



IDEAL INSTITUTE OF PHARMACY

Pimplas Road, Vill- Poshari, Tal- Wada, Dist- Palghar

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

SR. NO.	PARTICULARS	Page no
1	Experiential learning	02 - 10
2	Participative learning	11 - 12
3	Problem Solving methodologies	16 - 15

EXPERIMENTAL LEARNING

The image shows the cover of a laboratory journal. The title 'LABORATORY JOURNAL' is prominently displayed in the center within a decorative, ornate frame. Below the title, there is a rectangular box for the subject, which contains the handwritten text 'Subject : PIC'. Further down, there is a larger, rounded rectangular box containing several lines of text for student identification: 'Name : Yadav Aman Sanjay', 'Class/Sem : F.Y.B.Pharm', 'Roll No. : 75 Batch : B', 'Examination Seat No :', and 'PRN No.'. The entire cover is framed by decorative scrollwork and floral patterns in the corners.

Subject : PIC

Name : Yadav Aman Sanjay
Class/Sem : F.Y.B.Pharm
Roll No. : 75 Batch : B
Examination Seat No :
PRN No.





IDEAL FOUNDATION

IDEAL INSTITUTE OF PHARMACY

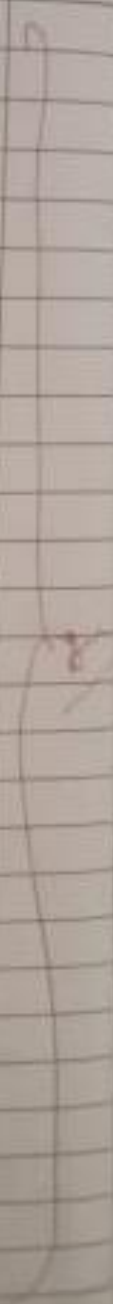
Instructions For Practical Work

1. Attend the laboratory punctually and regularly along with required practical kit.
2. Wear your clean apron, cap and mask before entering the laboratory. Keep hand glove with you
3. Carefully listen, the instructions given by teacher. Make correct observations and record them immediately in the notebook.
4. Report the practical result/results on same day & get remark by teacher.
5. Work place must be clean and orderly, to be safe, efficient and compatible to work. Never pick broken glasses up with your bare hands.
6. Enter the date on right corner of page
7. Replace glassware's / laboratory reagents and chemicals on the appropriate places immediately after use with their label facing the front. After uses close the containers of chemical & reagent properly.
8. Keep your laboratory manual carefully and do not lose it as it represents your bonafide work for the year.
9. Unless your laboratory manual is certified, you are not allowed to appear for the semester practical examination.
10. You have to present the laboratory manual to the examiner for assigning marks by Him/her.
11. Do not enter the laboratory with empty stomach. Feed yourself properly before coming for practical, otherwise the smell of chemicals will cause dizziness, vomiting, headache etc.

IDEAL INSTITUTE OF PHARMACY

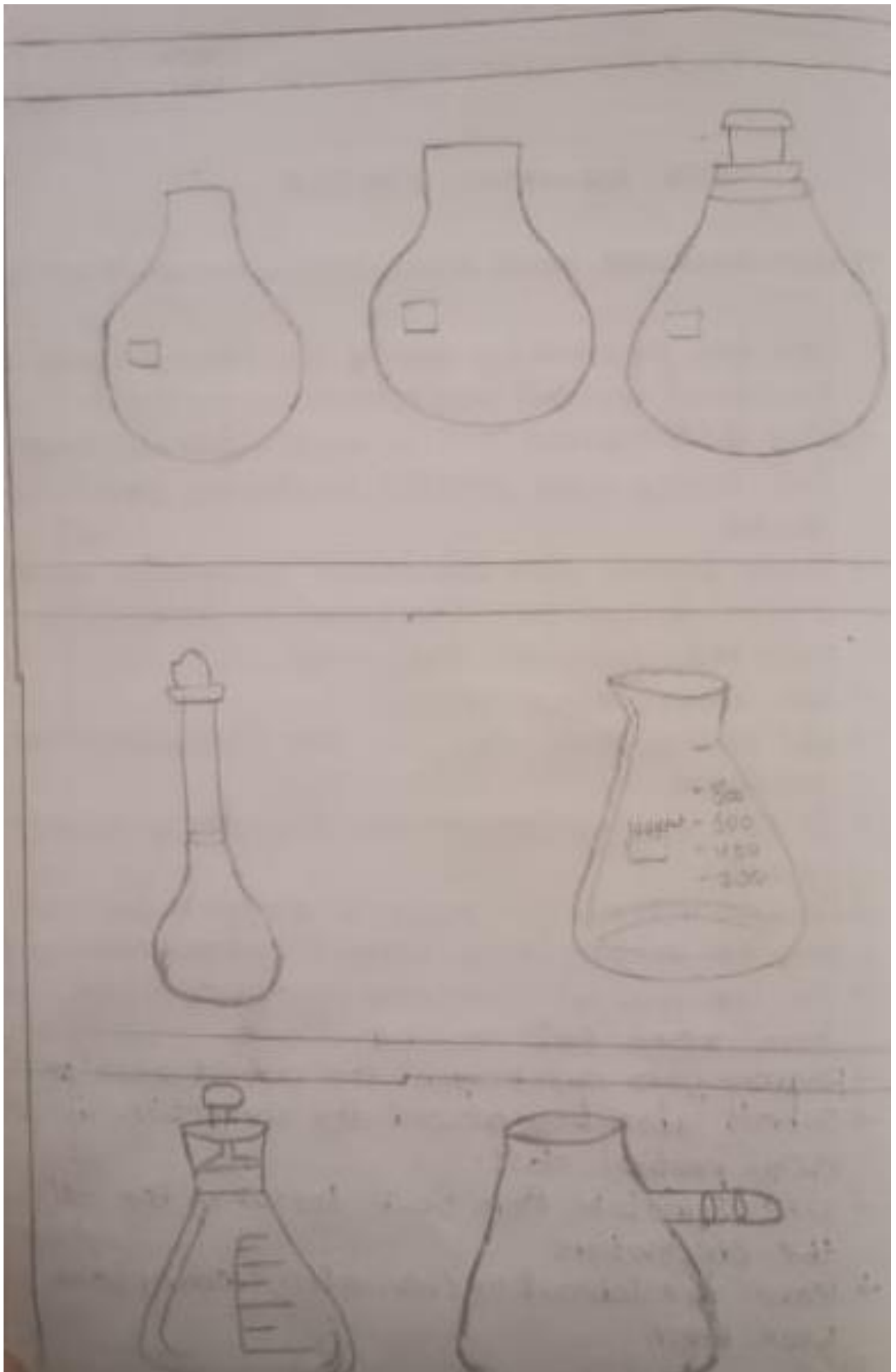
Course : PRN No.:

