Balaji College of Pharmacy, Ananthapuramu

Approved by PCI, New Delhi & Affiliated to JNTU Anantapur

Rudrampeta Bypass, Sanapa Road, Ananthapuramu, Andhra Pradesh -515002

Academic Year: 2024 – 2025

Class: 2-2

Program: B.Pharmacy

Name of the Course: **Pharmaceutical jurisprudence**

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Balaji College of Pharmacy, Ananthapuramu

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Rudrampeta Bypass, Sanapa Road, Ananthapuramu, Andhra Pradesh -515002

VISION

. To be recognized as an Institute of excellence, imparting quality pharmacy and healthcare education, producing competent professionals with research orientation and entrepreneurial attitude, capable of meeting the demands of the Industry and serving the Society.

Mission

M1: To provide a conducive environment for student centric teaching - learning process to achieve academic excellence.

M2: To foster among students the attitude of research, innovation and entrepreneurship.

M3: To establish effective Industry – Institute interaction with the Pharmaceutical and Healthcare sectors.

M4: To inculcate ethical and moral values among students to make them responsible to meet the needs of the society.

File No.SCHE-JNTA/910/2024-JNTUA-EHE73

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR, ANANTHAPURAMU

ACADEMIC CALENDAR 2024-25

B.Pharm II Year I & II Semesters

(for 2023 admitted batch)

Description	From To	No. of weeks/days
I Semester		
Commencement of Class work	23.09.2024	-
Instruction Period for the Semester	23.09.2024 to 25.01.2025	(18 weeks)
Examinations:		
I Mid-term Examinations	21.11.2024 to 23.11.2024	(03 Days)
II Mid-term Examinations	23.01.2025 to 25.01.2025	(03 Days)
End laboratory Examinations:	27.01.2025 to 01.02.2025	(01 week)
End Theory Examinations:	03.02.2025 to 15.02.2025	(02 weeks)
Commencement of Class Work for II Year B.Pharm II semester	17.02.2025 (Monday)	
Declaration of results for II-I	10.03.2025	

II Semester		
Commencement of Class work	17.02.2025	-
Ist spell of Instruction Period for the Semester	17.02.2025 to 03.05.2025	(11 weeks)
Community Service Project (CSP)	05.05.2025 to 05.07.2025	(02 Months)
IInd spell of Instruction Period for the Semester	07.07.2025 to 09.08.2025	(05 weeks)
Examinations:		
I Mid-term Examinations	15.04.2025 to 17.04.2025	(03 Days)
II Mid-term Examinations	11.08.2025 to 13.08.2025	(03 Days)
End laboratory Examinations:	18.08.2025 to 23.08.2025	(01 week)
End Theory Examinations:	25.08.2025 to 06.09.2025	(02 weeks)
Commencement of Class Work for III Year B.Pharm I semester	08.09.2025 (Monday)	
Declaration of results for II-II	29.09.2025	

Note:

- The Mid-term Examinations should be conducted and completed as per the schedule given.
- For slippage of 100 instruction days in 17 weeks due to any unavoidable reasons, compensation can be made by conducting class work on second Saturdays, Sundays and other holidays, except on National Holidays and important festivals.

Date: 27.06.2024

DIRECTOR OF EVALUATION

BALAJI COLLEGE OF PHARMACY ANANTAPUR

Balaji College of Pharmacy, Ananthapuramu

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Rudrampeta Bypass, Sanapa Road, Ananthapuramu, Andhra Pradesh -515002

PROGRAM: B.Pharmacy

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

Fundamental Knowledge:

- To produce pharmacy graduates with strong fundamental concepts and high technical competence in pharmaceutical sciences and technology, who shall be able to use these tools in pharmaceutical industry and/or institutes where ever necessary for success.
- To provide students with a strong and well-defined concept in the various fields of pharmaceutical sciences viz., Pharmaceutics, Pharmaceutical chemistry, Pharmacology and Pharmacognosy according to the requirement of pharmaceutical industries, community and Hospital Pharmacy and also to develop a sense of teamwork and awareness amongst students towards the importance of interdisciplinary approach for developing competence in solving complex problems in the area of Pharmaceutical Sciences.

Practice and Care:

- To promote the development of trained human resource in Pharmaceutical Sciences for dissemination of quality education with highly professional and ethical attitude, strong communication skills, effective skills to work in a team with a multidisciplinary approach.
- To generate potential knowledge pools with interpersonal and collaborative skills to identify, assess and formulate problems and execute the solution in closely related pharmaceutical industries.
- To train the students to contribute towards health care system and counseling for prophylaxis and prevention of diseases.

Lifelong Learning and Innovation:

- To encourage the students to participate in life-long learning process for a highly productive career and to relate the concepts of Pharmaceutical Sciences
  towards serving the cause of the society.
- Developing innovative ideas and approaches to enhance quality and overcome professional barriers.
- Engaging in creative thinking to envision better ways of achieving professional goals.

