PUNJAB drugs rules, 2007

NOTIFICATION

No. SO (DC) 814/92 (53) P-II. In exercise of the powers conferred upon him under section 44 of the Drugs Act, 1976 (XXXI of 1976), the Governor of the Punjab, in super-session of the Punjab Drugs Rules 1988, is pleased to make the following rules:

CHAPTER I PRELIMINARY

1. **Short title and commencement**.- (1) These rules may be cited as the Punjab Drugs Rules, 2007.

(2) These, except application of the Schedule G on the existing licences, shall come into force at once.

(3) The Schedule G, for the existing licences, shall come into force after **ten** years from the date of issuance of this notification.

- 2. **Definitions**.– (1) In these rules:
 - (a) "Act" means the Drugs Act, 1976 (XXXI of 1976);
 - (b) "Committee" means a committee of the Board;
 - (c) "District Board" means a committee of the Provincial Board in a district to be known as the District Quality Control Board;
 - (d) "Form" means a form mentioned in the Schedule A;
 - (e) "Government" means the Government of the Punjab;
 - (f) "Inspector" means a Provincial Inspector appointed under section 17 of the Act;
 - (g) "licensing authority" means the Secretary to the Government, Health Department or an officer of the Government duly authorized by the Secretary;
 - (h) "medical store" means premises where drugs excluding the drugs specified in the Schedule G are stored, sold or offered for sale;
 - (i) "manufacturer' means a manufacturer of a drug;
 - (j) "narcotic, psychotropic or controlled drug" mean a drug specified in the Schedule B or the Schedule D;
 - (k) "pharmacy" means premises where drugs are stored, sold, compounded, dispensed or prepared on prescription or distributed in case of authorized agent of manufacturer, indenter or importer;
 - (I) "Provincial Board" means the Provincial Quality Control Board;
 - (m) "registered medical practitioner" means a medical practitioner registered under the Pakistan Medical and Dental Council Ordinance 1962 (XXXII of 1962);
 - (n) "Schedule" means a Schedule to these rules;
 - (o) "section" means section of the Act;

- (q) "seller" means the seller of a drug; and
- (p) "wholesale" means sale to a person, buying for the purpose of selling again who is the authorized agent of a manufacturer or importer or indenter.

(2) A word or an expression used in these rules but not defined shall mean the same as defined in the Act.

CHAPTER II PROVINCIAL BOARD, DISTRICT BOARD, GOVERNMENT ANALYST AND INSPECTOR

3. **Provincial Quality Control Board**.– (1) The Board shall consist of the following:

- (a) Secretary to the Government, Health Department, ex officio member and chairperson;
- (b) Additional Secretary (Technical) to the Government, Health Department, ex officio member and vice-chairperson who shall act as chairperson in the absence of the Secretary Health;
- (c) Provincial Drugs Controller of the Government or a senior most officer of the Provincial Drugs Control administration who shall be a pharmacy graduate, Health Department, exofficio member;
- (d) a pharmacy professional who holds a graduate or higher degree in Pharmacy and has more than five years professional experience, appointed as a private member by the Government for a term of four years;
- (e) a pharmacologist preferably a professor of pharmacology, appointed as a private member by the Government for a term of four years;
- (f) a professor of medicine, appointed as a private member by the Government for a term of four years;
- (g) District Coordination Officer of a district, ex officio member, in respect of cases pertaining to the district;
- (h) Executive District Officer (Health) of a district, ex-officio member, in respect of cases pertaining to the district; and
- (i) a pharmacist of the Government, Health Department, in a district, appointed []by the Government for a term of four years who shall be the Secretary of the District Board.

(2) The Government shall appoint a secretary of the Provincial Board, who holds a graduate or higher degree in pharmacy and has at least ten years professional experience who shall also be member of the Provincial Board.

(3) The Government may appoint a pharmaceutical expert and an expert of medicine as members of the Provincial Board in respect of a district for a term of four years.

(4) The quorum for a meeting of the Provincial Board shall be five including the chairperson or vice-chairperson and one member from the concerned district.

(5) No act or proceeding of the Provincial Board shall be invalid merely on the ground of the existence of any vacancy or any defect in the constitution of the Board concerned.

(6) The Board may co-opt any other qualified expert having formal training and experience in the pharmaceutical field.

4. **District Board**.– (1) Subject to section 11(6) of the Act, the Provincial Board may constitute a committee in a district to be known as the District Quality Control Board comprising the following members:

- (a) District Coordination Officer of the district, ex officio member and convener;
- (b) Executive District Officer (Health) of the district, ex-officio member;
- (c) a pharmaceutical expert in the district appointed by the Government under rule 3(3);
- (d) an expert of medicine in the district appointed by the Government under rule 3(3), private member; and
- (e) Secretary of the Committee.

(2) The Government shall appoint a Secretary of a District Board who holds a graduate or higher degree in pharmacy and has at least five years professional experience.

(3) The quorum for the meeting of a District Board shall be four including one private member.

(4) A District Board shall perform its functions under the general supervision and subject to the control of the Provincial Board.

(5) The Provincial Board may issue direction or instruction to a District Board.

5. **Procedure for the Board**.– (1) An Inspector or a Government Analyst shall submit monthly reports on Form 1 and Form 2 to the District and the Provincial Board and a summary of the overall situation of quality control in his area of jurisdiction, the Provincial and the District Board shall maintain the information in order to monitor the quality of all the drugs sold and to review the performance of the manufacturers and the sellers.

(2) The Provincial and the District Board may meet at least once in a month to review the situation of the quality control of drugs on the whole including consideration of any specific point arising during the period on the working of various firms, drug testing laboratories and inspectors.

(3) The Provincial or the District Board shall examine a case referred to it by an Inspector and shall, if an action is proposed to be taken against a person under the Act or the rules, issue a show cause notice to the person and provide him an opportunity for hearing before taking the action about the prosecution of the person or recommending suspension or cancellation of his licence to the licensing authority. (4) Before referring a case to a Drug Court, the Provincial or the District Board shall ascertain the name of the director, partner and employee of the company, corporation, firm or institution who is prima facie responsible for the commission of the offence under the Act or the rules and may allow an inspector to institute prosecution against such person.

(5) The Provincial or the District Board may, in case of a minor contravention, direct the manufacturer or the seller to bring improvement, issue a warning to him, order the de-sealing and take any other action including recall of batches.

(6) The Provincial and the District Board may forbid a person, for a period not exceeding three months, from removing or disposing of a drug, article or other thing likely to be used as evidence in an offence under the Act or the rules.

6. **Qualifications, etc. of Inspectors and Government Analyst**.– (1) No person shall be appointed as an Inspector unless he holds a degree in Pharmacy from a University or an institution recognized by the Pharmacy Council of Pakistan and has at least one year experience in the manufacture, sale, testing or analysis of drugs.

(2) No person shall be appointed as a Government Analyst unless he holds a degree in Pharmacy from a University or an institution recognized by the Pharmacy Council of Pakistan and has at least three years experience preferably in the manufacture, testing or analysis of drugs.

7. **Duties of Inspectors**.– Subject to the instructions of the licensing authority, an Inspector shall–

- inspect a medical store, a pharmacy and a drug manufacturing premises at least once in three months and maintain record of the inspections;
- (b) satisfy himself that the conditions of the licence are being observed;
- (c) if he has reasons to believe that a drug is being manufactured, sold, stocked or exhibited for sale in contravention of a provision of the Act or the rules, he may take samples of the drug and may send it for test or analysis and may seize the drug or any equipment;
- (d) investigate any complaint made to him in writing against a person and submit a report of his investigation to the Provincial or the District Board;
- (e) initiate prosecution on the direction of the Provincial or the District Board and to pursue cases in the Court;
- (f) maintain record of actions taken by him in the performance of his duties, including the taking of samples and seizure of drugs or equipments, and submit reports of such record to the Provincial and the District Board;
- (g) stop manufacture or sale of drugs being carried in contravention of the Act and these rules; and
- (h) inspect a place licensed under the Act or the rules before renewal of the licence.

8. **Prohibition of disclosure of information**.– Except for the purpose of official business or when required by a Court, an Inspector or a Government Analyst shall not disclose to any unauthorized person any information acquired by him in the course of his official duties.

9. **Form of order not to dispose off stock**.– An Inspector, requiring a person not to dispose of a drug or other material, shall make the order under section 18(1)(i) of the Act in Form 3.

10. **Form of intimation of purpose of taking samples**.– (1) An Inspector who takes sample of a drug for the purposes of test or analysis, shall intimate the purpose of taking the sample to the person from whom he takes the sample in Form 4 and if he seizes a drug or other material, shall issue receipt of the seizure in Form 5.

