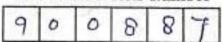
Drug Inspector 2023 BPSC



12/AUN/M-2023-7

Booklet Series

Candidate's Roll Number



Question Booklet



PHARMACEUTICAL JURISPRUDENCE AND HOSPITAL PHARMACY

PAPER-4

Unit-I

Time Allowed: 2 Hours

Maximum Marks: 50

Read the following instructions carefully before you begin to answer the questions.

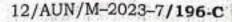
IMPORTANT INSTRUCTIONS

- This Question Booklet contains 50 questions in all.
- 2. All questions carry equal marks.
- 3. Attempt all questions.
- 4. Immediately after commencement of the examination, you should check up your Question Booklet and ensure that the Question Booklet Series is printed on the top right-hand corner of the Booklet. Please check that the Booklet contains 20 printed pages including two pages (Page Nos. 18 and 19) for Rough Work and no page or question is missing or unprinted or torn or repeated. If you find any defect in this Booklet, get it replaced immediately by a complete Booklet of the same series.
- 5. If there is any sort of mistake either of printing or of factual nature, then out of English and Hindi versions of the questions, the English version will be treated as standard.
- 6. You must write your Roll Number in the space provided on the top of this page. Do not write anything else on the Question Booklet.
- 7. An Answer Sheet will be supplied to you separately by the Invigilator to mark the answers. You must write your Name, Roll No., Question Booklet Series and other particulars in the space provided on Page-1 of the Answer Sheet provided, failing which your Answer Sheet will not be evaluated.
- 8. You should encode your Roll Number and the Question Booklet Series A, B, C or D as it is printed on the top right hand corner of the Question Booklet with Black/Blue ink ballpoint pen in the space provided on Page-2 of your Answer Sheet. If you do not encode or fail to encode the correct series of your Question Booklet, your Answer Sheet will not be evaluated correctly.
- 9. Questions and their responses are printed in English and Hindi versions in this Booklet. Each question comprises of four responses—(A), (B), (C) and (D). You are to select ONLY ONE correct response and mark it in your Answer Sheet. In case you feel that there are more than one correct response, mark the response which you consider the best. In any case choose ONLY ONE response for each question. Your total marks will depend on the number of correct responses marked by you in the Answer Sheet.
- 10. In the Answer Sheet, there are four brackets—(A), (B), (C) and (D) against each question. To answer the questions you are to mark with Black/Blue ink ballpoint pen ONLY ONE bracket of your choice for each question. Select only one response for each question and mark it in your Answer Sheet. If you mark more than one answer for one question, the answer will be treated as wrong. Use Black/Blue ink ballpoint pen only to mark the answer in the Answer Sheet. Any erasure or change is not allowed.
- 11. You should not remove or tear off any sheet from the Question Booklet. You are not allowed to take this Question Booklet and the Answer Sheet out of the Examination Hall during the examination. After the examination has concluded, you must hand over your Answer Sheet to the Invigilator. Thereafter, you are permitted to take away the Question Booklet with you.
- 12. Failure to comply with any of the above instructions will render you liable to such action or penalty as the Commission may decide at their discretion.



- 1/ The Trademarks Act to amend and consolidate the law relating to trademarks, to provide for registration and better protection of trademarks for goods and services, and for the prevention of the use of fraudulent marks was approved in
 - (A) 1990
 - (B) 1999
 - 1995 (C)
 - (D) 1988
- 2. Any written order for pharmacists compound and dispense medicines for patients and this order is written by a qualified doctor, dentist or any registered ## medical practitioner is
 - (A) prescription
 - (B) prevention
 - (C) diagnosis
 - (D) prognosis
- Handling of prescription consists which of the following steps?
 - Receiving, reading and checking, compounding. finishing
 - Receiving, collection weighing of the material, compounding, finishing
 - Receiving, reading and checking, collection and weighing of the material, compounding, finishing
 - (D) Reading and checking, collection and weighing of the material, compounding