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PROGRAM: B. Pharmacy

PROGRAM OUTCOMES (POs)

1. **Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
2. **Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
3. **Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
4. **Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
5. **Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
6. **Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g., health care professionals, promoters of health, educators, managers, employers, employees).
7. **Pharmaceutical Ethics:** Honor personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take

responsibility for the outcomes associated with the decisions.

8. **Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
9. **The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
10. **Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
11. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
B. Pharmacy – 2rd YEAR II SEMESTER

BP505T. PHARMACEUTICAJURISPRUDENCE (Theory) **Theory : 3 + 1 Hrs./Week**

1. Objectives of the subject:

Upon completion of the course, the student shall be able to understand:

1. The Pharmaceutical legislations and their implications in the development and marketing of pharmaceuticals.
2. Various Indian pharmaceutical Acts and Laws
3. The regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals 4. The code of ethics during the pharmaceutical practice

Text Books (Theory):

1. Forensic Pharmacy by B. Suresh 123
2. Text book of Forensic Pharmacy by B.M. Mithal
3. Hand book of drug law-by M.L. Mehra
4. A text book of Forensic Pharmacy by N.K. Jain
5. Drugs and Cosmetics Act/Rules by Govt. of India publications.
6. Medicinal and Toilet preparations act 1955 by Govt. of India publications.
7. Narcotic drugs and psychotropic substances act by Govt. of India publications
8. Drugs and Magic Remedies act by Govt. of India publication

9.Bare Acts of the said laws published by Government. Reference books (Theory).

2. Detailed syllabus and lecture wise schedule:

1.Drugs and Cosmetics Act, 1940 and its rules 1945:

- Objectives, Definitions, Legal definitions of schedules to the Act and Rules
- Import of drugs – Classes of drugs and cosmetics prohibited from import, Import under license or permit. Offences and penalties.
- Manufacture of drugs – Prohibition of manufacture and sale of certain drugs, Conditions for grant of license and conditions of license for manufacture of drugs, Manufacture of drugs for test, examination and analysis, manufacture of new drug, loan license and repacking license.

2.Drugs and Cosmetics Act, 1940 and its rules 1945.

- Detailed study of Schedule G, H, M, N, P,T,U, V, X, Y, Part XII B, Sch F & DMR (OA)
- Sale of Drugs – Wholesale, Retail sale and Restricted license. Offences and penalties
- Labeling & Packing of drugs- General labeling requirements and specimen labels for drugs

and cosmetics, List of permitted colors. Offences and penalties.

- Administration of the Act and Rules – Drugs Technical Advisory Board, Central drugs Laboratory, Drugs Consultative Committee, Government drug analysts,
- Licensing authorities, controlling authorities, Drugs Inspectors

3.Pharmacy Act –1948

- Objectives, Definitions, Pharmacy Council of India; its constitution and functions, Education Regulations, State and Joint state pharmacy councils; constitution and functions, Registration of Pharmacists, Offences and 122 Penalties

• Medicinal and Toilet Preparation Act –1955:

Objectives, Definitions, Licensing, Manufacture In bond and Outside bond, Export of alcoholic preparations, Manufacture of Ayurvedic, Homeopathic, Patent & Proprietary Preparations, Offences and Penalties.

• Narcotic Drugs and Psychotropic substances Act-1985 and Rules:

Objectives, Definitions, Authorities and Officers, Constitution and Functions of narcotic & Psychotropic Consultative Committee, National Fund for Controlling the Drug Abuse, Prohibition, Control and Regulation, opium poppy cultivation and production of poppy straw, manufacture, sale and export of opium, Offences and Penalties

4.Study of Salient Features of Drugs and Magic Remedies Act and its rules:

- Objectives, Definitions, Prohibition of certain advertisements, Classes of Exempted advertisements, Offences and Penalties

• Prevention of Cruelty to animals Act-1960: Objectives, Definitions, Institutional Animal Ethics Committee, CPCSEA guidelines for Breeding and Stocking of Animals, Performance of Experiments, Transfer and acquisition of animals for experiment, Records, Power to suspend or revoke registration, Offences and Penalties

• National Pharmaceutical Pricing Authority: Drugs Price Control Order (DPCO)- 2013. Objectives, Definitions, Sale prices of bulk drugs, Retail price of formulations,

- Retail price and ceiling price of scheduled formulations,
- National List of Essential Medicines (NLEM)

5.Pharmaceutical Legislations –

A brief review, Introduction, Study of drugs enquiry committee, Health survey and development committee, Hathi committee and Mudaliar committee

• Code of Pharmaceutical ethics Definition, Pharmacist in relation to his job, trade, medical profession and his profession, Pharmacist's

• Medical Termination of Pregnancy Act

• Right to Information Act

• Introduction to Intellectual Property Rights (IPR)

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LESSON PLAN

Academic Year: 2024 – 2025 Class: II Sem: II

Program: B. Pharmacy Duration of the year: 2024 - 2025

Name of the Course: **Pharmaceutical Jurisprudence**

Prescribed Hours: **Theory:** 3 + 1 Hrs./Week

Scheduled Date: 23/09/2024 to 29/09/2025

Reference Books:

1. Forensic Pharmacy by B. Suresh 123
2. Text book of Forensic Pharmacy by B.M. Mithal
3. Hand book of drug law-by M.L. Mehra
4. A text book of Forensic Pharmacy by N.K. Jain
5. Drugs and Cosmetics Act/Rules by Govt. of India publications.
6. Medicinal and Toilet preparations act 1955 by Govt. of India publications.
7. Narcotic drugs and psychotropic substances act by Govt. of India publications
8. Drugs and Magic Remedies act by Govt. of India publication
9.Bare Acts of the said laws published by Government. Reference books (Theory)

S.NO	CHAPTER NAME	TOPIC	NO OF HOURS	NAME OF FACULTY
1	**1.Drugs and Cosmetics Act, 1940 and its rules 1945**:	• Objectives, Definitions, Legal definitions of schedules to the Act and Rules • Import of drugs – Classes of drugs and cosmetics prohibited from import, Import under license or permit. Offences and penalties. • Manufacture of drugs – Prohibition of manufacture and sale of certain drugs, Conditions for grant of license and conditions of license for manufacture of drugs, Manufacture of drugs for test, examination and analysis, manufacture of new drug, loan license and repacking license.	2 3 5	
2	**2.Drugs and Cosmetics Act, 1940 and its rules 1945**.	• Detailed study of Schedule G, H, M, N, P,T,U, V, X, Y, Part XII B, Sch F & DMR (OA) • Sale of Drugs – Wholesale, Retail sale and Restricted license. Offences and penalties • Labeling & Packing of drugs- General labeling requirements and specimen labels for drugs and cosmetics, List of permitted colors. Offences and penalties. • Administration of the Act and Rules – Drugs Technical Advisory Board, Central drugs Laboratory, Drugs Consultative Committee, Government drug analysts, Licensing authorities, controlling authorities, Drugs Inspectors	. 2 2 3 3	

3	**3.Pharmacy Act – 1948**	• Objectives, Definitions, Pharmacy Council of India; its constitution and functions, Education Regulations, State and Joint state pharmacy councils; constitution and functions, Registration of Pharmacists, Offences and 122 Penalties	3	
		• Medicinal and Toilet Preparation Act –1955: Objectives, Definitions, Licensing, Manufacture In bond and Outside bond, Export of alcoholic preparations, Manufacture of Ayurvedic, Homeopathic, Patent & Proprietary Preparations. Offences and Penalties.	3	
		• Narcotic Drugs and Psychotropic substances Act-1985 and Rules: Objectives, Definitions, Authorities and Officers, Constitution and Functions of narcotic & Psychotropic Consultative Committee, National Fund for Controlling the Drug Abuse, Prohibition, Control and Regulation, opium poppy cultivation and production of poppy straw, manufacture, sale and export of opium, Offences and Penalties	4	
4	**Study of Salient Features of Drugs and Magic Remedies Act and its rules**	Objectives, Definitions, Prohibition of certain advertisements, Classes of Exempted advertisements, Offences and Penalties	2	
		• Prevention of Cruelty to animals Act-1960: Objectives, Definitions, Institutional	2	

5	**Pharmaceutical Legislations**	Animal Ethics Committee, CPCSEA guidelines for Breeding and Stocking of Animals, Performance of Experiments, Transfer and acquisition of animals for experiment, Records, Power to suspend or revoke registration, Offences and Penalties • National Pharmaceutical Pricing Authority: Drugs Price Control Order (DPCO)- 2013. Objectives, Definitions, Sale prices of bulk drugs, Retail price of formulations, Retail price and ceiling price of scheduled formulations, • National List of Essential Medicines (NLEM) A brief review, Introduction, Study of drugs enquiry committee, Health survey and development committee, Hathi committee and Mudaliar committee • Code of Pharmaceutical ethics Definition, Pharmacist in relation to his job, trade, medical profession and his profession, Pharmacist's • Medical Termination of Pregnancy Act • Right to Information Act • Introduction to Intellectual Property Rights (IPR)	2 2 2 1 2 1 1	

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COURSE OUTCOMES

Academic Year: 2024 – 2025 Class: 2nd SEM: II

Program: B. Pharmacy Duration of the year : 2024 - 2025

Name of the Course: **Pharmaeutical Jurisprudence**

Prescribed Hours: **Theory**: 3 + 1 Hrs./Week

Scheduled Date: 23/09/2024 to 23/09/2025

Course Outcomes

CO NO.	Course Outcome
C3.5.1	To understand the concepts and definations along with manufacturing /import and license for drugs and cosmetic act
C3.5.2	To know about schedules and packing and labelling of drugs and cosmetics
C3.5.3	To understand what is pharmacy act and medical termination and toilet preparation along with narcotics
C3.5.4	To know about drug and magic remedies and national pricing authority
C3.5.5	To know about intellectual property rights and legislation