(2) The Inspector shall send a portion of the sample or the container to the Government Analyst for test and analysis through a memorandum in Form 6.

(3) The Inspector shall send a specimen impression of his seal to the Government Analyst.

11. **Duties of Government Analyst**.– (1) A Government Analyst shall conduct test and analysis of the sample of a drug sent to him under the Act or the rules and shall furnish report, the result of test and analysis in Form 7.

(2) A Government Analyst shall conduct test and analyses of the sample of a drug sent to him in writing by an Inspector, a Government Department or any other public institution and shall furnish the report of the result of test and analysis to the Inspector, the Government Department or the public institution.

(3) A Government Analyst shall forward to the Government monthly report containing results of samples tested and analyzed during the month for publication at the discretion of the Government and furnish such other information as may be required by the Government.

12. **Procedure on receipt of samples from Inspectors**.– On receipt of a sample of a drug from an Inspector, the Government Analyst shall compare the seals on the packet with the specimen impression received and shall note the condition of the seal on the package and after the test and analysis has been completed, he shall forthwith supply to the Inspector and the Board, a report of the result of the test and analysis.

13. **Fee for test and analysis of drugs**.– (1) A Government Analyst may receive sample of a drug from a person other than Inspector, the Government Department or a governmental Institution.

(2) If the sample of a drug is received from the person, the Government Analyst shall charge fee for the test and analyses of the sample at the rate specified in the Schedule C.

CHAPTER III SALE OF DRUGS

14. **Licences under the rules**.– The licensing authority may issue a licence of a pharmacy or a licence of a medical store.

15. **Application and fee for licence**.– (1) A person may apply to the licensing authority for the grant or renewal of a licence referred to in rule 14 in Form 8(A) or Form 8(B).

(2) The applicant shall deposit the fee for a licence in the Head of Account No. 1252-Health-Other Receipt, at the following rates:

- (a) three thousand rupees for a licence of a pharmacy and two thousand rupees for a licence of a medical store; and
- (b) two thousand rupees for renewal of a licence of a pharmacy and one thousand rupees for renewal of a licence of a medical store.

(3) The licensing authority shall issue or renew a licence subject to the conditions prescribed in the Act and the rules.

(4) The applicant shall pay 50% of the fee for change of the qualified person or the duplicate copy of the licence.

16. **Forms of licenses to sell drugs**.– The licensing authority shall issue a licence of a pharmacy in Form 9 and a licence of a medical store in Form 10.

17. **Sale at more than one place**.- (1) If a person desires to sell, store, exhibit for sale or distribute drugs at more than one place, he shall apply for a separate licence in respect of each place.

(2) Provision of sub-rule (1) shall not apply in case the drugs are properly stored in a godown, used only for storage of drugs and which meets the storage conditions and is enlisted along with its complete address on the licence.

18. **Duration of licences**.- (1) A licence issued or renewed under these rules shall unless suspended or cancelled earlier, remain in force for two years from the date of issue.

(2) If a person fails to apply for the renewal of a licence within thirty days after the expiry of the licence, his licence shall stand cancelled.

(3) If a person applies for the renewal of a licence within thirty days after the expiry of the licence, his licence shall remain enforce until an order on the application is passed by the licensing authority.

(4) The licensing authority shall issue a receipt of an application of a licence or renewal of a licence.

(5) The licensing authority shall dispose of an application for a licence or renewal of a licence within 45 days of the receipt of the application.

(6) If the licensing authority fails to dispose of the application within the specified time, it shall record reasons for its failure.

(7) If in the opinion of the licensing authority, it is not expedient in public interest to grant a license, it may refuse the application.

(8) The licensing authority shall not renew a licence without an inspection report of the Inspector.

19. **Conditions for issuance of licences**.– (1) The licensing authority shall not issue a licence in Form 9 (pharmacy) and Form 10 (medical store) unless-

- (a) the premises has proper and adequate facility for storage of drugs and for their protection from direct sunlight, dust or dirt, including refrigeration facility;
- (b) the premises is clean, hygienic and in tidy condition;
- (c) in the case of a licence of a pharmacy in which preparation or compounding of a drug is undertaken, the premises has fulfilled the requirements contained in the Schedule F;
- (d) the covered area of the premises of a pharmacy is not be less than 140 square feet with minimum breadth of 8 feet in the front and height of 8 feet and in case of a medical store, 96 square feet with minimum breadth of 8 feet and height of 8 feet;
- (e) the applicant is not a convict who has been sentenced for imprisonment for a period of one year or more or sentenced to pay fine of thirty thousand rupees or more for manufacturing or selling spurious drugs; and
- (f) a person who is registered under section 24(1)(a) of the Pharmacy Act 1967 (XI of 1967) has agreed to personally supervise the sale of drugs for licence in Form 9 (pharmacy) and a person who is registered under section 24(1)(a) & (b) of the said Act has agreed to supervise sale of drugs for licence in Form 10 (medical store).

Provided that provision of this rule for the licences already issued shall come into force after ten years from the notification of these rules.

(2) The licensing authority shall not issue a licence without inspection report by a committee comprising of Secretary of the District Board or the Area Drugs Inspector.

20. **Conditions of licences**.– (1) The licensing authority shall issue a licence in Form 9 or Form 10 subject to the conditions stated in the licence and to the following general conditions:

- (a) in the case of a pharmacy, the person shall display the word "Pharmacy" outside wall of the pharmacy in white writing on a green coloured signboard having minimum length of 5 feet and width of 2.5 feet and in the case of a medical store, the person shall display the words "Medical Store" in white writing on a blue coloured signboard with the same minimum dimensions as required for a pharmacy;
- (b) a person who is registered under section 24(1)(a) of the Pharmacy Act 1967 (XI of 1967) shall personally supervise the sale of drugs under licence in Form 9 (pharmacy) and a person who is registered under section 24(1) of the said Act shall personally supervise sale of drugs under license in Form 10 (medical store);
- (c) the supply of a drug shall be recorded suitably and the records, the bills or the counterfoils shall be preserved for a period of at least three years from the date of the sale;
- (d) a drug specified in the Schedules B and D and a preparation containing such drug shall not be sold except on and in

accordance with the prescription (original to be retained by the pharmacy or the medical store) of a registered medical practitioner; a prescription may be dispensed with in case of an emergency (recorded in writing in the register); and no such prescription shall be required for sale of the drug to a registered medical practitioner, a hospital dispensary or any other institution;

- (e) subject to rule 1, a licensee of a medical store shall not sell or store a drug mentioned in the Schedule G; and
- (f) the sale of a drug specified in the Schedules B and D shall be recorded at the time of supply in a register specially maintained for the purpose and the serial number of the entry in the register shall be entered in the prescription, and the following particulars shall be entered in the register:
 - (i) S. No., (ii) Date of Sale; (iii) Name of the prescriber;
 - (iv) Name of the patient; (v) Name of the drug;
 - (vi) Name of the manufacturer; (vii) Quantity sold;
 - (viii) Batch No; (ix) Signature of the qualified person; and(x) Quantity purchased and balance.

Explanation.– If the drug specified in the Schedule D is sold on a prescription on which the drug has been sold on a previous occasion, it shall be sufficient if the entry in the register includes Sr. No., the date of sale; the quantity sold; and a sufficient reference to an entry in the register recording the sale of the drug on the previous occasion.

- (2) For the purpose of this rule, a prescription shall-
 - (i) be in writing and be signed by the person giving it with his usual signature and be dated by him;
 - (ii) specify the name and address of the person for whose treatment it is given; and
 - (iii) indicate the total quantity of the drug to be supplied and dose to be taken.

(3) An invoice or a bill for the purchase of a drug shall be preserved for a period of at least three years.

(4) A manufacturer, importer or the seller of a drug shall sell the drug only to a holder of a valid drug sale licence or to a registered medical practitioner and shall issue an invoice and warranty at the time of sale of the drug.

(5) In case of sale of a drug to a registered medical practitioner, the manufacturer, importer or seller of a drug shall send a copy of the invoice and warranty to the Inspector.

(6) A registered medical practitioner or a doctor of veterinary medicine is exempted from the requirement of a drug sale licence, if:

- (a) the drug is for his patients; and
- (b) the record of a drug specified in the Schedules B and D is maintained as prescribed under this rule.

Provided that no pharmacy or medical store shall be allowed except and in accordance with the provisions of these rules.

(7) The invoice and warranty shall bear the full name and address of the purchaser and shall be signed by the warrantor clearly indicating his name and shall be dated.