Semester : Exam Seat No.:

Sr. No.	Date	Title of Experiment	Page No.	Marks	Signature
1.		Introduction to glassware and equipment			
2.		unit test for chloride.			
3.		Limit test for sulphate			
4.		modified Limit test for chloride			
5.		Limit test for iron			
6.		To prepare and submit potash alum			
7.		Swelling Power in Bentonite.			
8.		To prepare and submit boric acid.			
9.		To prepare and submit Ferrous sulphate			
10.		Identification test for ferrous sulphate.			
11.		Identification Test for Copper sulphate			

Good laboratory practices

- wear neat and ironed laboratory apron while working
- Come well prepared by reading the principle and procedure for the experiment concerned.
- Read the procedure and for consult lab in charge for solving your problem or clearing your doubts
- Do not consult your classmates for doubts which often do not give the benefit
- Maintain discipline and norms
- Use clean glass ware
- use strong acids, alkalies and other corrosive carefully
- Do not displace the reagent from their respective places
- Do not interchange pipettes/droppers from one reagent to the other without thorough cleaning.
- Use the gas whenever necessary, close the knob when not required.
- Prepare your own reagent for correct results
- Submit laboratory record for correction in every practical class.
- Take signature from your lecturer for all the observations.
- Leave the laboratory only after cleaning your work bench



Introduction to Glassware & Equipments

In chemistry a variety of glassware and techniques are used for the preparation, separation and purification of organic compounds.

1) Flasks :-

These are the common type of glassware used for refluxing & distillation. The different type of flasks are:

2) Condensers :-

Air condenser and water condenser are used for refluxing & also ordinary distillation. The air condenser is employed if the liquid has very high boiling point.

3) Funnels :- Types :-

- 1) Ordinary
- 2) Buchner
- 3) Separatory funnel

4) Adaptors :-

These are normally used for delivery of distillate from the condenser to the receiver. Vacuum also can be applied to the adaptor if required.

5] Pipette

It is a glass tube which indicates at the centre to bear the volume of liquid as marked on it may be cylindrical with graduation. They may of 1ml, 2ml, 5ml, 10ml, 25ml etc.

6] Burette

It is a long graduated tube with stop cock at one end. It is made up of glass or polyvinylchloride in different volumes. It can be used to transfer or measure a desired volume of liquid. Each ml of the volume of liquid can be read on the graduated surface of the burette.

7] Measuring Cylinder

It is a tall cylinder made up of thick glass and is graduated. It is available in the capacity of 5ml, 10ml, 25ml, 50ml, 100ml, etc. It is used to measure a definite volume of a liquid.

8] Beakers

These are cylindrical, flat bottomed containers available in the capacities of 25ml, 50ml, 100ml etc. the volume of the beaker is marked on the face of the beaker.

19	20	21	22	23	24	25	26	27	28	29	30	31	Remain	
													0	10
									P			P	33.33	233
									P			P	50.00	0
											P	P	33.33	4
					P	P			F		P		33.33	5
					P					P	P	P	50.00	6
													00	7
					P	P					P	P	33.33	8
					P								00	9
									P				16.66	10
													00	11
					P	P			P				16.66	12
									P			P	33.33	13
												P	33.33	14
					P	P					P	P	33.33	15
									F		P	P	50.00	16
									P		P		50.00	17
									F		0		33.33	18
									P				16.66	19
													00	20
													00	21
													00	22
									P		P		53.23	23
									P		P		33.33	24
									P			P	33.33	25
									P	P	P	P	66.66	26

Participative learning





University of Mumbai



National Service Scheme &

**Sonopant Dandekar Arts, V. S. Apte Comm.
& M. H. Mehta Science College, Palghar.**

Jointly organized

LEADERSHIP TRAINING PROGRAMME

Certificate of participation

This is to certify that Mr./Ms. Sapta Vivek Muslihdas Ritodeni College has participated
of Ideal Institute of Pharmacy, Wada.

in "Leadership Training programme" organized by NSS Cell, University of Mumbai from 30th August 2018 to 03rd
September 2018 at Sonopant Dandekar Arts, V.S.Apte Comm. & M.H. Mehta Science College, Palghar.

M. Hanuman

Prof. Vivek V. Kulkarni
NSS District Co-ordinator
Palghar District

K. K. K.

Dr. Kiran save
Principal
Sonopant Dandekar College, Palghar

B. S. S.

Prof. B.S. Srikute
NSS Programme Co-ordinator,
University of Mumbai

Problem Solving methodologies

Concentration Table

Sl. No.	Vol. of Stock Sulphanilamide	Concentration of Standard (ppm)	Absorbance
S ₀	0ml	0	0.000
S ₁	0.5ml	0.5	0.124
S ₂	1.0ml	1.0	0.152
S ₃	2.0ml	2.0	0.305
S ₄	2.5ml	2.5	0.401
S ₅	2.5ml	2.5	0.312
Sample	1.0ml of Sample	-	-

Vol. (ml)	Concentration	Absorbance	x ²	x ³	xy
S ₁	0.5	0.124	0.25	0.125	0.062
S ₂	1.0	0.152	1.00	0.152	0.152
S ₃	2.0	0.305	4.00	0.610	0.610
S ₄	2.5	0.401	6.25	0.977	0.977
Σ		21.76			
Σ		12.73			

Experiment No-3

Page No. - 6
Date -

Aim :- Estimation of Sulphanilamide by colorimetry

Reference :- Practical Book of IMA by Dr. Gunmeet Chabra, Mr. Dinesh K. Mishra, Mr. Gousar Sardar