CO-PO MAPPING

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Rudrampeta Bypass, Sanapa Road, Ananthapuramu, Andhra Pradesh -515002

Academic Year: 2024 – 2025 Class: 2rd SEM: II
Program: B. Pharmacy Duration of the year: 2024 - 2025

Name of the Course: **Pharmaceutical jurisprudence**

Prescribed Hours: **Theory**: 3 + 1 Hrs./Week

Scheduled Date: 23/09/2024 to 29/09/2025

ASSIGNMENTS

ASSIGNMENT TOPIC	Course Outcome	BTL
Assignment 1		
Explain about manufacturing of drugs and cosmetics act	C3.5.1	Understanding
Discuss about all schedules	C3.5.2	Creating
Elaborate pharmacy act	C3.5.3	Creating
Assignment 2		
Explain about drugs and magic remedies	C3.5.4	Understanding
List all the types of intellectual property rights with examples	C3.5.5	Remembering

Format of the assignment:

1. Minimum & Maximum number of pages.
2. It shall be written draft copy.
3. Name and signature of the student.
4. Assignment can be a combined seminar presentation at the end of the semester.
5. Time allocated for seminar may be 8+2 Min.

I. ANSWER ALL QUESTIONS (5x2=10m)	MARKS	*CO-A*	BTL
1. Define Spurious drugs and patented and proprietary medicines?	02	CB505.1	Remembering
2. List the constitution of DTAB?	02	CB505.2	Remembering
3. List the Constitution of DCC?	02	CB505.2	Remembering
4. Illustrate the Schedule M, FF, C, X?	02	CB505.3	Remembering
5. Define Loan Licence?	02	CB505.3	Remembering

BALAJI COLLEGE OF PHARMACY

B.PHARMACY II YEAR I SEMESTER (R23) I MID EXAMINATION JANUARY 2025

SUB: PHARMACEUTICAL JURISPRUDENCE (23BP505T) Time:120min Max Marks:25M

II. ANSWER THREE QUESTIONS (3x10=30m)			
1. Discuss in detail the salient features of D&C Act 1940 and Explain the constitution and composition, functions of PCI?	10	CB505.1	Evaluating
OR			
2. List out varios Schedules to the rules of D&C Act ?	10	CB505.1	
3. Discuss about Loan Licence and duties of government analyst ?	10	CB505.2	Understanding
OR			
4.a. Write a brief note qualification of Drug Inspector ?	5	CB505.2	
b. Explain in detail about power of drug inspector ?	5		
5. What is the NDPS Act? Write note on import and export of Narcotic and Psychotropic substances.	10	CB505.3	Remembering
OR			
6. Write in detail about DATB and DCC ?	10	CB505.3	

Course Outcome analysis:

CO	**Total CO Marks**	**%CO**
C3.5.1	19M	63%
C3.5.2	19M	63%
C3.5.3	07M	25%
C3.5.4	0M	0%

C3.5.5	0M	0%
TOTAL	30M	100%

Blooms taxonomy analysis for educational objectives:

Taxonomy	Taxonomy Marks	% Taxonomy
Remember	4M	13%
Understand	14M	46%
Apply	0M	0%
Analyze	02M	10%
Evaluate	10M	33%
Create	15M	50%
TOTAL	30M	100%

BALAJI COLLEGE OF PHARMACY

B.PHARMACY II YEAR I SEMESTER (R23) I MID EXAMINATION JANUARY 2025

SUB: PHARMACEUTICAL JURISPRUDENCE (23BP505T) Time:120min Max Marks:25M

I. ANSWER ALL QUESTIONS (5x2=10m)	MARKS	*CO-A*	BTL
1. Define Drug Price Control Order?	02	CB505.4	Remembering
2. List the constitution of IAEC?	02	CB505.4	Remembering
3. List the Constitution of CPCSEA?	02	CB505.4	Remembering
4. Illustrate the NLEM?	02	CB505.5	Remembering
5. Define IPR?	02	CB505.5	Remembering

II. ANSWER THREE QUESTIONS (3x10=30m)			
1. Discuss in detail the salient features of Medical termination of pregnancy act ?	10	CB505.1	Evaluating
OR			
2. Illustrate Drug price control order 2013 and NLEM ?	10	CB505.1	
3. Discuss about CPCSEA guide lines for stocking of animals and breeding ?	10	CB505.2	Understanding
OR			
4.a. Write a brief note on Hathi , Muralidhar committe ?	5	CB505.2	
b. Explain in details about Code of Ethics ?	5		
5. What is the Drugs and Magic Remedies Act and explain in detail about it?	10	CB505.3	Remembering
OR			
6. Write in detail about Intellectual Property Right ?	10	CB505.3	

Course Outcome analysis:

CO	Total CO Marks	%CO
C3.5.1	0	0%
C3.5.2	0	0%
C3.5.3	07M	23%
C3.5.4	12M	40%
C3.5.5	26M	80%
TOTAL	30M	100%