(8) The manufacturer, importer or seller of a drug shall maintain record of purchase or sale of a drug and shall preserve the record for a at least three years containing the following particulars:

- (a) the date of purchase or sale;
- (b) the name and address of the concern from which the drug is purchased or the concern to whom the drug is sold;
- (c) the name of the drug, its batch number, the date of its expiry and the quantity of the drug;
- (d) the name of the manufacturer.

(9) Except as otherwise provided in these rules, a record required to be maintained under these rules shall be preserved for a period of not less than three years from the date of the last entry.

(10) The licensee shall produce for inspection by an Inspector on demand a register or record maintained under these rules, and shall supply to the Inspector such information as the Inspector may require.

(11) A substance specified in the Schedule E and that fall under the list of poisons and the drug specified in the Schedule B shall be stored in:

- (a) in a part of the promises to which customers do not have access; or
- (b) in a locked almirah, cupboard or drawer, reserved solely for the storage of the substance or the drug.

(12) A substance that falls under the list of poisons in the Schedule E shall be stored in a container, impervious to the poison, and sufficiently stout to prevent leakage arising from the ordinary risks of handling and transport.

(13) A substance that fall in the list of poisons under the Schedule E when compounded and dispensed shall be labeled with the word "Poison".

21. **Cancellation or suspension of licences.**– The licensing authority may, on the report of an Inspector or the Provincial and the District Board, after giving the licensee an opportunity to show cause and by an order in writing stating the reasons, cancel a licence issued under these rules or suspend it for such period as it deems fit, if in its opinion the licensee has failed to comply with any of the conditions of the licence or with any of the provisions of the Act or these rules.

22. **Provincial Appellate Authority**.-(1) A person aggrieved by an order of the licensing authority may prefer an appeal to the Provincial Appellate Authority within thirty days of the date of the order.

(2) The Additional Chief Secretary of the Government shall be the Provincial Appellate Authority for the purpose of hearing appeals against an order of the licensing authority.

(3) The Provincial Appellate Authority may direct an officer or an official of the Government to assist the Authority.

(4) The Provincial Appellate Authority shall, after giving the appellant an opportunity of hearing, pass such order as it deems fit and the order of the Authority shall be final and cannot be called in question before any forum.

BY THE ORDER OF THE GOVERNOR

SECRETARY TO THE GOVERNMENT OF THE PUNJAB HEALTH DEPARTMENT

SCHEDULE A [See rule 2(n)] FORM 1 [See rule 5(1)] MONTHLY REPORT FROM INSPECTOR For the month of ______

(A) SUMMARY OF INSPECTIONS

Place	No of Firms	No of Firms found	No of	Remarks
Inspected	Inspected	violating law	samples	
		Specify main	drawn, if	
		offences	any	
Manufacturer				
S				
Pharmacies &				
medical				
stores				
Others,				
please specify				

(B) DETAILS OF VIOLATIONS IN RESPECT OF DRUGS Report of samples of drugs not in compliance with law

Name of Drug	Regd No and Manufacturer's Name	Place of taking sample	Date of dispatch & Name of Lab	receipt	taken
				with nature of result	seizure and sale restriction

(C) Copy of inspection report of Pharmaceuticals Manufacturing units should be supplied alongwith comments about the compliance of GMP.

FORM 2 [See rule 5(1)] DRUGS TESTING LABORATORY ------PROGRESS REPORT FOR THE MONTH OF -------

				-	-	_	-		
No of	Samples	Total	Tested	d		Samples	Samples	Details	Rema
samples	received					up to	below	of	rks /
in the	during					standard	standard	samples	Reas
beginning	the					with		pending	on
of the	month					percentage		for more	
month								than 60	
								days	
			New	Ol	Total				
				d					

Spurious=Substandard=Adulterated=Drugs /Medicines of other=systems found to contain=allopathic ingredients=

Total

=

DETAILS OF DRUGS FOUND IN CONTRAVENTION OF LAW DURING THE MONTH OF _____

Sr. No.	Name & Regd No	Batch No	Manufactured	Test Report No,
	of the drug		by	date and nature
				of contravention

FORM 3

[See rule 9]

Order under section 18(1) of the Drugs Act, 1976 regarding person not to dispose of stock in his possession.

Whereas I have reason to believe that the stock of drugs, article or other things in your possession detailed below contravenes the provisions of section of the Drugs Act, 1976. Now, therefore I hereby direct you not to dispose of the stock for a period of days from this date.

Date..... Details of stock of drugs. Inspector.....

Date.....

Inspector.....

FORM 4 [See rule 10(1)] Intimation of purpose to person from whom the sample (s) is taken.

То

.....

I have this day taken from the premises ofsituated at samples of the drugs specified below for the purpose of test/analysis. Date...... Inspector

Details of samples drawn

Name of	Name of	Registration	Batch	Quantity	Bill No	Mfg & Exp date
drug	manufacturer	No	No			

Date.....

Inspector

FORM 5

[See rule 10(1)] Receipt for stock of drug and other material articles seized under section 18(1) of the Drugs Act, 1976.

Date.....

....

Inspector

Details of Drugs, other material and articles seized including;

Sr No	Name	of	Batch	Name	of	Quantity	Reason	for
	drug		No	manufac	turer		seizure	

Date.....

Inspector

FORM 6 MEMORANDUM TO GOVERNMENT ANALYST) [See rule 10(2)]

Serial No of Memorandum From

То

The Government Analyst

The portion of sample/container described below is sent herewith for test or analysis under the provisions of clause (i) of sub-section (3) of Section 19 of the Drugs Act, 1976.

The portion of sample/container has been marked by me with the following marks.

(Seal-----)

Details of portion of sample/container with name of drug which it purports to contain including;

Name	of	Name	of	Registration	Batch	Mfg	&	Quantity
drug		manufact	urer	No	No	Exp d	ate	

Dated

Inspector.....

FORM 7

DRUGS ACT, 1976 AND DRUGS RULES, 1988 FRAMED THERE UNDER [See rule (11)(1)]

Report of Test/Analysis by Government Analyst, Punjab

1. Name of Inspector of Drugs from whom received Serial Number and date of Inspectors memorandum 2. of 3. Date receipt..... Name of Drug purporting to be contained in the sample 4. The condition of the 5. seals..... Result of test/analysis with specifications 6. applied.....

In the opinion of the undersigned, the sample referred to above is of standard quality as defined in the Drugs Act, 1976 and rules there-under;

Is adulterated/substandard/misbranded/spurious, as defined in the Drugs Act, 1976 for the reason given above.

(Please score out which is not applicable)

No. TRA...../DTL.

Dated

- . TRA....../DTL.
 Dated

 1. The Inspector of Drugs
- 2. The Chairman Provincial Quality Control Board, Government of the Punjab, Health Department

Government Analyst _____

FORM NO. 8(A) {See rule 15 (1)} Application for the license to sell, store and exhibit for sale & distribute drugs by way of pharmacy.

1. I	-		We
		of	M/S
	hereby	apply	for
LICEI	nce of Pharmacy;		
	sale of drugs will be under the personal supervision c e, registration No, NIC No & address with qualification).	of;	
2			
۷			
A) Testi Phar	e am / are submitting herewith the following documer monials of the person (s), registered under section macy Act 1967, who has agreed to personally super s for licence in Form 9 (pharmacy)and the proprietor three attested copies of registration certificate pharmacy council.	24(1)(a) vise the (s)	sale of
ii)	four attested copies of National Identity Card & photographs of the proprietor (s) and person (s) incagreed to personally supervise the sale of the drug	harge w	
iii)	 Affidavit of the person who will supervise the sal the proprietor, duly verified, to the effect that they:- a) shall comply with the provision of the D and rules framed there under; b) have not been convicted of any offence from law. [See rule 19 (1) (e)]; c) shall inform the Licensing Authority for supervisory staff etc. 	e of drug rugs Act om any C	:, 1976 Court of
	 d) are not working in any government / sem autonomous organization. e) shall not sell / stock any expired, spurious unregistered misbranded, counterfeit or any dr to the drugs laws in force. 	s, substa	andard,
B)	Plan indicating the exact location and specif premises including covered area, dimensions, conditioning and refrigeration facilities and address (if any).	signboa	rd, air
C)	Treasury receipt / challan No & dated	amount	ting to
Rs	in the Head of Account 1252-Health & Other receip	ots.	
Dated:			

Signature: -----

Signature: -----

Name, address and Permanent Home Address of the person (s) who will personally supervise the sale of drugs.