Requirement :-
 chemicals :- Sulphanilamide, 1M hydrochloric acid, 0.1% sodium nitrite, 3% Sulfamic acid Solution, 5% acetyl acetone, 4M Sodium hydroxide Solution

Apparatus :- UV Spectrophotometer / colorimeter, measuring cylinder, volumetric flask, electronic balance, Filter paper

Theory :-
 When primary aromatic amine is treated with nitrous acid in ice-cooled solution, the product obtained is diazonium salt. Under proper conditions diazonium salts react with certain aromatic compounds and finally give azo compounds having general formula Ar-N=N-Ar'. This reaction is called as coupling reaction. In this reaction nitrogen is retained in the product.

$$m = \frac{m_1 x + C}{[m_1 x + y] - [x \times x y]}$$

$$[m_1 (x \times y)] - [x \times x y]$$

$$m = \frac{[5 \times 2.15] - [9.5 \times 1.5 \times 7]}{[5 \times 1.5 \times 7] - [9 \times 5 \times 7]}$$

$$m = \frac{15.25 - 11.302}{68.75 - 56.75} = \frac{2.55}{12.0} = 0.2125$$

$$y = m_1 x + C$$

$$0.3014 = (0.2125 \times 1.5) + C$$

$$C = 0.3014 - 0.31875 = -0.01735$$

$$So, \text{ i.e. } y = m_1 x + C$$

For unknown concentration

$$y = 0.2125x - 0.01735$$

where $y = 0.312$

$$x = 1.577$$

correcting absorption (A)

$$A_{0.1} = 0.05$$

$$A_1 = A_{0.1} \times 0.5 = 0.025$$

$$A_2 = 0.1412 - 0.025$$

$$A_1 = 0.098$$

- 1) Sulphacetamide Sodium when reacts with cooled sodium nitrite solution in acidic medium results in diazotization reaction and gives diazonium salt. This diazonium chloride salt reacts with the active methylene group of acetyl acetone to form an azo dye in an alkaline medium. The formed yellow color dye is the basis of quantitative estimation of Sulphonamide Sodium.
- 2) Procedure
- 3) Sulphanilamide Sodium Stock Solution (1mg/ml) was prepared in distilled water.
- 4) Solution of lower concentration were prepared by diluting the standard stock solution.
- 5) Aliquots of standard solution of Sulphanilamide sodium were suitably diluted with distilled water to get concentration in range 2-20µg/ml.
- 6) 10ml of each dilution was transferred into Series of 25ml volumetric flask & 1ml of Indicator was added to each of them.
- 7) Dilution was maintained below 50°C and of ice cooled 0.1% Sodium nitrite solution was added dropwise with continuous stirring.

Correlation Coefficient (r)

$$r = \frac{(n \sum xy) - \sum x \sum y}{\sqrt{[(n \sum x^2) - (\sum x)^2] [(n \sum y^2) - (\sum y)^2]}}$$

$$= \frac{[5 \times 13.76] - [1.5 \times 1.507]}{\sqrt{[5 \times (13.75)^2 - (7.5)^2] \times [5 \times (0.509)^2 - (1.507)^2]}}$$

$$= \frac{2.5275}{2.5372}$$

$$= 0.99617$$

$$\approx 1$$

Coefficient of correlation (r) = 0.99617 ≈ 1

6) After 3min, 1ml of 3% sulfuric acid solution was added to each flask and set aside for 5mins.

7) Then 4ml of 4M acetyl acetone and 4ml of 4M sodium hydroxide solution were added consecutively to each flask and mixed well.

8) After 10min the 420 dyes was scanned by UV-visible Spectrophotometer or colorimeter and the maximum absorbance was found at 420nm.

9) Absorbance of all above dilutions was measured against reagent at 420nm.

10) Calibration curve was prepared by plotting absorbance versus concentration (µg/ml).

Result:-

The concentration of unknown sample is found to be 1.55 ppm

Signature
Date



IDEAL INSTITUTE OF PHARMACY

Pimplas Road, Vill- Posheri, Tal- Wada, Dist- Palghar

ANALYTICAL METHOD

आयुर्विद्यालय फार्मास्यूटिकल
आयुर्विद्यालय आयुर्वेद रुग्णालय
पोशेरी, ता. वाडा, जि. पालघर.

• विभागात् वाह्यरुग्ण •		• रुग्ण संख्या •	
वाह्यरुग्ण क्र. -		दिनांक 19/09/23	
रुग्णचे नाव - Sakshi Athodani		वय - 19	
पत्ता - Ideal pharmacy college.		लिंग - F	
व्यवसाय -		विभाग -	
वार्षिक उत्तर -	घंटे 2 -	दिवस -	

वारीक / वेळ	रुग्ण	चिकित्सा
	Acute Abdomen Renal colic?	Acty ① 10mg. Escorpan 500 ② 10mg. paracetamol 500 ③ 10mg. sunset messe ④ 20 kome MS + 10mg Dolo ⑤ Acty

INFORMATION OF STUDENT PHARMACIST AND APPRENTICE MASTER

Name of student Mr./Mrs./Ms Ankita Shrishael Honorav

Roll No. 25 Year: 2022-2023

Enrollment No. 2118470025 Exam Seat No. 155635

S/W Exam: SUMMER 2023

Address: B-202, Mahesh-Megha CHSL, Shree Jivadani
Krupa Complex, Chandansar, Virar (E)

Pin: 401305 Phone: _____ Mobile: 7030356154

Practical Training period From 03/07/2023 To 02/10/2023
For 500 Hours.

Name of Pharmacy/Druggist & Chemists _____

Om Sainath Medical & General Stores

Address Shop No. 1, Nageshwar Apt., Sainath Nagar,
Chandansar Road, Virar (E).