Blooms taxonomy analysis for educational objectives:

Taxonomy	Taxonomy Marks	% Taxonomy
Remember	8M	23%
Understand	22M	60%
Apply	0M	0%
Analyze	0M	0%
Evaluate	0M	0%
Create	15M	10%
TOTAL	30M	100%

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UNIT WISE IMPORTANT QUESTIONS

Academic Year: 2024 – 2025 Class: 2rd SEM: II

Program: B. Pharmacy

Name of the Course: **Pharmaceutical Jurisprudence**

Prescribed Hours: **Theory**: 3 + 1 Hrs./Week

Scheduled Date: 23/09/2024 to 29/09/2025

QUESTIONS

CHAPTER 1

UNIT-I Drugs and Cosmetics Act, 1940 and its rules 1945

Long essays (10 marks)

1. Explain the conditions to grant license for manufacture of drugs specified in schedule C, C1 and X.
2. Explain the conditions to grant license for manufacture of drugs specified other than schedule H and X.
3. What are the proceedings and subsequent conditions for grant of license to manufacture of drugs and cosmetics specified in schedule C, C1 and X?
4. Write the conditions to grant license for manufacture of: a). Drugs for purpose of examination, test and analysis. b). Loan licenses
5. Explain in detail about manufacture of new drug, loan license and repacking license.
6. Explain the various licenses issued under Drug and Cosmetics Act 1940.
7. Describe the classes of drugs and cosmetics which are prohibited from import and import under License.
8. Explain in detail about schedule M.
9. Discuss the penalties for manufacturing and sale of drugs in contravention of Drugs AndCosmetics Act 1940.
10. Explain in detail about prohibition of manufacture and sale of certain drugs under Drugs and Cosmetics Act 1940.

Short essays (5 marks):

1. What are the classes of drugs prohibited to import into India?
2. Discuss in detail about loan licenses.
3. Discuss in detail about repacking licenses.
4. Describe the classes of drugs to import under license or permit

5. Write a note on list of permitted colors as per Drugs and Cosmetics Act 1940.

Short answers (2 marks):

1. Give offences and penalties about import of drugs.
2. Write about import of drugs for personal use.
3. Write about import of new drugs.
4. Give two examples of permitted colors as per Drugs and Cosmetics Act 1940.
5. Write places from which drugs are imported in India.
6. Define drugs and cosmetics as per Drugs and Cosmetics Act
7. Define misbranded and adulterated drugs
8. Mention the rules for drugs and cosmetics

UNIT – II Drugs and Cosmetics Act, 1940 and its rules 1945

Long essays (10 marks):

1. Write the constitution and functions of Drug Technical Advisory Board (DTAB).

Short essays (5 marks):

1. Write a note on retail sale.
2. Write a note on schedule M.
3. Write a note on Central Drug Laboratory (CDL).
4. Define and write the qualifications and duties of government analyst.
5. Write a note on general labelling requirements and give the specimen labels for schedule X drugs.
6. Describe about restricted license.
7. What are qualifications and duties of Drug Inspector?
8. Describe the general requirements of labelling under Drugs and Cosmetics Act 1940.
9. Describe schedule P, U & V under Drugs and Cosmetics Act 1940.
10. Explain in brief about wholesale and retail sale under D&C Act
11. Give the specimen label for schedule H with suitable example.
12. Explain in brief about controlling authority as per D&C Act.
13. Write a short note on schedule F.
14. Write the labelling requirements of medicines for internal use with a model labelling.

Short answers (2 marks):

1. Write any two offences and penalties for sale of drugs.
2. Enumerate two functions of PCI Inspector.
3. Give the labelling requirements and write specimen label for schedule G.
4. What is Drug Consultative Committee (DCC)?
5. Write a note on repacking license.
6. Enumerate schedule B.
7. Write the types of retail sale of drugs. Give two examples of schedule J.
8. Write a short note on Drug Control Laboratory.
9. What is schedule G & N.?
10. Write the labelling requirements for ophthalmic preparation.

UNIT III Pharmacy Act – 1948

Long essays (10 marks):

1. Write the constitution and functions of PCI.
2. Explain in detail about Education Regulation (ER) 1991.
3. Write in detail about Education Regulation of State and Joint State Pharmacy Councils.
4. Define Education Regulation. Mention the standards, regulations prescribed for Education Regulation.
5. What are subsequent registers? Mention the qualifications required for entry into first and subsequent registers.

Short essays (5 marks):

1. Write in detail on first register, subsequent register and removal of name from register as per Pharmacy Act.

Short answers (2 marks):

1. Write about preparation of first register.
2. Mention the offences and penalties in contravention of Pharmacy Act.
3. Differentiate between State and Joint State Pharmacy Council.
4. Define Education Regulation.
5. Mention the ex-officio members of PCI.