Name, address and Permanent Home Address of the proprietor (s)

FORM NO. 8(B) {See rule 15 (1)}

Application for the license to sell, store, exhibit for sale & to distribute drugs excluding the drugs specified in Schedule "G" by way of Medical Store

1.		I	/			We
			······		of	M/S
				eby	apply	for
		Licer	nce of Medical Store;			
2.		(name	sale of drugs will be under the personal supervise, registration No, NIC No & address with qualification		ıf;	
		2				
3.	A)	Testin the F licent Testin Phar	e am / are submitting herewith the following doc monials of the person (s), registered under sect Pharmacy Act 1967, who will supervise the ce in Form 10 (medical store)and the proprietor monials of the person (s), registered under s macy Act 1967, who will personally supervise to ce in Form 10 (medical store)and the proprietor three attested copies of registration certific pharmacy council.	ion 2 sale (s); a sectio the sa (s).	4(1)(a) of of drug nd n 24(1) ale of dr	of the of sor
		ii) iii)	four attested copies of National Identity Ca photographs of the proprietor (s) and person (agreed to personally supervise the sale of the Affidavit of the person who will supervise the the proprietor, duly verified, to the effect that t f) shall comply with the provision of the and rules framed there under;	s) ind drug e sal hey:-	charge w s. e of dru	/ho has gs and

g) have not been convicted of any offence from any Court of law. [See rule 19 (1) (e)];

h) shall inform the Licensing Authority for any change in supervisory staff etc.

i) are not working in any government / semi government / autonomous organization.

j) shall not sell / stock any expired, spurious, substandard, unregistered misbranded, counterfeit or any drugs in violation to the drugs laws in force.

B) Plan indicating the exact location and specification of the premises including covered area, dimensions, signboard, air conditioning and refrigeration facilities and addresses of go-down (if any).

C) Treasury receipt /challan No & dated ------ amounting to Rs.-----in the Head of Account 1252-Health & Other receipts.

Dated:_____

Signature: -----

Signature: -----

(i) Name, address and Permanent Home Address of the person (s) who will personally supervise the sale of drugs.

(ii) Name, address and Permanent Home Address of the person (s) who will supervise the sale of drugs (if different from (i) above. Name, address and Permanent Home Address of the proprietor (s)

FORM NO. 9 {See rule 16} License to sell drugs in a Pharmacy

1. M/S.___

is hereby licensed to sell / compound or prepare on prescription the drugs and sell **or distribute** all types of registered drugs on the premises situated at

subject to

the conditions specified below and to the provisions of the Drugs Act, 1976 and the rules framed there under.

- 2. Name of proprietor(s) along with residential address and National Identity Card No(s).
 - 1. 2.
- 3. Name(s) of the person(s) incharge who will personally supervise the sale of drugs along with registration number, residential address and National Identity Card No.
 - 1._____ 2.
- 4. Address(s) of go-down(s) if any, where the drugs will be stored.

5. This license shall be valid up to _____.

Dated:

Licensing Authority

CONDITIONS OF LICENCE

- 1. The person (s) registered under section 24(1)(a) of the Pharmacy Act 1967 (XI of 1967) shall personally supervise the sale of drugs.
- 2. This license and registration certificate (from pharmacy council) of the person(s) incharge, personally supervising the sale of drugs shall be displayed in a prominent place in part of the premises open to the public.
- 3. The licensee shall comply with the provisions of the Drugs Act, 1976 and the rules framed there under for the time being in force.
- 4. The licensee shall report forthwith to the Licensing Authority, any change in person (s) incharge, personally supervising the sale of drugs.
- 5. No drug requiring special storage conditions of temperature and humidity shall be stored or sold unless the precautions necessary for preserving the properties of the contents have been observed throughout the period during which it remained in possession of the licensee.
- 6. The fee for change of premises or name & title of the business will be the same as that for a new license subject to satisfactory inspection report.

7. The licensee shall comply with the requirements of the Schedule F, if the drugs are, compounded, dispensed or prepared on prescription.

Licensing Authority

FORM NO 10 {See rule 16} License to sell drugs in "Medical Store"

- 1. M/S is hereby licensed to sell, stock and exhibit for sale and distribute or sale by way of wholesale the drugs excluding the drugs specified in schedule "G" on the premises situated at subject to the conditions specified below and to the provisions of the Drugs Act, 1976 and the rules made there under.
- 2. Name of proprietor(s) along with residential address and National Identity Card No(s).
 - 1. _____ 2. _____
- 3. Name(s) of the person(s) incharge who will personally supervise the sale of drugs along with registration number, residential address and National Identity Card No.
 - 1._____ 2._____
- 4. Address(s) of go-down(s) if any, where the drugs will be stored.

5. This license shall be valid up to _____.

Dated:

Licensing Authority

CONDITIONS OF LICENCE.

- 1. The person (s) registered under section 24(1) of the Pharmacy Act 1967 (XI of 1967) shall personally supervise the sale of drugs.
- 2. This license and registration certificate (from pharmacy council) of the person(s), personally supervising the sale of drugs shall be displayed in a prominent place in part of the premises open to the public.
- 3. The licensee shall comply with the provisions of the Drugs Act, 1976 and the rules framed there under for the time being in force.
- 4. The licensee shall report forthwith to the Licensing Authority, any change in person (s) incharge, personally supervising the sale of drugs.
- 5. No drug requiring special storage conditions of temperature and humidity shall be stored or sold unless the precautions necessary for preserving the properties of the contents have been observed throughout the period during which it remained in possession of the licensee.
- 6. The fee for change of premises or name & title of the business will be the same as that for a new license subject to satisfactory inspection report.

- 7. The fee for change of premises or name & title of the business will be the same as that for a new license subject to satisfactory inspection report.
- 8. The licensee shall not sell or store a drug mentioned in the Schedule G;

Licensing Authority

SCHEDULE 'B' [See rules 20]

NARCOTICS PSYCHOTROPIC, ANTI DEPRESSANT AND OTHER CONTROLLED DRUGS

	CONTROLLED DRUGS		
Acetorphine	Acetylmethadol	Allyiprodine	
Alphacelylemethadol	Alphamethadol	Alphaprodine	
Atileridine	Benzethidin	Benzylmorpine	
Betacoylethadol	Betaprodine	Betamethadol	
Betaprodine	Bezitramide	Bezodiazepine	
Buprenorphene			
Cannabis	Clonitazone	Coca Leaf	
Codoxime	Concentrate of poppy	Desmorphine	
	straw		
Dextromoramide	Diampromid	Diethylthiambutene	
Difenoxin	Dihydromorphine	Dimenoxadol	
Dimepheptenol	Dimethylthiambutene	Dioxaphetyl butyrate	
Diphenoxylate	Dipipanone	Dextropropxyphene	
Dorotebano	Ecoonino	Ethylmothylhiambutone	
Etonitazene	Etorphine	Etoxeridne	
Fantayl	Furethidine	Heroin	
Hydrocodone	Hydromorphinof	Hydromorphone	
Hydroxyperthidine	Isomethadone	Katobemidone	
Levomethorphen	Levomeramide	Levophenacylmorphen	
Levorphanol	Methazocine	Methadone	
Methadone intermediate	Methyldeserphine	Methyldihydromorphine	
Metopen	Moramide intermediate	Morpheridine	
	norbromide and other penta		
	icular the morphine-N-oxide		
	e Drugs listed in schedule to		
Morphine M - oxide.	Myrophine	Nicomorphine	
Noracynethadol	Norlevorphanol	Normathadone	
Normorphine	Norpipnene	Opium	
Oxycodone	Oxymorphone	Pethidine	
Pethidine intermediate	Pethidine Intermediate B	Pethidine Intermediate	
А		С	
Phenadoxone	Phenampromide	Phenazocine	
Phenomorphan	Phenoperidine	Piminodine	
Piritrameide	Propheptazine	Properidine	
Pentazocine	Recamethorphane	Recomoramide	
Racemorphan	Surfatnil	Steroids except topical	
		preparations	
Thebacon	Thebaine	Tramadol	
Trimeperidine	Acetyl di hydro codein	Ethlmorphine	
Nicocodiene	Norcodein	Pholcodein	
Propyiyam			

