of the candidates?
  - [x] Yes
  - [ ] No
9. Was the assessment done jointly by more than one examiner?
  - [x] Yes
  - [ ] No
10. Rate the content of the interaction while Viva-Voce (Give extent of coverage of subject) (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 10
11. The standard of the Practical Examination displayed (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 9
12. Rate the conduction of the examination (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 9

  
Signature of Candidate

**MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK**

University Examination in the subject of Pharmacology Vilasrao Deshmukh Government Medical College, Latur

**FEEDBACK FORM - Examiner**

DATE: From 11/9/25 to 13/9/25

1. Standard of the answers (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 09

2. The standard of the Practical Examination displayed (On a scale of 10 where 0 = Very poor and 10 = Outstanding) - 09

3. Minimum marks required for passing: As per MUHS guidelines 50%

4. How many table exercises were given to each candidate: Clinical pharmacy & clinical pharmacology

5. Type of exercises given: List attached

6. Average time for practical exercise for each candidate:

a) Time for completing the table exercise: 70 minutes

b) Time for discussion fixed time or changed as per the answers of the candidate: - As per the answers of the candidate

7. How was the assessment done? Fair

8. Standard displayed by candidates in general in the practical part of the examination (On a scale of 10 where 0 = Very poor and 10 = Outstanding)- 08

9. Nature of Discussion in prescription communication by the candidate, level of difficulty of questions (On a scale of 10 where 0 = Very easy and 10 = Very difficult)- 08

10. Have all the candidates been uniformly examined and grades or marks awarded as per merit of the question? - Yes

11. Was the assessment done jointly by more than one Examiner -? Yes

12. How many marks are allotted for Practical Examination? =100 marks

13. Are marks obtained in regular internal examinations added on to the marks obtained in the final clinical examination? - No, as per MUHS rules

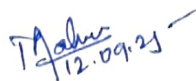
14. What is the minimum percentage for passing the practical part? - Minimum 40% marks


15. Were any other marks from their course of training or clinical works done in the wards added to the marks obtained in the final clinical examination? If so, what percentage or weight? Has it influenced the result of the final examination? - Not Applicable


16. Detailed PROCESS of Viva-Voce conducted: Viva-Voce consists of two stations, Viva I and Viva II. Viva-Voce are taken jointly by two examiners. Viva I is based on General pharmacology, ANS, CVS, etc. Viva II is based on CNS, Chemotherapy, endocrine and etc.

Signatures of examiner with name:

  
Dr. Modhuri Kulkarni

  
Dr. Mahadev Sawant

  
Dr. S.L. Padwal

  
Dr. S.C. Dharmadhikari

**DEPARTMENT OF PHARMACOLOGY  
VILASRAO DESHMUKH GOVT. MEDICAL COLLEGE, LATUR**

DATE – 12/09/2025

II MBBS MUHS PRACTICAL EXAMINATION SEPT.2025

TOTAL – 50 MARKS

BATCH - E

**Q.1. CLINICAL PHARMACY.**

[20 MARKS]

**A) IDENTIFY FOLLOWING DOSAGE FORMS AND MENTION THEIR ADVANTAGES & DISADVANTAGES.**

(10 MARKS)

- a) Metered Dose Inhaler
- b) Vial

**B) IV DRIP SETTING/ ORS PREPARATION.**

(5 MARKS)

A patient is admitted to casualty with sudden onset of chest pain. On examination, he has cold and clammy skin and is sweating. The body wt. is 60 kg; blood pressure is 74mm Hg(systolic), bilateral basal crepitations are present. ECG was suggestive of myocardial infarction. An iv drip of dopamine has to be set for this patient to treat cardiogenic shock.

Please note-

1. The dose of Dopamine required by this patient is 5 mcg/kg/min
2. Dopamine is supplied in ampoules of 200 mg/5ml
3. A drip rate of 20 drops/min delivers 1 ml.

- 1) Calculate the dose of the drug required ?
- 2) Calculate the volume of the drug required ?
- 3) Which IV fluid is to be used ?
- 4) Calculate the rate of infusion ?

**C) DOSE CALCULATION.**

(5 MARKS)

Normal saline contains 0.9%w/v sodium chloride. What quantity of sodium chloride should be used to make 1.5 L of normal saline?