Medicinal and Toilet Preparation Act – 1995

Long essays (10 marks):

1. Give the design of bonded laboratory. Discuss in detail about manufacturing of alcoholic preparations in bonded laboratory.
2. Give the design of non-bonded laboratory. Discuss in detail about manufacturing of alcoholic preparations under non-bonded laboratory.
3. Define Drug Inspector. Mention the qualifications, degrees and powers of Drug Inspector.

Short essays (5 marks):

1. Discuss in detail about manufacture in bonded laboratory.
2. Write a short note on non-bonded laboratory.
3. Explain about ware-housing of alcoholic preparations as per M&TP Act 1995.
4. What are requirements of bonded laboratory?
5. Explain in brief about alcoholic preparations.
6. Write a note on patent and proprietary preparations.
7. Explain in brief about manufacturing of Ayurveda preparations under M&TP Act.
8. Write in brief about manufacturing in non-bonded laboratories.

Short answers (2 marks):

1. Define London proof spirit under M&TP Act.
2. Define rectified spirit as per M&TP Act.
3. Write a short note on Central Drugs Standard Control Organization (CDSCO).

Narcotic Drugs and Psychotropic substances Act – 1985 and Rules

Long essays (10 marks):

1. Write the objectives of NDPS Act 1985. Discuss briefly about offences and penalties of NDPS Act 1985.

2. What are the objectives of NDPS Act 1985? Give a detailed account on cultivation, production and sale of poppy straw.

Short essays (5 marks):

1. Explain opium-poppy cultivation as per NDPS Act.
2. Define manufactured drug and controlled substances as per NDPS Act
3. Give the offences and penalties under NDPS Act.
4. Write a short note on Narcotic and Psychotropic consultative committee.
5. Describe the manufacture, sale and export of opium under NDPS Act.
6. Define manufactured drugs.
7. Write the operations controlled by central and state government under NDPS Act.
8. Write a note on manufacture of cocaine and morphine.

Short answers (2 marks):

1. What is the punishment specified for illegal cultivation of coca plant.
2. What are objectives of NDPS Act?
3. Define cannabis under NDPS Act.

UNIT-IV Pharmaceutical jurisprudence question bank

Study of Salient Features of Drugs and Magic Remedies Act and its rules

Short essays (5 marks):

1. Define magic remedies. Write the classes of advertisements prohibited under D&MR Act.
2. Define drugs, advertisements and magic remedies as per D&MR Act.
3. Discuss the classes of advertisements exempted conditionally under D&MR Act.
4. Define magic remedies. Give the classes of advertisements.
5. Write the offences and penalties in contravention of D&MR Act.
6. Define advertisement and mention the objectives of D&MR Act.
7. Define magic remedies. Write a note on scrutiny of misguiding advertisements related to drugs.
8. Write about salient features of D&MR Act.

Prevention of Cruelty to Animals Act-1960

Short essays (5 marks):

1. Give the constitution and functions of Institutional Animal Ethical Committee (IAEC).
2. Write the objectives and prevention of cruelty to animals. What are the parts of CPCSEA guidelines?
3. What are CPCSEA guidelines for breeding and stocking of animals?
4. Write about transport and acquisition of animals for experiment.
5. Write a note on power to suspend or revoke of registration as per Prevention of Cruelty to animals Act.
6. Describe the facilities to be maintained for experimentation on animals under CPCSEA guidelines.

National Pharmaceutical Pricing Authorities

Short essays (5 marks):

1. Write a short note on National List of Essential Medicines (NLEM).
2. Explain Drugs Price Control Order (DPCO).

3. Write a note on retail price and ceiling price of scheduled formulations.
4. Write a short on DPCO.
5. Write a short on sale price of bulk drugs and retail price of formulations.
6. Who maximum allowable post manufacturing expenses (MAPE) is calculated as per DPCO.

UNIT-V

Pharmaceutical Legislations

Short essays (5 marks):

1. Write the contributions of Bohre committee to the pharmacy profession.
2. Write a note on profession conduct of pharmacist.

Short answers (2 marks):

1. Give two recommendations made by Bhatia committee.
2. Give the significance of Drugs Enquiry Committee (DEC).
3. Give any three recommendations of Hathi committee.
4. Write about Mudaliar committee.
5. What is Chopra's committee?
6. Mention the objectives of Pharmaceutical Legislations.
7. What is Hathi committee?
8. Write a note on health survey of Pharmaceutical Legislation.
9. Define Pharmaceutical Legislation.
10. Write a brief review on Pharmaceutical Legislation.

Code of Pharmaceutical Ethics

Short essays (5 marks):

1. Define code of ethics. Explain receiving and handling of prescription of pharmacist.
2. Discuss the code of ethics for pharmacist in relation to his trade.
3. Discuss the code of ethics for pharmacist in relation to his job.
4. Mention the role of pharmacist in relation to his medical profession.
5. Describe the role of pharmacist in relation to his profession.