International Non Proprietary Names	Other non proprietary or trivial names	Chemical Names
	DET DMHP	N N Diethyl trptamine, 3-(1,2 dimethyl heptyl) 1 hydroxy 7,8,9,10

		trimethyl + 6 H, di-benzo(b,d) pyran
	DMT	N N dimethyl trptamine
		· · ·
(+) = Lysergide	LSD, LSD-25	(+) N N diethyl lysergomide
	Mescaline	3,4,5 trimethoxy phenethyl amine
	Parahexyl	3 hexyl 1 hydroxy 7,8,9,10 tetra
		hydro 6 6 9 trimethyl + 6 H dibenzo(b
Deilieeerhine	Deile eine	d) pyran
Psilicocybine	Psilocine,	3 (2 di methyl amino ethyl) 4
	Psilotsin	hydrooxynidole
		3 (2 di methyl amino ethyl) indol 4 di
		hydrogen phosphate
	STP, DBM	2 amino 1 (2,5 dimethoxy 4 methyl)
		phenyl propane
	Tetra hydro	1 hydoxy 3 pentyl 6,a, 7,1, 10a +
	canne binoles, all	tetra hydr 6 6 9 trimethyl 6 H dibenze
	isomers	(b,d) pyran
Amphetamine		(+) 2-amino 1-phenyl propane
Dexamphetamine		(+) 2-amino 1, 1 phenyl phenyl
		propane
Methamphetamine		(+) 2-methyl amino 1-phenyl propane
Methylphenidate		2+ phenyl +2 +(2+ piperidyl) + acetic
		acid, methyl ester
Phencyclidine		1-(1 phenyl cyclohescyl) pupe
Phenmetrazine		3+ metyl 2 phenyl morpoline
Amobarbital		5+ ethyl +1, 5 +(3 methyl butyl
		barbituric) acid
Cyclobarbital		5-(1 cyclihexen+1+yl) 5 ethyl
		barbituric acid
Glutethimide		2 ethyl 2 phenyl glutarimide
Pentobarbital		5 ethyl 5 (L methyl butyl) barbituric
		acid
Secobarbital		5 allyl 5 (L methyl butyl) barbituric
		acid
Ampetramone		2 (di ethyl amino) propiophenone
Barbital		5,5 diethyl barbituric acid
Ethchloro vinyol		Ethyl 1 2 chloro vinyl ethanyl carbinol
Ethinamate		1-ethinyl cyclo hexanol carbamate
Meprobamate		2 methyl 1,2 propyl 1,3 propanediol
		dicarbamate
Methaqualone		2 methyl 3 ethyl 1, 4 (3 H)
-		quinazolinone
Methyl		5 ethyl 1 methyl 5 phenyl barbituric
Phenobarbital		acid
Methyprylon		3, 3 diethyl 5 methyl 2 4 piperidine
Phenobarbital		5 ethyl 5 phenyl barbituric acid
Pipradrol		1 1 di phenyl 1 (2 pipridyl) methanol
-	SPA	(-) 1 dimethyl amine , 2 2 diphenyl
		ethane

SCHEDULE 'C' [See rules 13 (2)]

1	Short conclusion/judgment (without experimentation)	<u>Rs.</u> 50
2	Preliminary examination of character e.g. color taste smell form solubility, miscibility, etc.	115
3	Clarity of solution,	
	(1) Physical Examination	70
	(2) Chemical Examination	115
4	Completeness of solution	150
5	Identity test, chemical	
	(A) (a) Inorganic substance	120
	(b) Organic substances	125
	(B) Unknown sample	
	(a) Inorganic	170
	(b) Organic	225
	(i) Element each	150
	(ii) group each	130
6	Leakage test Injectable	140
7	Disintegration test, dissolution test, weight variation (uniformity of weight) uniformity of diameter, etc.	340
8	Determination of solubility quantitatively in one solvent	260
9	Determination of melting point	
	(a) In-capillary	130
	(b) In non declared substances	240
10	Micro melting point in non-declared substance	250
11	Crystallizing point, freezing point, setting point and solidifying point each	200
12	Distillation range and boiling point, etc.	140
13	Determination of water/humidity	
	(a) In ointments.	140
	(b) In other material	230
14	Residue after evaporation or loss on drying Quantitatively	130
15	Weight per ml, density, specific gravity, etc.	240
16	Determination of viscosity	250
17	Determination of jelly strength.	240
18	Determination of ash, acid insoluble ash, water soluble ash sulphated ash, alcohol soluble extractive total solids, etch each.	240
19	Readily carbonisable substances test	225
20	Determination of alcohol in the preparations.	160
21	Extraction with organic solvents	290
22	Continuous extraction of drugs	385
23	Isolation by distillation	260
24	Steam distillation	240
25	Vacuum distillation	350
26	Determination of unsaponifiabe matter free menthol, cineol, total balsamicacids, etc. each	250
27	Determination of Acid value, Iodine value, saponfication value Acetyl value, eaters value, etc, each	150

28	Determination of volatile oils in drugs	170
29	Test for the absence of	110
25	(a) a rachis oil in other oils	230
	(b) cotton seeds oil in other oils	230
	(c) seas am oil in other oil	230
	(d) similar other tests	230
30	Determination of Nitrogen Kieldahi	270
31	Determination of water Karl Fischer	285
32	Impurity Limit test for the presence of	205
52	(a) ions each	250
	(b) Organic substances each	250
33	Quantitative tests for Lead, Arsenic, Heavy metals etc.	300
34	Determination of Foreign organic matter	250
35		180
36	Determination of acidity or alkalinity chemical Determination of P.H. electrometrically.	280
30		170
38	Test for alkalinity of glass Determination of	170
30	(a) Sulphur dioxide	160
	(a) Suphur dioxide (b) Methoxyl	160
	(c) Absorption of carbon dioxide by soda lime	160
	(d) similar other tests	160
39	Assay Chemical	100
39	(a) gravimetric each	160
	(b) Titrimetric each	260
	(c) Non aqueous titration each	260
	(d) Complexometric titration each	290
40	Gasemetric assay	160
40	Potentionmetric titration	150
41	Oxygen Combustion method	150
43	Refractomotry	230
44	Polarimetry	140
45	Spectrophotometery in	140
+5	(A) Visible region	
	(a) Sample determination	360
	(b) sample Quantitative determination	390
	(c) Absorption Curves	320
	(d) Flame and atomic absorption	350
	(B) UV-Region	
	(a) Simple Determination	270
	(b) simple Quantitative determination	250
	(c) Absorption curves	240
	(C) IR-Region.	220
46	Fluorimetry assay	390
47	Naphelometry Assay	250
48	Polarography every component	250
49	Chromatography	
	(a) paper or ion-exchange or TLC	570
	(b) Gas	460
50	Zone Electrophoresis	270
51	Paper Electrophoresis	310
52	Proteolytic, amylolytic activity	270
02		1210

53	Activity of trypsin or chymotrysin	370
54	Disinfectants/Insecticides.	
<u> </u>	(i) Complete chemical test	470
	(ii) Bacterio static / bactericidal activity	320
55	Test for complete extraction of alkaloids	630
56	Test for complete extraction of dextrants	440
57	Saponification	250
58	Surgical ligatures and sutures	200
00	(a) Measurement of length	130
	(b) Measurement of Diameter	130
	(c) Tensile strength	140
	(d) Softening point	130
	(e) other test	250
59	Surgical dressing etc.	200
55	(a) determination of Yarn number each	220
	(b) Thread count (warp and weft) etc.	120
	(c) Elasticity	120
	(d) Wt. Per unit area	130
	(d) determination of content of wool	230
	(f) setting time	120
	(g) other chemical test each	230
	(h) Absorbency	230
	(i) Naps etc.	120
		120
	(j) Adhesive strength of plasters (k) other tests	120
60	Determination of starch in dressing	230
61	Identity test in vegetable drugs	530
01		530
	(a) Pharmacopoeial each (b) Non official each	-
62	Identity test in Pulverized drugs in mixture	550
02		550
	(a) Official drugs each (b) Non official each	-
63		-
64	Un known vegetable drugs Microscopic evaluation	250
65		220
66	Syringability test Air Tightness	
67	Microbiological tests	250
07	(i) Sterility of Antibiotics, plasma and other blood	770
		110
	(ii) sterility test	-
		-
	(iii) sterility of sutures (iv) Vaccines and Sera etc.	-
		+-
60	(v) test for presence of fungi etc.	700
68 60	Test for infusion bags microbiological	790
69	Activity, potency test.	250
	(i) Antibiotics per ingredients	330
70	(ii) vitamin etc.	350
70	Other bacteriological examination	370
71	Toxicity/abnormal toxicity /undue, toxicity safety test	320
72	Depressor substances test	320
73	Presser substance test	360

74	Biological adequacy test	400
75	Biological assay	360
76	Pyrogen test	360
77	*Other pharmacological test	250
78	*Clinical pharmacological trials	250

Note. i. The exact fee will be calculated by the government analyst on the basis of the time spend, reagents and animals etc used.

ii. Fee for the other tests not given above is to be calculated by the government analyst.