Pin: 401305 Phone: 8999598580 Mobile: 7066942858

Name of Apprentice Master: Harshad Dharmchand Jain

Registration No. 21519081000018
329624

OM SAINATH MED. & GEN. STORES

Shop No. 1, Nageshwar Apt, Sainath

Nagar, Chandansar Road, Virar (E)

DL. No. 336624, 336625, 336626

Signature and Seal of _____

Apprentice Master

Harshad Jain

Ankita Honorav

Student signature

Name: Ankita Shrishael Honorav

D.Pharm part-III Practical Training

Annexure II

APPRENTICE MASTER'S RATING OF THE STUDENTS PERFORMANCE

(Please put a tick (✓) mark in the appropriate column)

Name of the Student Pharmacist: Ankita Shrisbael Honaray

Sr. No	Characteristic	Rating			
		Very Good	Good	Satisfactory	Unsatisfactory
1	Regularity	✓			
2	Punctuality		✓		
3	Accuracy		✓		
4	Neatness	✓			
5	Initiative	✓			
6	Insight for the understanding of the work	✓			
7	The sense in carrying out the assigned duties	✓			
8	Involvement in the work	✓			
9	Willingness to take up		✓		
10	Maturity in interpersonal relations		✓		

Other observations, if any.

Place: VITOT (E)

Date: 02/10/2023

Signature:

OM SANATH MED. & GEN. STORES

Shop No. 1, Nagabhai Apt. Sanath

Nagar, Chandanpur Road, War (E)

DL No. 338824, 338825, 338826

GSTIN: 27AYIP139130770

Designation: Seal of the Training Organization

COPY OF THE PRESCRIPTION

Date: 11/7/23

Name of the Physician: Dilip V. Salunke Qualification: MBBS

Name of the Patient: Yashavee Kadam Age: 7 yrs Sex: Female

Disease / Ailment/ Disorder: Abominal pain, Fever.

Brand/Generic Drug Name	Dose	Route Of Administration	Frequency	Indication	Contraindication
Tb. Cefine 100	5 days	oral	Twice a day	treat bacterial infection of ear, nose etc treat typhoid fever	consult doctor if you have allergic to antibi- otics
Sy. Clavex LB	5 days	oral	Twice a day	treatment of bacterial infection	you must take adequate rest for a faster recovery.
Sy. Mefzal SPAS	5 days	oral	Twice a day	treatment of stomach pain bloating, abdominal cramps.	consult doctor if you have allergic to any ingredients • History of birth defects, liver disease.

No. of prescriptions honoured in a day 15 or more



CM SAINATH MED. & GEN. STORES
Shop No. 1, Nagajewar Aot, Sainath
Nagar, Chandanor Road, Warje (E)
DL No. 336624, 336625, 336626
GSTIN: 27AYMPK00130120

COPY OF THE PRESCRIPTION

Date: 12/7/23

Name of the Physician: Dr. K. Jathinkrishna Rai Qualification: MBBS, MD

Name of the Patient: Vibha Vaidya Age 62 Sex Female

Disease / Allment/ Disorder Skin infection, nerve pain.

Brand/Generic Drug Name	Dose	Route Of Administration	Frequency	Indication	Contraindication
Lacsoft gel		Topical	At night	treatment of eczema & Psoriasis	inform doctor if you have allergies from medicine.
Tb. Nurogal - NT	30 days	Oral	At night	Treatment of nerve pain (neuropathic pain)	Before taking inform doctor if you suffer from kidney or liver disease.
inj- daf lon 1000mg	2 days	IV	once a At night day	to treat varicose veins	if you have allergies from any ingredients in medicine.

No. of prescriptions honoured in a day 20 or more.

110-16

M. SAINATH MED. & GEN STORES
Shop No. 1, Narasimha Aji Sainath
Nagar, Channarayana Road, #10/11
DL No. 336624, 336625, 336626
GSTIN: 27AAT0691A0170



IDEAL INSTITUTE OF PHARMACY

Pimplas Road, Vill- Poshari, Tal- Wada, Dist- Palghar

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

SR. NO.	Particulars	Page No
1	ICT Tool used activity by faculty	02 -03
2	E-journal and E-books	04 - 15
3	Software's and Students	16 - 17

IDEAL INSTITUTE OF PHARMACY, WADA

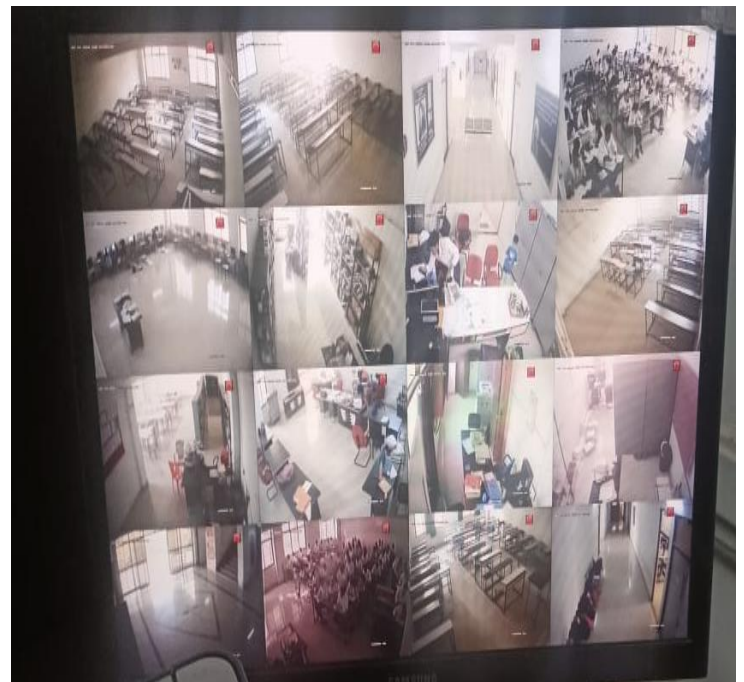
LIST OF ICT ENABLED TOOLS USED FOR TEACHING AND LEARNING

1. Digital library Delnet, Grantham Software
2. LCD Projectors
3. Websites
4. Online and offline videos
5. Zoom, Google meet, Google forms
6. Software for animal experiments
7. E-Books
8. Wi-Fi Enabled campus