- What are the important parts of a prescription?
 - Date of issue, patient's name and address, patient's date of birth, clinician name. address, DEA number, drug name, drug strength, dosage form, quantity prescribed, name of attendant, signature of prescriber
 - Date of issue, patient's name and address, patient's date of birth, -clinician name, address, DEA number, drug name, drug strength, dosage form, quantity prescribed, directions for use, number refills. signature prescriber
 - Date of issue, patient's name and address, patient's date of birth, drug name, drug strength, address of drug company, dosage quantity prescribed, directions for use, number of refills
 - Date of issue, patient's name and address, drug name, drug strength, dosage form, quantity prescribed, name of drug company, directions for use, signature of prescriber
- A drug, if it is not labelled in the prescribed manner, is
 - (A) misbranded drug
 - adulterated drug (B)
 - spurious drug (C)
 - substandard drug



- 9, Pack size of drugs is governed by
 - (A) Schedule PP
 - (B) Schedule S
 - (C) Schedule P
 - (D) Schedule P1



Preparations Act, 1955 is an act to provide for the levy and collection of duties of excise on medicinal and toilet preparations containing

- (A) alcohol
- (B) narcotic drugs



- (C) Both (A) and (B)
- (D) None of the above
- A person shall be deemed to falsify a trademark who



- (A) with the permission of the proprietor of the trademark makes that trademark or a deceptively similar mark
- (B) does not falsify any genuine trademark, whether by alteration, addition, effacement or otherwise
- (C) Both (A) and (B)
 - (D) None of the above

An Act to control the advertisement of drugs in certain cases, to prohibit the advertisement for certain purposes of remedies alleged to possess magic qualities and to provide for matters connected therewith, is came into force in

- (A) 1948
- (B) 1965
- (2) 1954
- (D) 1955



7. The substance which is not covered under the Narcotic Drugs and Psychotropic Substances Act, 1985 is

- (A) coca
- (B) coffee
- (C) opium
- (D) cannabis
- 8. The premises or any part of the premises approved and licenced for the manufacture and storage of medicinal and toilet preparations containing alcohol, opium, Indian hemp and other narcotic drugs or narcotics on which duty has not been paid is called
 - (A) restricted manufactory
 - (B) bonded manufactory
 - (C) unbonded manufactory
 - (D) None of the above

- 12, Who said "Even if your own life be in danger you should not betray or neglect the interests of your patients"?
 - (A) Mahadeva Lal Schroff
 - (B) Hippocrates



- Charaka
- (D) Sushruta
- Code of pharmaceutical ethics linked with
 - (A) purchase of drugs
 - (B) conduct of the pharmacy
- (C) handling of prescriptions
- (D) All of the above
- 14. One of the recommendations to reduce medication errors and harm is to use the 'five rights'-



- (A) the right patient, the right drug, the right dose, the right route and the right time
- the right patient, the right drug, the right dose and the right route
- (C) the right patient, the right drug, the right dose and the right time
- (D) None of the above

The incompatibilities occur when the components of a medicine interact in such a way that properties of that medicine are adversely affected and are of types.



- (A) physical and therapeutic
- chemical and therapeutic
- chemical and (C) physical, therapeutic
 - (D) physical and chemical

Castor oil—15 ml Water-60 ml

In this prescription, castor oil is immiscible with water due to high interfacial tensions which is a sign of incompatibility. To overcome this type of incompatibility, we need to add

- (A) Acacia-2% w/v
- (B) Sucrose—2% w/v
- (C) Phenylpropanol-

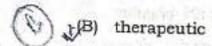
amine-4% w/v

- (D) Ginseng—1% w/v
- When two drugs are prescribed together, they tend to increase the activity of each other (2+2>4), which is known as
 - (A) Antagonistic effect
 - (B) therapeutic effect
 - additive effect (C)



(D), synergistic effect

- Administration of histamine and adrenaline together asthmatic patient produce incompatibility.
 - chemical and therapeutic