SCHEDULE 'D' (See rules 20)

To be sold by a retailer strictly on the prescription of registered medical practitioner.

andrenocortiotrophic hormone (ACTH), androgenic anabolic, oestrogenic, and progestational substance, benzeestrol, derivatives of stilbene, dibenzyl or naphtalene with oesterogenic activity, their esters, steroids compound with androgenic or anabolic oestrogenic progress to the activity and their esters

Antibiotics specified below, their salts, derivatives and salts of their derivatives

Bacitracine.	Carbomycin.	Chloramphenicol
Chlortetracycline	Colimycin	Dihydro streptomycin
Erythromycin	Framyceten	Gramicidin
Griseofulvin.	Kanamycin	Neomycin
Novobiocine	Nystatin	Oleandomycin
Oxytetracycline.	Pencilline	Paromomycin
Polymyxin.	Spiramycin	Streptomycin
Tetracycline	Tyrothyricin	Vanocomycin
Viomycin	Cephalosporines	Amitriptylline, its salts

Antihistamine substance, their salts and derivatives salts of their derivatives.

Antazoline	Bromazine	Bucidine
Chlorocyclizine	Diphenhydramine	Diphenpyraline
3 Di Nebutyl, aminoethly,	Isothidtendyl, N-Dimethly	Meclozine.
1-4, 5, 6, tri	amino iso propyl	
hydroxyphathalide.	thiophenyl, Pyridalamine.	
Phenindamine.	Promethazine	Prophen pyridamine
Thenalidine, (1 Methyl 4	Azapetine its salts	Benzodiazepienes
amine N – Phenyl N 2	Aenactyzine its salts	Bendrofluaxide
Phenyl). pioridine		Pentazocine,
tartrate, Substance being		Buprenorphines,
tetra substituted N-		Tramadols
Derivatives of Ethylenedi		
amine or propylene di		
amine.		

Brethyliun Tesylats.	Captodine, its salts	Chlorisondamine
		Cholordies
Chlormozanene	Chlorpyomazine,its salts	Chlorprothixene.
Chlorthiazide.	Citrated Calcium Carbimide.	Clidinium Bromide.
Cortisone, hydrocortisone, Prednision, prednisolone, triamcinolone and dexamethasone , their esters, their derivatives and esters, of their derivative .	Cyclopenthiazide.	Dithlazinine lodide.
Ethionamide	Glutethimide, its salts, guanethidine,	Hexocyclium Methyl sulphate. Hexadimethrine Bromide.
Hydrochlorth lazide	Hydroflume thiazide	Hydroxyzine, it salts.
Impiramine, its salts.	Iron preparations for parenteral use	Isocarbon acids
Isonicotinic acid hydrazide and other hydrazine derivatives of isoncotinic acid, their derivatives, salts.	Isoxsurprine.	Mepromade.
Methaqualone, its salts.	Methypenpynol , its ester an other derivatives .	Metronidazole
Mialamide, its salts.	Oxytocin, prepaid from the pituitary body or by synthesis,	Para aminosalicylic acid, its salts, its derivatives, their salts,
Pempidine, its salts,	Pecazine, its salts.	Pherelzine, its salts.
Phenothiazine, derivatives and salts of its derivatives not other wise specified in this schedule.	Phenynamidol, its salts.	Pituitary gland, the active principles of not otherwise specified in this schedule, and their salts.
Pivazide.	Polythiazide.	Promazine, its salts.
Pyrvinium its salt.	Sorbide Nitrate.	Spironolactone.
Thiopropazate, its salts	Trranyllocypromine, its salts.	Trimeprazine, its salts.
Vasopressin, prepared from the pituitary body of by synthesis.		

Note:- Preparations containing the above substances, excluding preparations intended for topical or external use, also covered by this schedule.

SCHEDULE 'E' (See rule 20)

Name of Poisonous substances	Percentage of poison content below
	which the substance or its preparation is exempted from the provision of rule
Acetanilide, alkyl acetanilides	-
Acetylmethadol, its salts	-
Aconits, roots	-
Alkaldoids the following, their salts,	-
their esters, salts of their esters, their	
Quanternary compounds	
Acetyldihdrocodeins	-
Acetyldihdrocodeinone	-
Aconite, alkaloids	0.20
Apomorphine	0.15
Atropine	0.15
Bellodona, alkoloids calculated as	0.15
hoseyamine	
Benzolymorphine	_
Brucine	0.20
Calabar beans alkaloids of Cocoa,	0.10
alkaloids	
Cocaine	0.10
Codeine	0.10
Colchicum	0.50 calculated as colchicines
Conine	0.10
Coternine	0.20
Curare alkoloids of curare basis	-
Diamorphine (Diacetylmorphine	
hydrocholoride)	
Dihydrocodeine	_
Dihydrocodeinone	_
Dihydroxy di oxy codein	0.1.
Dihydromorphine	-
Ecgonin	_
Emetine	1.0
Ephedra Alkaloids	1.0
Ergot Alkaloids	-
Ethylmorphine	0.20
Gelsemium Alkaloids	0.1
Home Atropine	0.15
Hyoscymine	0.15
Daborandi Alkaloids	0.50
Lobellia Alkaloids	0.50
Morphine	0.20
	Calculated as anhydrous Morphine
Nicotine	
Papaverine	1.0
Pomegrante Alkaloids	0.15
Quberacho Alkaloids other than the	-
alkaloids of quebracho red	
Rauvolfia Alkaloids	_
Sabadilla Alkaloids	1.0
	1.0

	0.45
Solananceous Alkaloids not other	
wise specified in the list	Caculated as Hyosimine
Stav sacre, Alkaloids of	0.20
Strychnine	0.20
Thebane	1.0
Tropi cocaine (Benzyl Pseudo	-
Tropine)	
Veratrum Alkaloids	1.0
Youhimba Alkaloids of	-
Allyl iso propyl acetyl urea	-
N-Allyl Morphine and other	-
Pentavalent Morphine Derivatives	
Allyl prodine, its salts	_
Alpha Acetylmethadol, its salts	_
Amidopyrine, its salts, Amidopyrine	_
Shiphonates and its derivatives &	
salts	
Amino alcohol esterified with benzoic	1.0
acid, phenyl propionic acid or the	1.0
derivatives of these acids, their salts	
Aminopetrine	_
Ammonia	Smelling salts
Amylnitrie	
Aniloridine, its salts	
Antimony, Oxide of Antimony,	Equivalent of 1.0% of trioxide
Ssulphides of Antimony, Organic	Equivalent of 1.0% of thoxide
compounds of antimony	
Barbituric acid, its salts, Compounds	-
of barbituric acid, its salts,	
derivatives, their salts with any other	
substance	
Barium Chloride	_
Barium Sulphate	_
Beta acetyl methadol, its salts	-
Amphetamine, its N-Alkyl	_
derivatives, their salts	
Beta meprodine, its salts	_
Beta methadol, its salts	
Busulphan (1,4 dimethane sulpha	-
oxy butane), its salts	
Butyl chloride hydrate	
Cannabis (Indian hemp)	-
cannabisersin, Galenical	
preparations of cannabis, extract and	
tincture of cannabis and cannabin	
tannates	
Canthridine, Cantharidates	0.10 of canthridine
Carbacol, 4 cabamthoxy 1,3 dimethyl	
4 phenyl hexa methyleneminie, its	
salts, Carbutamide	
Chloral formamide, chloral hydrate	-
Chiorai Iormannue, chiorai nyurale	

Chlorambucil, its salts	-
Chloroform	Substances containing 1% of 10%
	chloroform
Chlorpropamide its salts	-
Clonatazene, its salts	-
Creosote from wood	Substances containing 50% creosote
Crotonall and seeds	
Cyclo phosphamide, its salts	
Datura herb and seeds, preparation	0.15
of datura	calculated as hyoscyamine
Deso morphine, its salts	1.5
Dextrometharphine, its salts	1.50
Dextro mormide, its salts	-
Dextrophane, its salts	-
Di acetyl N – allyl morphine, its salts	-
Di amono di phenyl sulphene, its	-
salts and derivatives	
Diditalis, Glycosides of other active	L
principles of digitalis	
Di iso propyl fluro phosphonates	-
Dimenaoxadol, its salts	
Di methyl thiambutene, its salts	-
Di nitro cresets, their compounds	-
with a metal or a base	
Di nitro naphthols, di nitro phenols, di	-
nitro thynols	
Do oxy phetane butyrate, its salt	-
Diphenoxylate, its salts	-
Di phenyl norpholino hephta none,	-
its salts	
Di pipanone, its salts	
Di sod stilbestrol di phosphate	
Di sulpharim	
Di thienyl allyl amines	
Epinephrine, its salts	
Ergot, the sclerotia of any species	-
claviceps, extract of ergot, tincture of	
ergot	
Erythrityl tetra nitrate	-
Etho sulphide	
Ethl metryl thiambutene, its salts	L
Etoxeridine, salts	
Formaldehyde	Substances containing less than 5%
Formic acid	of formaldehyde
Furethidine, its salts	
Callamine, its salts, its quaternary	-
compounds	
Glyceryl trinitrate (Nitroglycerin)	-
Guinadines, Poly mthylene di	
guanidine, di para enisyl phenotyl	
guanidine, di para erissi prenotyi	
guanune	