Short answers (2 marks):

1. What is Apprentice Pharmacist as per the code of pharmaceutical ethics?
2. Enlist the code of pharmaceutical ethics in relation to medical profession.
3. How a pharmacist should follow fair trade practice as per code of pharmaceutical ethics.
4. Describe professional vigilance as code of pharmaceutical ethics.
5. Define Pharmaceutical Ethics.
6. Write a brief note on code of pharmaceutical ethics.
7. Differentiate between ethics and laws.
8. Write the role of pharmacist in health care system.

Medical Termination of Pregnancy Act

Short answers (2 marks):

1. Write a short note on termination of pregnancy as per MTP Act.
2. Describe the places where pregnancy may be terminated as per MTP Act.
3. Write a short note on role of Chief Medical Officer (CMO).
4. Mention the objectives of MTP Act.
5. Mention the circumstances under which pregnancy can be terminated.
6. Mention the offences and penalties of MTP.

Right to Information Act

Sort answers (2 marks):

1. Write a note on Central Information Commission.
2. Write a note on State Information Commission.
3. Define Right to Information.
4. What is Right to Information?
5. What are the duties of Right to Information?
6. Mention the functions of Right to Information Act.
7. Mention the responsibilities of Right to Information Act.
8. Enumerate the functions of Right to Information.

Introduction to Intellectual Property Rights (IPR)

Short answers (2 marks):

1. Mention the type of patents.
2. Define copyright.
3. Write the types of patents.
4. Define patents. Mention types of patents.
5. Give the criteria for patenting of inventions.
6. Define trademark as per IPR Act.
7.

BALAJI COLLEGE OF PHARMACY, ANANTHAPURAMU, ANDHRA PRADESH.
B.PHARMACY II YEAR II SEMESTER (R23) INTERNAL ASSESSMENT SHEET - THEORY

Subject Name & Code : PHARMACEUTICAL JURISPRUDENCE & 23BP405T

INTERNAL ASSESSMENT - THEORY

S. No.	Hall ticket Number	Name of the Student	I MID Marks (30Marks)	II MID Marks (30Marks)	80 % Weightage for better (x0.8) – **A**	20 % for other (x0.2) - **B**	FINAL MID SEMESTER MARKS **(A+B)**
1	23T11R0001	A SaiNikitha	20	20	16	4	20
2	23T11R0002	A Swathi Rani	23	20	19	4	23
3	23T11R0003	AgasaniDanush	26	24	21	5	26
4	23T11R0004	AkkulagallaRevathi	27	25	22	5	27
5	23T11R0005	AnchalaBhanuprakash	22	22	18	5	27
6	23T11R0006	AngajalaLavanya	27	26	22	5	27
7	23T11R0007	AvetaPallavi	27	26	22	5	27
8	23T11R0008	BasavanthulaThejopal	27	25	22	5	27
9	23T11R0009	BeesaniSusmitha	25	26	20	5	25
10	23T11R0010	BillaBhavana	27	26	27	5	27
11	23T11R0011	BoyaRagini	28	26	23	5	28
12	23T11R0013	BoyanaMounika	27	22	22	5	27
13	23T11R0014	BulleAkhila	28	19	23	4	27
14	23T11R0015	BulleSravani	28	26	23	5	28
15	23T11R0016	ChinnaPothulaLikhitha	27	26	22	5	27
16	23T11R0017	ChinthakayalaSai	26	26	21	5	26
17	23T11R0018	D M Rani	27	26	22	5	27
18	23T11R0019	D Sivaiah	23	21	19	4	23
19	23T11R0020	DasariNikhitha	25	27	20	5	27
20	23T11R0021	DevarakondaAkshaya	26	26	21	5	26
21	23T11R0022	DevarakondaMadhusudhan	25	23	20	5	25
22	23T11R0023	DongalaVenkateswar Reddy	27	26	22	5	27
23	23T11R0024	DudekulaSubahan Bee	27	25	22	5	27
24	23T11R0026	G M Jyothika	27	26	22	5	27
25	23T11R0027	Gandikota Saniya	27	26	22	5	27
26	23T11R0028	GarudampalliNagalakshmi	26	21	21	4	25
27	23T11R0029	GollaKeerthana	26	25	21	5	26
28	23T11R0030	GollaMalleswari	24	23	19	5	24
29	23T11R0031	GongatiKeerthana	22	22	28	4	22
30	23T11R0032	GoravaSisindri	19	21	17	4	21
31	23T11R0033	GovindaRajuGariSandeep	20	21	17	4	21

