

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

D. PHARM. (AYU.) FINAL YEAR EXAMINATION.. - August - 2023

**Rasashastra and Bhaishajya Kalpana - II (Ayurvedic Pharmaceutics)**

Date : 03/08/2023

Time : 02:30 P.M. - 05:30 P.M.

Thursday

Marks : 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

**SECTION-A**

1. Describe in detail about *Sandhana Kalpana*. 10
2. Answer any one out of two questions. 10
  - A Describe in detail about *Sneha* Preparation and also describe method of preparation and indications of *Amrita ghrita*.
  - B What is *Lepa*? Describe in detail and mention methods of preparation, dose and indications of *Dashang lepa*.
3. Write short notes on any **Four** of the following : 20
  - A. *Basti nirmana Vidhi*.
  - B. *Manda Kalpana*.
  - C. *Takra Kalpana*.
  - D. *Chyavana prasha Avaleha*.
  - E. Describe *Pakapariksha* and Shelf life of *Avaleha Kalpana*.
4. Answer any **Five** of the following : 10
  - A. Define *Peya Kalpana*.
  - B. Write types of *Basti*.
  - C. Write dose and indications of *Draksharistha*.
  - D. Write indications of *Vasavaleha*.
  - E. Write dose and indications of *Sarjaras malhar*.
  - F. Define *Vilepi*.

**SECTION-B**

5. Describe in detail *Shodhana, marana*, dose and formulations of *Manikya* and *Pravala*. 10
6. Answer any one out of two questions. 10
  - A Describe *Kharaliya rasayana* in detail with examples.
  - B Describe *Shodhana, marana*, dose and formulations of *Vatasanabha* and *Jaypal*.
7. Write short notes on any **Four** of the following : 20
  - A. *Shweta Parpati*.
  - B. *Kupilu Shodhana*.
  - C. *Uparatna*.
  - D. *Patan Sanskar* of *Parada*.
  - E. *Samudraphena- Shodhana* and formulations.
8. Answer any **Five** of the following : 10
  - A. Write therapeutic dose and formulations of *Swarna*.
  - B. Write any two formulations containing *Bhallatak*.
  - C. Write dose and formulations of *Loha* and *Vanga dhatu*.
  - D. Define *Deepan Sankar* of *Parada*.
  - E. Write *Godanti Shodhana*.
  - F. Write dose and formulations of *Shukti*.

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D. PHARM. (AYU.) FINAL YEAR EXAMINATION.. - August - 2023

**Dravyaguna - II (Ayurvedic Pharmacology)**

Date : 04/08/2023

Time : 02:30 P.M. - 05:30 P.M.

Friday

Marks : 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

**SECTION-A**

1. Give detail note on Guggulu 10
  2. Answer any one out of two questions. 10
    - A Note on Tulsi
- OR**
- B Detail on Eranda
  3. Write Rasapanchak, synonyms, does, dosage form and family on any **Four** of the following : 20
    - A. Ashwagandha
    - B. Twak
    - C. Manjistha
    - D. Vidanga
    - E. Lavanga
  4. Answer any **Five** of the following :(two to three sentences) 10
    - A. Synonyms of Amalaki
    - B. Varieties of Nirgundi
    - C. Dose and dosage form of Vatsanabha
    - D. Rasapanchaka of Sunthi and Adraka
    - E. Karma of Mamejaka
    - F. Name any two drugs and Latin name which are used as Deepan

**SECTION-B**

5. Triphala in detail 10
  6. Answer any one out of two questions. 10
    - A Rasna and Ushir
- OR**
- B Panchatikta and Kantaka panchamool
  7. Write short notes on any **Four** of the following : 20
    - A. Dhataki
    - B. Chavya
    - C. Vata
    - D. Madhayam Panchamool
    - E. Trina panchamoola
  8. Answer any **Five** of the following :(two to three sentences) 10
    - A. Trikantak
    - B. Chaturjata
    - C. Two drugs which main action is Mutravirechaniya
    - D. Samatritiya
    - E. Trikatu
    - F. Panchakola

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

D. PHARM. (AYU.) FINAL YEAR EXAMINATION.. - August - 2023

**Dispensing, Community Pharmacy and Hospital Pharmacy**

Date : 05/08/2023

Time : 02:30 P.M. - 05:30 P.M.