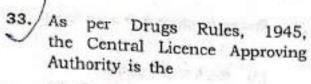


- physical, chemical and therapeutic
- 1 (D) physical
- Tetracycline should not be taken
- (B) coconut water
- (C) lemon juice
- pomegranate juice
- Alkaloid incompatibility is with
 - quinine sulphate
 - ferric salts and benzoates (B)
 - soluble iodides, salicylates, (C) tannins
 - (D) All of the above

- Normal storage conditions are storage in dry, well-ventilated premises and a temperature range of
 - 2 °C-25 °C
 - 15 °C-25 °C (B)
- 2 °C-10 °C
 - (D) 5 °C-35 °C
- 'Protect from moisture' means no more than ____ relative humidity in normal storage conditions; to be provided to the patient in a moisture resistant container.
 - 55%
 - 50% (B)
- YC) 65%
 - ID) 60%
- The primary role of the clinical pharmacist is to provide a
 - safe, efficacious, accurate, cost-ineffective dose that leads to improvement in quality of life
 - safe, efficacious, accurate, (B) cost-effective dose that leads to drop in quality of life
- safe, efficacious, accurate, cost-effective dose that leads to improvement in quality of life
 - safe, efficacious, inaccurate, cost-effective dose that leads to improvement in quality of

- In India, pharmacy profession is governed by the (A) Pharmacy Act, 1938 (B) Pharmacy Act, 1968 (C) Pharmacy Act, 1958 (D) Pharmacy Act, 1948 Biopharmaceutical classification system means a system used to classify drugs on the basis of (A) solubility and permeability bioavailability and permeability (C) solubility and stability (D) solubility and bioavailability Purified and standardized fraction with defined minimum four bioactive or phytochemical compounds (qualitatively and quantitatively assessed) of an extract of a medicinal plant is (A) phytobiopharmaceutical drug (B) phytobiochemical drug (C) phytopharmaceutical drug (D) phytochemical drug An Act to regulate the import, manufacture, distribution and sale of drugs and cosmetics is the (A) Drugs and Cosmetics Act, 1945 (Act No. 20 of 1945) (B) Drugs and Cosmetics Act, 1940 (Act No. 23 of 1940) Drugs and Cosmetics Act, 1940 (Act No. 20 of 1940) (D) Drugs and Cosmetics Act.
- To analyze or test, drug samples are sent to
 - (A) the Central Testing Laboratory
 - (B) the Central Drugs Agency
- Central Drugs (C) the Laboratory
 - (D) the Drugs Testing Agency
- An import licence for drugs specified in Schedule X is a licence in
 - (A) Form IIA
 - (B) Form 12A
 - (C) Form 10A
 - Form 10 (D)
- An import licence, unless, it is sooner suspended or cancelled, shall be valid for a period of _ years from the date of its issue.
 - (A) 10
 - (SB) 15
 - (C) 5
 - (D), 3
- Good manufacturing practices 31. for premises and materials are covered under
 - (A) Schedule G
 - (B) Schedule M
 - (C) Schedule O
 - (D) Schedule N
- Atorvastatin and Atenolol are drugs.
 - (A) Schedule A
 - (B) Schedule G
 - Schedule H
 - (D) Schedule C

1945 (Act No. 23 of 1945)



- (A) Deputy Drugs Controller (India)
- (B) Joint Drugs Controller
- (C) Drugs Controller (India)
- (D) All of the above

A person who is holding a qualification granted by an authority specified or notified under Section 3 of the Indian Medical Degrees Act, 1916 (Act No. 7 of 1916), or specified in the Schedules to the Indian Medical Council Act, 1956 (Act No. 102 of 1956) is

- (A) registered medicine practitioner
- (B) registered medicine person
- (C) medical practitioner
- (D) registered medical practitioner

Requirements and guidelines for permission to import and/or manufacture of new drugs for sale or to undertake clinical trials fall under

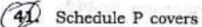
- (A) Schedule X
- (B) Schedule C
- (D) Schedule Z