Hydanton, its salts, its derivaties	-
their slts	
Hydrochloric acids	Substances containing 9% of Hcl
Hydro cyanic acid, cyanides	0.15
Hydromerphinol, its salts	-
12 Hydroxy 5,9 dimethyl(2 phenyl)	-
6,7 benzentorphene, it salts	
Hydroxy pethadine, its salts	-
Insulin	-
Iso propyl ester of 1 methyl 4 phenyl	-
carboxylic acid (Phroperidino) its	
salts	
Laudeaxium, its salts	-
Lead acetate, compounds of lead	-
with acids from fixed oils	
Levariernol its salts	-
Levo 3 hydoxyl N propyl morphinan,	-
its salts	
Levo metharphane, its salts	-
Leverphanol, its salts	-
Mannomustine, its salts	-
Mannothyl hexanitrate	-
6 mercaptopurine, its salts	-
Mercury, Mercuric chloride, Mercuric	1.00
aluminium chloride	of mercuric chloride
Mercuric Iodine	2.0
Mercuric Nitrate	Equivalent of 3% of mercury
Mercury or inorganic compounds of	Equivalent of 2% of mercury
mercury	
Mercury, Oxides of mercury oxy	Equivalent of 1% of mercury
cyanides of mercuric pot. Iodine	
Metamizole	-
Metazocine, its salts	-
Metformin, its salts	-
Sulphonyl urea salts	-
Methanol	-
Mthotraxate, its salts	-
Metheruzine	-
Methyl des orphine, its salts	-
Methyl hydro morphine, its salts	-
Methyl 4 phenyl piperidine 4	-
carboxylic acid, esters their salts	
Metapone (Methyl di hydro	-
morphinone) its salts	
N-(2 methyl phenethyl amino) propyl	-
propionalit, its salts	
Morpheridine, its salts	-
Morphine N oxide, its derivatives,	-
their salts	
Mustine, its salts	
	-
Nalorphine, its salts	- -

Nitric Acid	Substances containing 9% of Nitric acid
Nitrobenzene	-
Nitrophenols of Meta and Para	-
Norcodeine, its salts	
Norlevorphanol, its salts	_
Normethadane, its salts	_
Nux Vomica, seeds of nux vomica,	0.20,
preparation of nux vomica	Calculated as strychnine
Opium	0.20, Calculated as anhydrous
	morphine
Orthocaine, its salts	
Quabain	_
Oxazolidine, its derivative	
Oxy chinchoninic acid, derivatives of	-
	-
their salts, esters	
Oxymorphone, its salts	-
Para aminobenzene sulphonamide,	Substances intended for topical or
its salts, derivatives of para amino	external use
benzene sulphonamide having any	
of the hydrogen atom of the para	
amino group of the sulphonamide	
group substituted by another radical,	
their salts	
Para amino benzoic acids its salt,	-
esters, their salts	
Para amethadione	-
Phenam promide, it salts	- Phenformin, its salts
Phenam promide, it salts Phenols (Any member of the series	Substances containing less than 1a5
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member	Substances containing less than 1a5 of phenol
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes,
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen,	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes,
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol,	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phensuxamide	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phensuxamide Phenyl acetyl urea	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - -
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phensuxamide Phenyl acetyl urea Phenylbutazone, its salts, its	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - -
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phensuxamide Phenyl acetyl urea Phenylbutazone, its salts, its derivatives, their salts	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - -
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phensuxamide Phenyl acetyl urea Phenylbutazone, its salts, its derivatives, their salts Phenyl chinchoninic acid, its salts,	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - -
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phensuxamide Phenyl acetyl urea Phenylbutazone, its salts, its derivatives, their salts Phenyl chinchoninic acid, its salts, esters, the salts of its esters	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - - - -
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phensuxamide Phenyl acetyl urea Phenylbutazone, its salts, its derivatives, their salts Phenyl chinchoninic acid, its salts, esters, the salts of its esters Pholcodine, its salts	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - - - - - - - - - - - - - - - - -
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phenoperidine, its salts Phenyl acetyl urea Phenyl acetyl urea Phenyl butazone, its salts, its derivatives, their salts Phenyl chinchoninic acid, its salts, esters, the salts of its esters Pholcodine, its salts Phosphorus yellow	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - - - -
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phenoperidine, its salts Phenyl acetyl urea Phenyl acetyl urea Phenyl butazone, its salts, its derivatives, their salts Phenyl chinchoninic acid, its salts, esters, the salts of its esters Pholcodine, its salts Phosphorus yellow	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - - - - - - - - - - - - - - - - - -
Phenam promide, it saltsPhenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its saltsPhenomorphan, its saltsPhenoperidine, its saltsPhenyl acetyl ureaPhenyl butazone, its salts, its derivatives, their saltsPhenyl chinchoninic acid, its salts, esters, the salts of its estersPholcodine, its saltsPhosphorus yellowPicrotoxin	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - - - - - - - - - - - - - - - - - -
Phenam promide, it saltsPhenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its saltsPhenomorphan, its saltsPhenoperidine, its saltsPhenyl acetyl ureaPhenyl butazone, its salts, its derivatives, their saltsPhenyl chinchoninic acid, its salts, esters, the salts of its estersPholcodine, its saltsPhosphorus yellowPicrotoxinPiminodine, its salts	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - - - - - - - - - - Substances containing less than 9% of picric acid -
Phenam promide, it saltsPhenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its saltsPhenomorphan, its saltsPhenoperidine, its saltsPhenoperidine, its saltsPhenyl acetyl ureaPhenyl butazone, its salts, its derivatives, their saltsPhenyl chinchoninic acid, its salts, esters, the salts of its estersPholcodine, its saltsPhosphorus yellowPicrotoxinPiminodine, its saltsPiperdine 1Phenyl bicycle heptanyl	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - - - - - - - - - - Substances containing less than 9% of picric acid -
Phenam promide, it salts Phenols (Any member of the series of phenol of which the first member is phenol and of which the molecular composition varies by one atom of carbon and two atoms of hydrogen, halogens derivatives of phenol, compounds of phenols with a metal Phenomorphan, its salts Phenoperidine, its salts Phenyl acetyl urea Phenyl acetyl urea Phenyl chinchoninic acid, its salts, esters, the salts of its esters Pholcodine, its salts Phosphorus yellow Picric acid Picrotoxin Piminodine, its salts	Substances containing less than 1a5 of phenol Nasal Sprays, mouth washes, pastilles lozer capsules, ointments less than 2.5% of phenol - - - - - - - - - - - Substances containing less than 9% of picric acid -

	of Pot fluoride					
Deteccium Undrewide						
Potassium Hydroxide	-					
Procaine, salts of procaine	Combination of procaine with					
	antibiotics					
Proheptazine, its salts	-					
Propoxyphene, its salts	-					
Recomthorphan, its salts	-					
Reserpine, its salts, its derivatives,	-					
their salts						
Salicylconchoninic acid, its salts,	-					
esters, the salts of its esters						
Savin oil of sodium fluoride	Substances containing less than 1%					
	of sodium fluoride					
Sodium Hydroxide	Substances containing less than 12%					
	of NaOH					
Sodium Nitrate	-					
Strophanthus, its Glycosides	-					
Sulphuric Acid	Substances containing less than 9%					
	of Sulphuric Acid					
Thallium, its salts	-					
Thiocarbonalide	-					
Thyroid, glands, the active principle	-					
of their salts						
Tolbutamide	-					
Tribromomethyl alcohol	-					
Tri(2 Chlorethyl) Amines, its salts	-					
Tri ethylene thio phosphoramide	-					
Trimeperidine, its salts	-					
Tropine di phenyl methyl esters, their	_					
salts						
Roxidone	-					
Nephosphide	-					

SCHEDULE 'F' [See rule 19(1) (c)] LIST OF MINIMUM REQUIREMENTS FOR A PHARMACY

1. **Entrance**; The front of a Pharmacy shall be an inscription "Pharmacy".