**Q.2. CLINICAL PHARMACOLOGY**

[ 30 MARKS]

**a) WRITE SUITABLE PRESCRIPTION FOR GIVEN CONDITION.**

**i) SINGLE DRUG THERAPY-**

( 4 Marks )

Cardiac arrest

**ii) MULTIPLE DRUG THERAPY –**

( 6 Marks )

Newly diagnosed patient of Pulmonary Tuberculosis

**b) 1) JUSTIFY THE GIVEN COMBINATION WITH BASIS OF COMBINATION, INDICATIONS, CONTRAINDICATIONS, ADVERSE EFFECTS AND PRECAUTIONS FOR THE GIVEN COMBINATION IF ANY? ( 05 Marks)**

**AND**

**2) PRESCRIPTION CRITICISM AND REWRITING. (05 Marks)**

- 1) Piperacillin 1000 mg + Tazobactam 125 mg

- 2) A male patient having acute attack of bronchial asthma.  
Rx  
Tab Salbutamol 2 mg BD  
Tab Prednisolone 1 mg OD  
Tab Aspirin 100 mg BD

**C) MAKE A P DRUG LIST FOR GIVEN CONDITION? WRITE P DRUG IN PRESCRIPTION FORMAT?**

**(5 MARKS)**

Treat Open angle glaucoma patient by choosing a P-drug suitable for the particular patient

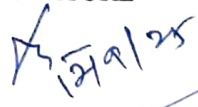

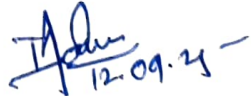
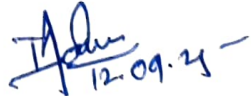
**D) REPORT FOLLOWING ADVERSE DRUG REACTION USING 'SUSPECTED ADR REPORTING FORM'.**

**(5 MARKS)**

Mrs. Pallavi Jagdish Pawar 48-year female patient weighing 50kg suffering from diarrhoea and vomiting. She has history of loose motions 10-12 times a day from one day and vomit if she takes anything from mouth. She was admitted on 26/1/2023 emergency department for treatment. Treatment was started with Ringer's lactate IV fluid, Inj. Metronidazole 100 ml IV three times daily, and Inj. Ondansetron I.V. After few hours, she developed diffuse itching over hand, leg, back and rashes all over the body. Rashes were round in shape, raised from the body surface, appeared reddish in colour, and hot on touch. The treatment was stopped by doctor immediately and IV Pheniramine 2 cc stat and IV dexamethasone 2cc stat was given. The rashes and itching subsided after few hours. To confirm culprit drug, next day physician reintroduce the drug at different time interval. Rashes again reappear after introduction of metronidazole, which confirm that patient is hypersensitive to metronidazole.

Drug Details:

Name of Drug	Manufacturer	Batch No.	Expiry Date
Metronidazole	Core Healthcare Ltd	9-302806	Aug. 2024

NAME	COLLEGE	SIGNATURE
1) Dr. S. L. Padwal	V.D. G.M.C Latur	
2) Dr. S.C.Dharmadhikari	V. D. G.M.C, Latur	
3) Dr. Madhuri Kulkarni	GMC, Ch.Sambhajinagar	
4) Dr. Mahadev Sawant	CSMGMC, Satara	



(To be submitted by the Senior External Examiner )

**INTERNAL ASSESSMENT REPORT**  
(To be attached to the IA Mark-lists )

Exam Session : Summer/Winter 2025  
Name of College : Vilasrao Deshmukh Govt. Medical College, Latur.  
Name of Course : M.B.B.S.  
Year of Course : II<sup>nd</sup> year  
Name of Subject : Pharmacology

I, Dr./Mr./Mrs. Dr. Madhuri Kulkarni hereby certify that all the Answerbooks/marks of Internal Assessment entered by the College, are verified as per norms of respective Commissions/Councils/University, and found correct/Incorrect.

Discrepancies found are as follows, if any :

1. NA
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

Signature of External Examiner

Name : Dr. Madhuri Kulkarni

Contact No.: 9423708413

Date : 12/9/2025

Place : Latur

Signature : [Signature]

Certified by Dean/Principal

**DEAN**

Vilasrao Deshmukh Government  
Medical College, Latur