ICT Tools


SR. NO.	ICT TOOLS	PARTICULR
1	Router for internet connectivity	Available for internet access
2	Delnet	01 Available for searching content
3	Grantham software	01 available for issue and submission of book
4	e-cology and x-cology software	01 available for demonstration of animal experiments
5	Analytical software	01 available for handling of HPLC
6	LCD Projectors	Available in classroom
7	e-books and e-journals	E-resources and techniques used for searching research materials
8	Auditorium digitally equipped with mike, projector, cameras, and computer system.	Available with all facillities
9	Wifi	Campus is fully Wi-Fi enabled

1. ROUTER FOR INTERNET CONECTIVTY



2. Delnet

MEMBERSHIP DETAILS

Proforma Tax Invoice															
	DELNET-Developing Library Network JNU Campus, Nelson Mandela Road, Vasant Kunj New Delhi-110070 GSTIN/UIN: 07AAAAD2289G1ZV Email: sangskau2003@yahoo.co.in Ph.No. +91-11-26742222, 26741232 Fax. +91-11-26741122	Invoice No 2024/ 64161	Date 17-January-2024												
		Membership No. NewMember	Mode Of Payment DD/Multicity-Cheque/NEFT												
	Reference No:														
Ideal Institute of Pharmacy Plot no 40, Posheri Village, Pimpalaj Road, Taluka wada, District Palghar Pin: 421303 Maharashtra GSTIN/UIN:															
S. No	Particulars	GST RATE	Amount ₹												
1	Admission Fee	18%	5,000.00												
2	Annual Institutional Membership Fees for the year -2024-25	18%	11,500.00												
	IGST		2970.00												
Total.			₹ 19,470.00												
Amount Chargeable (in words) ₹ NINETEEN THOUSAND FOUR HUNDRED SEVENTY ONLY E. & O.E															
SAC CODE:- 998431		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Taxable Value</th> <th colspan="2">Integrated Tax</th> </tr> <tr> <td></td> <th style="width: 25%;">Rate</th> <th style="width: 25%;">Amount</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">5000.00</td> <td style="text-align: center;">18%</td> <td style="text-align: center;">900.00</td> </tr> <tr> <td style="text-align: center;">11500.00</td> <td style="text-align: center;">18%</td> <td style="text-align: center;">2070.00</td> </tr> </tbody> </table>		Taxable Value	Integrated Tax			Rate	Amount	5000.00	18%	900.00	11500.00	18%	2070.00
Taxable Value	Integrated Tax														
	Rate	Amount													
5000.00	18%	900.00													
11500.00	18%	2070.00													
Tax Amount (in words)		₹ TWO THOUSAND NINE HUNDRED SEVENTY ONLY													
For Bank Transfer <u>Kindly remit the amount through NEFT/RTGS only. DO NOT DEPOSIT THE CASH DIRECTLY TO DELNET BANK A/C.</u>															
Remarks:															
DELNET's PAN : AAAAD2289G		for DELNET- Developing Library Network Authorised Signatory.													

DD/CHEQUE SHOULD BE IN FAVOUR OF "DELNET". The DD should be made payable at "New Delhi" bank branch.

This is a Computer generated Invoice - The signatures are not required.

DELNET PHARMACY E-JOURNALS

Sr.No.	Title
1.	Acta Chimica and Pharmaceutica Indica
2.	Acta Pharmaceutica
3.	Acta Pharmaceutica Sinica B
4.	Addiction Science & Clinical Practice
5.	Adolescent Health, Medicine and Therapeutics
6.	Advanced Techniques in Biology & Medicine
7.	Advances in Medicine
8.	Advances in Pharmacoepidemiology & Drug Safety
9.	Advances in Pharmacological and Pharmaceutical Sciences
10.	Advances in Pharmacological Sciences
11.	Advances in Preventive Medicine
12.	Advances in Rheumatology
13.	African Journal of Emergency Medicine
14.	African Journal of Pharmacy and Pharmacology
15.	African Journal of Traditional Complementary and Alternative Medicine
16.	AIDS Research and Treatment
17.	Alimentary Pharmacology & Therapeutics
18.	Allergies
19.	Alternative & Integrative Medicine
20.	American Journal of Ethnomedicine
21.	American Journal of Pharmaceutical Education
22.	American Journal of Pharmacology and Pharmacotherapeutics
23.	American Journal of Phytomedicine and Clinical Therapeutics
24.	Anesthesiology Research and Practice
25.	Annals of Medicine & Surgery
26.	Antibiotics
27.	Antibodies
28.	Antioxidants
29.	Applied Sciences
30.	Arabian Journal of Medicinal and Aromatic Plants
31.	Archives of Forensic Medicine and Criminology
32.	Archives of Medicine
33.	Archives of Medicine
34.	Archives of Psychiatry Research
35.	Asian Journal of Pharmaceutical and Clinical Research

DELNET PHARMACY E-JOURNALS

36.	Asian Journal of Pharmaceutical and Health Sciences
37.	Asian Journal of Pharmaceutical Sciences
38.	Asian Journal of Pharmaceutics
39.	Austin Journal of Pharmacology and Therapeutics
40.	Autoimmune Diseases
41.	Avicenna Journal of Medicine
42.	B.M.C infectious Diseases
43.	Bangladesh Journal of Pharmacology
44.	Bioceramics Development and Applications
45.	Biochemistry & Pharmacology
46.	Bioelectronic Medicine
47.	Bioengineering
48.	Biologics
49.	Biology and Medicine
50.	BioMed Research International
51.	Biomedical Dermatology
52.	Biomedicines
53.	BioMedInformatics
54.	Biomolecules
55.	BioPsychoSocial Medicine
56.	Blood and Lymphatic Cancer: Targets and Therapy
57.	BMC Anesthesiology
58.	BMC Cancer
59.	BMC Complementary Medicine and Therapies
60.	BMC Dermatology
61.	BMC Emergency Medicine
62.	BMC Family Practice
63.	BMC Medicine
64.	BMC Nephrology
65.	BMC Palliative Care
66.	BMC Pharmacology and Toxicology
67.	BMC Pulmonary Medicine
68.	BMC Sports Science, Medicine and Rehabilitation
69.	Borneo Journal of Pharmacy
70.	Brain Sciences
71.	Brazilian Journal of Pharmaceutical Sciences
72.	Breast Cancer: Targets and Therapy