II. **Premises**; The premises of a pharmacy shall be separated from room for private use. The premises shall be built dry, well lit and ventilated and shall of sufficient dimensions to allow the goods in stock, especially drugs and poison to be kept in a clearly visible and appropriate manner. The area of the section to be used at dispensing department shall not be less than 6 sq Meters for one person working therein with additional 2 sq Meters for each additional person. The height of the premises shall at least be 2.5 sq Meters.

The floor of the Pharmacy shall be smooth and washable. The walls shall be plastered or tiled or oil painted so as to maintain smooth durable and washable surface devoid of holes cracks and cervices.

A Pharmacy shall be provided with good quality of water. The dispensing department shall be separated by a barrier to prevent the entry of public.

III. Furniture & Apparatus; The furniture and apparatus of the Pharmacy shall be adopted to the uses for which they are intended and correspond to the size to the size and requirement of the establishment.

The drugs and chemicals shall be kept in a room appropriate to their properties and in such special containers as will prevent any deterioration of contents or of contents of containers kept near them. Drawer glasses and other containers used for keeping medicaments shall be of suitable size and capable of being closed tightly to prevent the entry of dust.

Every container shall bear label appropriate size, easily readable, with names of medicaments as given in Pharmacopoeias.

A Pharmacy shall be provided with a dispensing bench, the top of which shall be covered with washable and impervious material like stainless steel, laminated or plastics etc.

The containers of concentrated solutions shall bear special label or marked with the word "Poison" in red letters on a white background.

A Pharmacy shall be provided with the following minimum apparatus and books necessary for masking of official preparation and prescriptions:-

Apparatus

Balances with dispensing sensitivity of 30 mg Balances Counter, capacity 3 kg, sensitivity 1 gm Beakers lipped, assorted sizes Bottles prescription, un graduated assorted size Choric extractors Evaporating dishes, porcelain Filter papers, Funnels, Glasses Litmus papers, blue and red Measure glasses cylindrical 10ml, 25ml, 100ml and 500ml Mortar and pestle glass Ointment slab, porcelain, Ointment pot with bakelite or suitable cap. Pipettes graduated, 2ml, 5ml and 10 ml Ring stand (retort) iron, complete with rings Rubber stamps and pad, scissors, spatula Spirit lamp or gas burner Glass stirring rods, Thermometers, 0 to 200C Tripot stand, Watch glasses, Water bath Water distillation still in case eye drops are prepared Weight metric, 1mg to 100mg Wire gauze, Pill finisher, Boxwood Pills Machine, Pill box and suppository mould

Books-

The United State Pharmacopoeia or British Pharmacopoeia (Current Edition)

National Formulary of Pakistan (Current Edition)

The Drugs Act 1976 and rules framed there under

The Pharmacy Act 1967

The Dangerous Drug Act and CNS Act 1997

IV. **General Provisions-** A Pharmacy shall be conducted *under the continuous personal supervision* of a qualified person referred to in rule 19 whose name shall be displayed conspicuously in the premises.

The qualified person shall always put on clean white overalls.

The premises and the fittings of the Pharmacy shall be properly kept and maintained and every thing must be in good order and clean.

All records and register shall be maintained in accordance with the laws in force

Any container taken from the poison cup board shall be replaced therein immediately after use and the cupboard locked. The keys of the poison cupboard shall be kept in the personal custody of the responsible person.

Drugs when supplied shall have labels conforming to the provisions of laws in force.

Note; The above requirements are subject to modification or the directions of the Licensing Authority, if the Authority is of the opinion that having regards to the nature of drugs dispensed, compounded or prepared by the licensee it is necessary to relax the above requirements in the circumstances of a particular case.

Schedule G									
[See rule 20(1)(e)]									
	DRUGS NOT TO BE SOLD/STORED BY LICENCEE IN FORM NO.10								
1.	Antilep	prosy							
	i	Rifampicin Injection	iv	Ethionamide					
	ii	Dapsone	V	Prothionemide					
	iii	Clofamazine							
2.		ological products, Vacc	ines, Sera / A						
	i	Anthrax Vaccine	ix	Rubella Vaccine					
	ii	BCG Vaccine	Х	Pneumococcal vaccine					
	iii	Botulisms Antitoxin	xi	Poliomyelitis Vaccine					
	iv	Cholera Vaccine	xii	Smallpox Vaccine					
	V.	Diphtheria Vaccine	xiii	Typhoid Vaccine					
	vi	Influenza Vaccine	xiv	Immunoglobulins					
	vii	Measles Vaccine	XV	Rabies Vaccine					
	viii	MMR Vaccine	XVİ	Homophiles Influenza-					
-				Type B Vaccine					
3.		ts Related with Maligna							
	i 	Folinic Acid	xiii	Mitozantrone					
	ii	Doxorubicin HCl	xiv	Methotrexate					
	iii	Mercaptopurine	XV	Vinblastine					
	iv	Thioguanine	XV 	Carboplatin					
	V.	Vincristine	xvii	Bleoimycin					
	vi	Cisplastin	xviii	Dactinomycin					
	vii	Busulphan	xix	Chlorambucil					
	viii	Carmustine	XX _.	Dacarbazine					
	ix	Lomustine	xxi	Amasascrine					
	×.	Cyclophosphamide	xxii	Azathioprine					
	xi	Melphalan	xxiii	Cyclosporin etc					
	xii	Fluorouracil							
4.	. •	of Anesthesia and Inhal							
	I 	Propofol	viii	Mitazolam					
	ii	Enfluran	ix	Naloxone Hcl					
	iii	Isofluran	xv	Vancuronium					
	iv	Halothane	xi	Pancuronium					
	V	Bupivacain	xii	Tubocuraine					
	vi	Thiopentone	xiii	Suxamethonium					
	vii	Benzodiazepine	xiv	Neostigmine					

5.	Antibio	tics				
5.	i	Spectinomycin		ii	Vancomycin	
	iii	Teicoplanon		iv	Colistin	
	V	Sodium Fusidate		vi	Imipenem	
6.	Inotrop			VI	imperient	
0.	i	Primacor		ii	Milrinone	
	iii	Enoximone				
7.		n Prostaglandins				
	i	Dinoprostone		ii	Carboprost	
	iii	Gemeprost			Calboprost	
8.	Alpha E					
0.	i i	Prazosin HCl		ii	Indoramine	
	iii	Daxazosing		iv	Alfuzosin	
9.		nological Products			/	
•	i	Interferon		ii	Erythropoetin	
10.	Narcoti	cs, Psychotropic / Tri Cy	clic			
	i	Morphine	••	xviii	Chlorpromazine	
	ii	Buprenorphine		xix	Meprobamate	
	iii	Nalbuphine		хх	Chlordiazepoxide	
	iv	Fantanil		xxi	Alprozolam	
	v	Pethidine		xxii	Clonazepam	
	vi	Lorazepam		xxiii	Flurazepam	
	vii	Temazepam		xxiv	Loprazolam	
	viii	Oxazepam		XXV	Dothiepin	
	ix	Amoxapine		xxvi	Doxepin	
	Х	Iprine Dole Codine		xxvii	Nortriptyline	
	xi	Pentazocine		xxviii	Trimipramine	
	xii	Phenelzine		xxix	Tranycypromine	
	xiii	Lithium		XXX	Flupenthixol	
	xiv	Dextropropoxyphene		xxxi	Tryptophan	
	XV	Clomipramine		xxxii	Imipramine	
	xvi	Mianserin		xxxiii	Amipriptyline etc	
	xvii	Maprotiline				
11.	Antivira	al				
	i	Acyclovir		Vii	Idoxuridine	
	ii	Amantadine HCI		viii	Ribavirin	
	iii	Famciclovir		ix	Vidarabin	
	iv	Inosine Pranolsex		Х	Trifluridine	
	V	Zidovudine		xi	Methisozone etc	
	vi	Ganciclovir				
12.	Thromb	oolytic Enzymes				
	i	Alteplase		ii	AnisIreplase	
_	iii	Streptokinase		iv	Urokinase	
13.	Produc	t Used in Dialysis				
	Ì	Peritoneal Dialysis	&	ii	Lysine Solution	
		Haemodialysis			(Irrigation Solution)	
		Hyper tonic Solution	- .	iv	Isotonic Solution	
14.		and aerosols Steroidal I	-			
I		ednisolone	ii 		ethylprednislone	
iii		amcionolone	iv		examethasone	
۷ ۱۲		eclomethasone	vi	H	ydrocortisone	
15. Hormones						
I	va	sopressin		vi	Finasteride	

- Desmopressin Stanozolol ii iii
- iv Nandrolone
- v Mesterolone

- vii Finasteriode
- viii
- Somatropin Testosterone ix
- Progestrogens Х