



JIJAMATA FOUNDATION'S
SHREE P. E. (TATYA) PATIL INSTITUTE OF PHARMACY, JALGAON
Second Sessional Theory Examination 2021-2022

Roll No:

Year: DCP-II

Marks: 20

Date: 07/03/2022

Subject: Pharmaceutics-II

Time: 11:00 A.M to 12:00 P.M

Q.1:- Attempt any FOUR of the following.

(08 Marks)

- 1) Define: a) Mixtures b) Poulitice.
- 2) What is monophasic liquid dosage form and classify it.
- 3) Why glycerin is used as a base in throat paint.
- 4) Write four advantages of emulsion.
- 5) Write any four differences between ointment and paste.
- 6) Write a note on H.L.B. Scale.

Q.2:- Attempt any FOUR of the following.

(12 Marks)

- 1) Classify different ointment bases.
- 2) Explain Identification test of emulsion.
- 3) Enlist the qualities if ideal suspension.
- 4) Write a short note on Throat paints and Gargles.
- 5) Explain any 3 evaluation parameters of stability of suspension.
- 6) What is syrup? Explain method of preparation of syrup.



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SHREE P. E. (TATYA) PATIL INSTITUTE OF PHARMACY, JALGAON
Second Sessional Theory Examination 2018-2019

Year: DCP - II

Marks: 20

Date: 08/02/2022

Subject: Pharm. Chemistry-II

Time 11:00 AM to 12:00 PM

Q.1:- Attempt any FOUR of the following.

(08 Marks)

- 1) Draw the structure of dapson and give its chemical name
- 2) Why chlorocresol is more potent antibacterial than liquefied phenol
- 3) Give the official preparation and uses of cotrimoxazole
- 4) Give stability, storage, uses brand names of chloramphenicol
- 5) Define and classify amoebiasis according to WHO
- 6) Why piperazine citrate remains a drug of choice for ascariasis

Q.2:- Attempt any FOUR of the following.

(12 Marks)

- 1) What are antimetabolites? Discuss any two antimetabolites used to treat cancer
- 2) Define and classify sedative and hypnotics with example of each class
- 3) Give structure, chemical name, physical property and uses of phenobarbitone
- 4) Give properties uses, pharmaceutical formulations and brand names of erythromycin
- 5) Write structure and describe chemistry, property and uses of proflavine
- 6) Classify antifungal agents with suitable example.



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SHREE P. E. (TATYA) PATIL INSTITUTE OF PHARMACY, JALGAON
Second Sessional Theory Examination 2021-22

Year: DCP - II

Marks: 20

Date: 09/03/2022

Subject: Pharmacology and Toxicology (0813)

Time 11:00 AM to 12:00 PM

Q.1:- Attempt any FOUR of the following.**(08 Marks)**

- 1) Enlist example of any 04 drugs / substances causing dependence.
- 2) Why Acetylcholine does not produce appreciable action even when given by IV route.
- 3) Adrenaline is given along with local anaesthetics. Justify statement.
- 4) What is angina pectoris? Give example of any 01 drug used in treatment of angina.
- 5) What is Histamine Triple response?
- 6) Mention any 04 ideal characteristics of Local anaesthetics.

Q.2:- Attempt any FOUR of the following.**(12 Marks)**

- 7) Classify Cholinergic drugs. What is action of Acetylcholine on CVS and Glands.
- 8) Explain the clinical forms of Asthama. Give treatment of Status asthmaticus.
- 9) What is the effect of Atropine on GIT and Eye? Give any 02 uses of Atropine.
- 10) Write a note on Beta blockers.
- 11) Define Antihypertensive drugs. & classify them with suitable examples.
- 12) Write a note on Organophosphorous compound poisoning.



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Second Sessional Theory Examination 2021-2022

Year: DCP - II

Marks: 20

Date: 10/03/2022

Subject: Pharmaceutical Jurisprudence

Time 11:00 AM to 12:00 PM

Q.1:- Attempt any FOUR of the following.

(08 Marks)

- 1) Give example of Any 02 drugs each under Schedule H and X?
- 2) State the objectives of DPCO.
- 3) What is the punishment for illegal disposal of Opium by the cultivator?
- 4) Give the labeling conditions of Ophthalmic preparations.
- 5) Mention any 02 duties of Government Analyst
- 6) Mention any 04 conditions to be fulfilled by the licensee for manufacture of cosmetics.

Q.2:- Attempt any FOUR of the following.

(12 Marks)

- 1) Define following terms under NDPS Act 1985
 - i) Narcotic drug (ii) Opium (iii) Psychotropic substances
- 2) Explain general requirements of Labeling.
- 3) How retail price of the formulation is calculated?
- 4) What are the powers of State Government under NDPS Act 1985.
- 5) Enlist the powers of drug inspector.
- 6) Explain Drug Price Equalisation Account.

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Second Sessional Theory Examination 2021-2022

Year: DCP - II

Marks: 20

Date: 11/03/2022

Subject: Drug Store and Business Management

Time 11:00 AM to 12:00 PM

Q.1:- Attempt any FOUR of the following.

(08 Marks)

- 1) Define inventory control and Bin card.
- 2) Write the type of banks.
- 3) Explain the type of training.
- 4) What are the objectives of Advertising?
- 5) Name the various sources of market research.
- 6) What are different methods of recruitment?

Q.2:- Attempt any FOUR of the following.

(12 Marks)

- 1) Explain in brief VED analysis.
- 2) Write a note on Window display.
- 3) Explain the term Evaluation of pharmacist.
- 4) Give various types of finance.
- 5) Write a short note on Scrap and Surplus disposal.
- 6) What is sales promotion? Describe any 04 technique of sales promotion.



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Roll No:

Year: DCP-II

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Date: 12/03/2022

Subject: Hospital and Clinical Pharmacy

Time: 11:00 A.M to 12:00 P.M

Q.1:- Attempt any FOUR of the following.

(08 Marks)

- 7) Give the advantages of satellite pharmacy services?
- 8) What do you mean by WFI and SWFI?
- 9) Enlist the equipments required for manufacturing of tablet?
- 10) Give the objectives of inventory control?
- 11) What is P and T committee give its purpose?
- 12) What is Biopsy study?

Q.2:- Attempt any FOUR of the following.

(12 Marks)

- 7) Explain the policies of P and T committee?
- 8) Add a note on EOQ.
- 9) Explain ABC analysis.
- 10) Explain pyrogen test and sterility test.
- 11) Give functions and scope of PTC.
- 12) What are the factors affecting economy of hospital.



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