DELNET PHARMACY E-JOURNALS

73.	British Journal of Pharmacology and Toxicology
74.	Burns Open
75.	Canadian Journal of Infectious Diseases and Medical Microbiology
76.	Cancer Nanotechnology
77.	Cancer Research, Statistics, and Treatment
78.	Cancers
79.	Cardiogenetics
80.	Cardiovascular Pharmacology
81.	Case Reports in Anesthesiology
82.	Case Reports in Cardiology
83.	Cellular & Molecular Medicine
84.	Chemotherapy
85.	Chronic Diseases and Translational Medicine
86.	Chronic Obstructive Pulmonary Disease: Journal of the COPD Foundation
87.	Clinical and Translational Gastroenterology
88.	Clinical Pharmacology & Biopharmaceutics
89.	Clinical Pharmacology: Advances and Applications
90.	ClinicoEconomics
91.	Clinics and Practice
92.	Contraception and Reproductive Medicine
93.	Current Gerontology and Geriatrics Research
94.	Current issues on Pharmacy and Medical Scinces
95.	Current Oncology
96.	Current Research: Integrative Medicine
97.	DARU : Journal of Pharmaceutical Sciences
98.	Der Pharma Chemica
99.	Der Pharmacia Lettre
100.	Der Pharmacia Sinica
101.	Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy
102.	Diagnostic and Therapeutics Endoscopy
103.	Drug Design, Development and Therapy
104.	Drug Designing
105.	Drug Development and Therapeutics
106.	Drug, Healthcare and Patient Safety
107.	Drug:Real world outcomes
108.	EBiomedicine

109.	Egyptian Pharmaceutical Journal
110.	Emergency Medicine
111.	Emerging Microbes and Infections
112.	European Journal of Biomedical and Pharmaceutical Sciences
113.	European Journal of Case reports in internal medicine
114.	European Medical Journal Gastroenterology
115.	European Medical Journal Neurology
116.	European Medical Journal Rheumatology
117.	European Pharmaceutical Journal
118.	European Respiratory Journal
119.	Family Medicine & Medical Science Research
120.	Frontiers in Dental Medicine
121.	Frontiers in Neuroscience
122.	Future Journal of Pharmaceutical Sciences
123.	General Medicine
124.	Global Journal of Pharmacy & Pharmaceutical Science
125.	Gomal Journal of Medical Sciences
126.	Healthcare
127.	Hemato
128.	Hepatic Medicine : Evidence and Research
129.	Herbal Medicine
130.	Herbal Medicines Journal
131.	HIV/AIDS-Research and Palliative Care
132.	Hong Kong Journal of Emergency Medicine
133.	Immunity, Inflammation and Disease
134.	Immunome Research
135.	ImmunoTargets and Therapy
136.	Indian Journal of Health Sciences and Biomedical Research
137.	Indian Journal of Neonatal Medicine and Research
138.	Indian Journal of Pharmaceutical Sciences
139.	Indian Journal of Pharmacology
140.	Indian Journal of Pharmacy Practice
141.	Indian Journal of Research in Homeopathy
142.	Indo Global Journal of Pharmaceutical Sciences
143.	Indonesian Journal of Pharmacy
144.	Infection and Drug Resistance
145.	Infectious Disease Reports

146.	<u>Infectious Diseases and Therapy</u>
147.	<u>Innovations in Pharmacy</u>
148.	<u>Insights in Biomedicine</u>
149.	<u>Integrated Pharmacy Research and Practice</u>
150.	<u>Integrative Medicine Research</u>
151.	<u>Interdisciplinary Approaches to Medicine</u>
152.	<u>Internal Journal of Clinical Pharmacy</u>
153.	<u>Internal Journal of Clinical Pharmacy</u>
154.	<u>Internal Medicine</u>
155.	<u>International Journal of Alzheimer's Disease</u>
156.	<u>International Journal of Anesthesiology & Pain Medicine</u>
157.	<u>International Journal of Basic & Clinical Pharmacology</u>
158.	<u>International Journal of Cardiology: Heart & Vasculature</u>
159.	<u>International Journal of Chemical and Pharmaceutical Sciences</u>
160.	<u>International Journal of Drug Development & Research</u>
161.	<u>International Journal of Green Pharmacy</u>
162.	<u>International Journal of Hepatology</u>
163.	<u>International Journal of Medical Toxicology and Forensic Medicine</u>
164.	<u>International Journal of Pharma Sciences and Research</u>
165.	<u>International Journal of Pharmaceutical and Phytopharmacological Research</u>
166.	<u>International Journal of Pharmaceutical Investigation</u>
167.	<u>International Journal of Pharmaceutical Sciences & Research</u>
168.	<u>International Journal of Pharmaceutical Sciences : Review and Research</u>
169.	<u>International Journal of Pharmacological Research</u>
170.	<u>International Journal of Pharmacology and Clinical Sciences</u>
171.	<u>International Journal of Pharmacy and Biological Sciences</u>
172.	<u>International Journal of Pharmacy and Technology</u>
173.	<u>International Journal of Physical Medicine & Rehabilitation</u>
174.	<u>International Journal of Research and Development in Pharmacy & Life Sciences</u>
175.	<u>International Journal of Research in Ayurveda and Pharmacy</u>
176.	<u>International Journal of Scientific Research in Dental and Medical Sciences</u>
177.	<u>International Journal on General Medicine</u>
178.	<u>International Research Journal of Pharmacy</u>
179.	<u>Iranian Journal of Pharmaceutical Research</u>