- 36 Glibenclamide and insulin are drugs.
 - (A) Schedule O
- (B) Schedule G
 - (D) Schedule B
- Bandage cloth made up of ____
 - (A) cotton
- (B) polyester
 - (D) silk
- 38. Mutatis mutandis' meaning is
 - (A) things will not be changed that have to be changed
 - (B) things having not been changed that have to be changed
 - (C) things having been changed that have to be changed
 - (D) things will be changed that have to be changed
- A drug shall be deemed to be spurious if
 - (A) it is manufactured under a name which belongs to another drug
 - (B) it is an imitation of, or is a substitute for, another drug or resembles another drug
 - VC) Both (A) and (B)
 - (D) None of the above

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- 40. Whoever contravenes any of the provisions of the Drugs and Magic Remedies (Objectionable Advertisements) Act, 1954 (or the rules made thereunder) shall, on first conviction, be punishable with
 - (A) imprisonment which may extend to three months, or with fine, or with both
 - (B) imprisonment which may extend to one month, or with fine, or with both
- imprisonment which may extend to six months, or with fine, or with both
 - (D) imprisonment which may extend to one year, or with fine, or with both



- *(A) storage conditions of drugs
- conditions (B) storage and packaging of drugs
- (C) packaging of drugs
- stability conditions of drugs
- Any pharmaceutical, chemical, biological OT plant product including its salts, esters, isomers, analogues and derivatives, conforming to standards specified in the Drugs and Cosmetics Act, 1940 (Act No. 23 of 1940) and which is used as such or as an ingredient in any formulation is
 - (A) active pharmaceutical ingredients
 - (B) bulk drug
 - (C) Both (A) and (B)
 - (D) None of the above

- (43) Wholesale price index means wholesale price index of all commodities as announced by the Department of Industrial Policy and Promotion, Government of India, from time-to-time.
 - six monthly
 - (B) quarterly
 - (C) annual
 - 4(D) seasonal
- The maximum retail price of scheduled formulations shall be fixed by the manufacturers on the basis of ____ notified by the government plus local taxes.
 - (A) retail price
 - (B) wholesale price
 - (Q) ceiling price
- (D) All of the above
- 45. Any Gazetted Officer of the Central Government or of a State Government, as the case may be, authorized by a general or special order by the Central Government or by the State Government, as the case may be, in this behalf may, with a view to securing compliance with Drugs (Price Control) Order 2013 or to satisfy himself that the provision of this order have been complied with
 - enter and search any place
 - seize any drug/document
- (C) Both (A) and (B)
 - (D) None of the above



A drug shall be deemed to be ____, if it is so coloured, coated, powdered or polished damage is concealed or if it is made to appear of better or greater therapeutic value than it really is.

- (A) misbranded
- spurious
- (C) adulterated
- (D) All of the above



means a formulation sold in pharmacopeial name or the name of the active pharmaceutical ingredient contained in formulation, without any brand name.

- (A) Generic
- (B) Proprietary
- (C) Branded
- (D) Patented

A talisman, mantra, kavacha, and any other charm of any kind which is alleged to possess miraculous powers for or in the diagnosis, cure, mitigation, treatment or prevention of any disease in human beings animals or for affecting influencing in any way structure or any organic function of the body of human beings or animals is called

- (A) medicinal remedy
- (B) medical remedy
- tragic remedy
- magic remedy



Whoever, in contravention of any provision of the Narcotic Drugs Psychotropic Substances and any rule 1985 or Act. condition of or made order thereunder. granted licence manufactures, possesses, sells. purchases, transports, imports inter-State, exports inter-State or uses prepared opium in commercial quantity shall be punishable with rigorous imprisonment for a term which may extend up to



20 years



- 15 years
- 5 years MC)
- 10 years

Alcohol of any strength which has 50. been rendered unfit for human consumption by the addition of substances approved Central Government or by the State Government with approval Government is

- (A) absolute alcohol
- (B) rectified alcohol
- (C) natured alcohol
- denatured alcohol