32	23T11R0034	GovindaRajuGariSwapna	27	26	22	5	27
33	23T11R0035	GuduruManasa	26	22	21	4	26
34	23T11R0036	GulipalyamHarshiya	27	26	22	5	27
35	23T11R0037	GulloSwathi	27	26	22	5	27
36	23T11R0038	Gulyam Lakshmi Priyanka	26	22	21	4	25
37	23T11R0039	GurikaniYashwanthi	27	26	22	5	27
38	23T11R0040	H Muskan	26	21	21	4	25
39	23T11R0041	Hately Mohammed Kaunain	24	25	20	5	25
40	23T11R0042	HulebeduPoornima	27	26	22	5	27
41	23T11R0043	JangadigodlaSravanthi	27	26	22	5	27
42	23T11R0044	JaripothulaKeerthi	26	26	21	5	26
43	23T11R0045	JuturuVasudha	22	18	18	4	22
44	23T11R0046	KadagathuruSusmitha	27	26	22	5	27
45	23T11R0047	KaluvagaddaGayathri	27	20	22	5	27
46	23T11R0048	K. V.Sudharshan Reddy	20	25	16	4	20
47	23T11R0049	KamsalaSwapna	26	25	21	5	26
48	23T11R0050	KappalaPrasanna	27	25	22	5	27
49	23T11R0051	KaranamBharathi	28	27	23	5	28
50	23T11R0052	KatikaVinitha	24	23	19	5	24
51	23T11R0053	KeniAsfiyaThaharim	27	27	22	5	27
52	23T11R0054	KokkalaKalpana	19	26	22	5	27
53	23T11R0055	KolimiShabrin	27	25	20	4	24
54	23T11R0056	K M B S G Aslam	27	23	22	5	27
55	23T11R0057	KurubaMylapuramRadha					14
56	23T11R0059	MangalaBrunda	27	24	22	5	27
57	23T11R0060	Mattaula Manoj Babu	17	15	14	3	17
58	23T11R0061	MeenugaSushmitha	26	24	21	5	26
59	23T11R0062	MehatarNimraSiddiqua	27	27	22	5	27
60	23T11R0063	Mehater Taniya Misbah	27	28	23	5	28
61	23T11R0064	MiddeVidyaSagar	17	21	14	3	20
62	23T11R0065	MucharlaAmrutha					14
63	23T11R0066	MukkaYasha Sri	26	24	21	5	26
64	23T11R0067	N SaiLikhitha	26	27	22	5	27
65	23T11R0068	NagepalliShaikAthiyaAnjum	26	22	21	4	25
66	23T11R0070	Nandi Manjula	22	26	21	5	26
67	23T11R0071	NeseBharath Kumar	17	22	18	1	22
68	23T11R0072	PachaJaswanth	26	7	14	5	15
69	23T11R0073	PalleBalasaraswathi	27	26	21	5	26
70	23T11R0074	PalliGayathri	27	25	22	5	27
71	23T11R0075	PatanUferaAnjum	26	27	23	5	27

72	23T11R0076	PeravaliKhaleel	23	20	18	5	23
73	23T11R0077	PoralSupraja	26	26	21	5	26
74	23T11R0078	PujariSreelakshmi	27	25	21	5	26
75	23T11R0080	RagipindiAswini	28	26	22	5	27
76	23T11R0081	RamavathNeerajaBai	27	26	23	5	28
77	23T11R0082	RanganathaGariSowbagya	27	26	22	5	27
78	23T11R0083	RayapatiSainabi	27	26	22	5	27
79	23T11R0084	S Varshini	26	26	22	5	27
80	23T11R0085	S P Sreelakshmiprasanna	26	22	21	4	25
81	23T11R0086	ShaikAfreenAnjum	21	26	21	5	25
82	23T11R0087	ShaikAfreenBanu	26	26	21	5	25
83	23T11R0088	ShaikMahammadSuhail	25	21	17	4	21
84	23T11R0089	ShaikSamreen	27	26	21	5	26
85	23T11R0090	ShaikSulthana Bee	27	26	21	5	26
86	23T11R0091	ShaikUzmaAnjum	26	26	22	5	27
87	23T11R0092	SiddaChandana	19	26	22	5	27
88	23T11R0093	SilarMunnawarSulthana	27	26	21	5	26
89	23T11R0094	Sugali Raghu Naik	27	26	21	4	25
90	23T11R0096	T Rashi	27	26	22	5	27
91	23T11R0097	TalariIndu	27	26	22	5	27
92	23T11R0098	TellakulaLikitha	27	26	22	5	27
93	23T11R0099	ThammineniMahendraBindu	27	26	22	5	27
94	23T11R00A0	ThavareNaikGariKavya	27	26	22	5	27
95	23T11R00A1	Thupakula Ramesh	26	26	21	5	26
96	23T11R00A2	VaddeManjunatha	25	25	20	5	25
97	23T11R00A3	Vadde Raghu	19	25	20	4	24
98	23T11R00A4	VadithyaManjula	27	26	22	5	27
99	23T11R00A5	V N ZeelanBasha	27	26	22	5	27
100	23T11R00A6	V N Tasleem Sultana	27	26	22	5	27
101	23T11R00A7	V.S.Balakrishna	26	25	21	5	26
102	23T11R00A8	VemuletiNani	26	25	21	5	26
103	23T11R00A9	YarragudiKarishma	27	27	22	5	27
104	24T15R0001	Devarajugari Laila	0	26	0	0	21