180.	<u>Journal of Advanced Pharmaceutical Technology & Research</u>
181.	<u>Journal of AIDS and HIV Infections</u>
182.	<u>Journal of Alcoholism & Drug Dependence</u>
183.	<u>Journal of Anaesthesiology Clinical Pharmacology</u>
184.	<u>Journal of Analytical Research in Clinical Medicine</u>
185.	<u>Journal of Anesthesia and Patient Care</u>
186.	<u>Journal of Applied Pharmaceutical Science</u>
187.	<u>Journal of Applied Pharmaceutical Sciences</u>
188.	<u>Journal of Applied Pharmacy</u>
189.	<u>Journal of Arthropod-Borne Diseases</u>
190.	<u>Journal of Asthma and Allergy</u>
191.	<u>Journal of Basic & Clinical Pharmacy</u>
192.	<u>Journal of Basic and Applied Pharmaceutical Sciences</u>
193.	<u>Journal of Bioanalysis & Biomedicine</u>
194.	<u>Journal of Biomedicine and Translational Research</u>
195.	<u>Journal of Blood Disorders & Transfusion</u>
196.	<u>Journal of Blood Medicine</u>
197.	<u>Journal of Cancer Research in Therapeutics</u>
198.	<u>Journal of Cancer Science & Therapy</u>
199.	<u>Journal of Cancer Science and Clinical Oncology</u>
200.	<u>Journal of Cancer Therapeutics & Research</u>
201.	<u>Journal of Carcinogenesis</u>
202.	<u>Journal of Carcinogenesis & Mutagenesis</u>
203.	<u>Journal of Cellular and Molecular Pharmacology</u>
204.	<u>Journal of Chinese Pharmaceutical Sciences</u>
205.	<u>Journal of Clinical & Experimental Pharmacology</u>
206.	<u>Journal of clinical chemistry and laboratory medicine</u>
207.	<u>Journal of Clinical Medicine</u>
208.	<u>Journal of Clinical Ophthalmology and Research</u>
209.	<u>Journal of Community Hospital Internal Medicine Perspectives</u>
210.	<u>Journal of Community Medicine & Health Education</u>
211.	<u>Journal of Current Chemical and Pharmaceutical Sciences</u>
212.	<u>Journal of Dental Pathology and Medicine</u>
213.	<u>Journal of Dentistry and Oral Care Medicine</u>
214.	<u>Journal of Developing Drugs</u>
215.	<u>Journal of Diabetic Complications & Medicine</u>
216.	<u>Journal of Drug Delivery</u>

217.	<u>Journal of Drug Metabolism & Toxicology</u>
218.	<u>Journal of Ethnopharmacology</u>
219.	<u>Journal of Evidence Based Medicine and Healthcare</u>
220.	<u>Journal of Experimental Pharmacology</u>
221.	<u>Journal of Fertilization: In Vitro - IVF-Worldwide, Reproductive Medicine, Genetics & Stem Cell Biology</u>
222.	<u>Journal of Food and Drug Analysis</u>
223.	<u>Journal of Forensic Medicine</u>
224.	<u>Journal of Forensic Toxicology & Pharmacology</u>
225.	<u>Journal of Healthcare Leadership</u>
226.	<u>Journal of Herbal Drugs</u>
227.	<u>Journal of Immunology & Infectious Disease</u>
228.	<u>Journal of In Silico & In Vitro Pharmacology</u>
229.	<u>Journal of Infection in Developing Countries</u>
230.	<u>Journal of Infectious Diseases & Preventive Medicine</u>
231.	<u>Journal of Infectious Diseases and Medicine</u>
232.	<u>Journal of Korean Society for Clinical Pharmacology and Therapeutics</u>
233.	<u>Journal of Management and Pharmacy Practice</u>
234.	<u>Journal of Medical Toxicology and Clinical Forensic Medicine</u>
235.	<u>Journal of Molecular Pharmaceutics & Organic Process Research</u>
236.	<u>Journal of Nanomedicine & Biotherapeutic Discovery</u>
237.	<u>Journal of Nanomedicine & Nanotechnology</u>
238.	<u>Journal of Neuroscience and Neuropharmacology</u>
239.	<u>Journal of Nuclear Medicine & Radiation Therapy</u>
240.	<u>Journal of Nutrition and Health Sciences</u>
241.	<u>Journal of Obesity and Overweight</u>
242.	<u>Journal of Occupational Medicine and Toxicology</u>
243.	<u>Journal of Oncology Medicine & Practice</u>
244.	<u>Journal of Ophthalmology</u>
245.	<u>Journal of Orthopaedics and Allied Sciences</u>
246.	<u>Journal of Osteoporosis</u>
247.	<u>Journal of Paediatric Medicine & Surgery</u>
248.	<u>Journal of Pain Management & Medicine</u>
249.	<u>Journal of Palliative Care & Medicine</u>
250.	<u>Journal of Pediatric Neurology and Medicine</u>
251.	<u>Journal of Perioperative Medicine</u>
252.	<u>Journal of Personalized Medicine</u>

253.	<u>Journal of Pharma Research</u>
254.	<u>Journal of Pharmaceutical Analysis</u>
255.	<u>Journal of Pharmaceutical Care</u>
256.	<u>Journal of Pharmaceutical Care & Health Systems</u>
257.	<u>Journal of Pharmaceutical Health Care and Sciences</u>
258.	<u>Journal of Pharmaceutical Microbiology</u>
259.	<u>Journal of Pharmaceutical Negative Results</u>
260.	<u>Journal of Pharmaceutical Policy and Practice</u>
261.	<u>Journal of Pharmaceutical Science and Bio scientific Research</u>
262.	<u>Journal of Pharmaceutical Sciences & Emerging Drugs</u>
263.	<u>Journal of Pharmaceutics</u>
264.	<u>Journal of Pharmaceutics & Drug Delivery Research</u>
265.	<u>Journal of Pharmaceutics and Drug Development</u>
266.	<u>Journal of Pharmacogenomics & Pharmacoproteomics</u>
267.	<u>Journal of Pharmacognosy & Natural Products</u>
268.	<u>Journal of Pharmacokinetics & Experimental Therapeutics</u>
269.	<u>Journal of Pharmacological Reports</u>
270.	<u>Journal of Pharmacological Sciences</u>
271.	<u>Journal of Pharmacology & Clinical Toxicology</u>
272.	<u>Journal of Pharmacology & Pharmacotherapeutics</u>
273.	<u>Journal of Pharmacovigilance</u>
274.	<u>Journal of Pharmacy & Pharmacognosy Research</u>
275.	<u>Journal of Pharmacy and Bioallied Sciences</u>
276.	<u>Journal of Pharmacy and Pharmaceutical Sciences</u>
277.	<u>Journal of Pharmacy Practice and Community Medicine</u>
278.	<u>Journal of Preventive Medicine</u>
279.	<u>Journal of Pulmonary & Respiratory Medicine</u>
280.	<u>Journal of Pulmonary Medicine</u>
281.	<u>Journal of Regenerative Medicine</u>
282.	<u>Journal of Research in Applied and Basic Medical Sciences</u>
283.	<u>Journal of Research in Pharmacy Practice</u>
284.	<u>Journal of Respiration</u>
285.	<u>Journal of Scientific Innovation in Medicine</u>
286.	<u>Journal of Sports Medicine & Doping Studies</u>
287.	<u>Journal of Surgery and Emergency Medicine</u>
288.	<u>Journal of Surgery and Operative Care</u>
289.	<u>Journal of Traditional Medicine & Clinical Naturopathy</u>

290.	<u>Journal of Tropical Diseases & Public Health</u>
291.	<u>Journal of Tropical Pharmacy and Chemistry</u>
292.	<u>Journal of Vascular Medicine & Surgery</u>
293.	<u>Journal of Veterinary Medicine and Allied Science</u>
294.	<u>Journal of Veterinary Medicine and Health</u>
295.	<u>Journal of Xenobiotics</u>
296.	<u>Journal of Young Pharmacists</u>
297.	<u>Kidney & Blood Pressure Research</u>
298.	<u>Malaria Journal</u>
299.	<u>Marine Drugs</u>
300.	<u>Medical Sciences</u>
301.	<u>Medicina</u>
302.	<u>Medicine in Drug Discovery</u>
303.	<u>Medicines</u>
304.	<u>Metabolites</u>
305.	<u>Microbiology Research</u>
306.	<u>Microorganisms</u>
307.	<u>Military Medical Research</u>
308.	<u>Modern Medicine</u>
309.	<u>Molecular Genetics and Metabolism Reports</u>
310.	<u>Molecular Medicine</u>
311.	<u>National Journal of Physiology, Pharmacy and Pharmacology</u>
312.	<u>Neonatal and Pediatric Medicine</u>
313.	<u>Neonatal Medicine</u>
314.	<u>Occupational Medicine & Health Affairs</u>
315.	<u>OHBM</u>
316.	<u>Organics</u>
317.	<u>Osteology</u>
318.	<u>Parasitologia</u>
319.	<u>Pathogens</u>
320.	<u>Pathophysiology</u>
321.	<u>Pediatric Emergency Care and Medicine</u>
322.	<u>Pediatric Health, Medicine and Therapeutics</u>
323.	<u>Pediatric Reports</u>
324.	<u>Pharmaceutica Analytica Acta</u>
325.	<u>Pharmaceutical Analytical Chemistry</u>
326.	<u>Pharmaceutical and Biomedical Research</u>

327.	<u>Pharmaceutical Bioprocessing</u>
328.	<u>Pharmaceutical Regulatory Affairs</u>
329.	<u>Pharmaceutical Sciences</u>
330.	<u>Pharmaceutical Technology in Hospital Pharmacy</u>
331.	<u>Pharmaceuticals</u>
332.	<u>Pharmaceutics</u>
333.	<u>Pharmaceutics</u>
334.	<u>Pharmacogenomics and Personalized Medicine</u>
335.	<u>Pharmacology & Therapeutics</u>
336.	<u>Pharmacology and Clinical Pharmacy Research</u>
337.	<u>Pharmacology and Pharmacy</u>
338.	<u>Pharmacy</u>
339.	<u>Pharmacy Practice</u>
340.	<u>Plasma</u>
341.	<u>Radiation Medicine and Protection</u>
342.	<u>Radiation Oncology</u>
343.	<u>Reproductive Biology and Endocrinology</u>
344.	<u>Reproductive Medicine</u>
345.	<u>Reproductive Medicine and Biology</u>
346.	<u>Reproductive Medicine and Biology</u>
347.	<u>Research & Reviews in Pharmacy and Pharmaceutical Sciences</u>
348.	<u>Research & Reviews: Journal of Hospital and Clinical Pharmacy</u>
349.	<u>Research & Reviews: Journal of Pharmaceutical Analysis</u>
350.	<u>Research & Reviews: Journal of Pharmaceutics and Nanotechnology</u>
351.	<u>Research & Reviews: Journal of Pharmacognosy and Phytochemistry</u>
352.	<u>Research & Reviews: Journal of Pharmacology and Toxicological Studies</u>
353.	<u>Research and Reports in Neonatology</u>
354.	<u>Research Journal of Pharmacognosy</u>
355.	<u>Robotic Surgery: Research and Reviews</u>
356.	<u>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</u>
357.	<u>Scientia Pharmaceutica</u>
358.	<u>Sinusitis</u>
359.	<u>Southern Med Review</u>
360.	<u>Surgeries</u>
361.	<u>The Journal of Headache and Pain</u>

362.	The Moldovan Medical Journal
363.	The Open Biomarkers Journal (Bentham)
364.	The Open Biotechnology Journal (Bentham)
365.	The Open Infectious Diseases Journal
366.	The Open Medicinal Chemistry Journal (Bentham)
367.	The Open Pain Journal (Bentham)
368.	Theoretical Biology and Medical Modelling
369.	Therapeutics and Clinical Risk Management
370.	Toxicology
371.	Toxicology Journal
372.	Traditional Medicine Journal
373.	Translational Biomedicine
374.	Translational Medicine
375.	Translational Medicine Communications
376.	Trauma Case Reports
377.	Trends in Pharmaceutical Sciences
378.	Tropical Diseases, Travel Medicine and Vaccines
379.	Tropical Journal of Pharmaceutical Research
380.	Tropical Medicine & Surgery
381.	Tropical Medicine and Health
382.	Tropical Medicine and Infectious Disease
383.	Universal Journal of Pharmacy
384.	Urological Science
385.	Vaccines
386.	Veterinary Medicine: Research and Reviews
387.	Veterinary Sciences
388.	Viruses
389.	Vitae
390.	Women's Midlife Health
391.	World Journal of Gastrointestinal Pharmacology and Therapeutics
392.	World Journal of Pharmacology and Toxicology
393.	Zanco Journal of Medical Sciences

e-cology and x-cology software