Saturday

Marks : 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

**SECTION-A**

1. Write in detail on prescription. 10
2. Answer any one out of two questions. 10
- A Write in detail on packaging.
- OR**
- B Write in detail on practice of good hygienic conditions in dispensing.
3. Write short notes on any **Four** of the following : 20
- A. Procedures in emulsions.
- B. Procedures in Churnas and Kwatha Churnas.
- C. Procedures in Basti.
- D. Community pharmacy.
- E. Handling of prescription.
4. Answer any **Five** of the following :(two to three sentences) 10
- A. Define dispensing pharmacy.
- B. Define stability.
- C. Define Asavarishta.
- D. Define labelling.
- E. Define storage.
- F. Define community health care.

**SECTION-B**

5. Write in detail on hospital and hospital pharmacy. 10
6. Answer any one out of two questions. 10
- A Write in detail on national health programmes.
- OR**
- B Write in detail on drug information services, records and reports.
7. Write short notes on any **Four** of the following : 20
- A. Processing of tablets.
- B. Processing of capsule.
- C. Tinctures.
- D. Surgical dressings.
- E. Sterilization procedures.
8. Answer any **Five** of the following :(two to three sentences) 10
- A. Define first aid.
- B. Define pharmacovigilance.
- C. Define patient counselling.
- D. Define sterilization equipments.
- E. Define OPD.
- F. Define IPD.

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INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

D. PHARM. (AYU.) FINAL YEAR EXAMINATION.. - August - 2023

**Fundamentals of Roga Nidana Evam Chikitsa (Ayurvedic Pathology)**

Date : 07/08/2023

Time : 02:30 P.M. - 05:30 P.M.

Monday

Marks : 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

**SECTION-A**

1. What is Upashaya? Describe its types with its importance. 10
2. Answer any **one** out of two questions: 10
  - A. Write in detail about Nidana with its importance.
  - B. Write an essay on Trividha Rogi Pariksha.
3. Write short notes on any **Four** questions: 20
  - A. Sanchaya Avastha (Kriya Kala)
  - B. Symptoms of increased Trividha Dosha (Vata, Pitta, Kapha).
  - C. Adhyatmika Vyadhi.
  - D. Symptoms and causative factors for vitiation of Medovaha Srotas.
  - E. Aama.
4. Answer any **Five** questions (two to three sentences): 10
  - A. Define word Sthanasamshraya.
  - B. Write Shukradhatu Kshaya lakshana.
  - C. Define word Purvaroop.
  - D. Write any four names of Manasa Vikara.
  - E. Define Agantuja Vyadhi.
  - F. Write synonyms of Roga.

**SECTION-B**

5. Explain concept of Chikitsa Chatuspada. 10
6. Answer any **one** question: 10
  - A. What is Basti Karma ? Explain it.
  - B. Describe Dwividha Chikitsa Upakrama.
7. Write short notes on any **Four** questions: 20
  - A. Vajikarana Chikitsa.
  - B. Snehana Karma.
  - C. Importance of Abhyanga.
  - D. Principle for management of Pitta Dosha dushti.
  - E. Saptavidha Vranopkrama.
8. Answer any **Five** questions (two to three sentences): 10
  - A. Define Chikitsa.
  - B. Qualities of Vaidya.
  - C. Define Rasayana.
  - D. Enlist Vamana Dravyas.
  - E. Define Pradhamana Nasya.
  - F. Define Sattvavajay Chikitsa.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : August-2023

**Pharmaceutical Jurisprudence and Drug House Management**

Date: 08-08-2023  
Tuesday

Time: 02:30 P.M. to 05:30 P.M.  
Marks: 100

- Instructions: 1. Every question is compulsory.  
2. Every question bears the marks written on the right side.

**SECTION-A**

1. Explain the "Good manufacturing practice" as per schedule T in regards to ASU medicines. 10
2. Answer any one out of two questions. 10
  - A. What are the minimum requirement of drug manufacturing units as per schedule M under drug and cosmetic Act 1940 and rules there under?
  - B. Explain Shops & Establishment Act? Outline the provisions of Shops & Establishment Act related to various kinds of leave for employees.
3. Write a short note on any **Four** of the following : 20
  - A. Salient features of Poisons Act.
  - B. Describe the aim and objective of the Drugs and Magic Remedies Act 1954.
  - C. Define Pharmaceutical Jurisprudence. Discuss the objective of studying this subject in D. Pharma course.
  - D. Write the prevention and control of environmental pollution as per Pollution Act.
  - E. Write the constitution of State Pharmacy Council
4. Answer any **Five** of the following : (two to three sentences) 10
  - A. What is I.P.R.? and write types of I.P.R
  - B. Schedule C
  - C. Mention the offences and penalties under the Pharmacy Act.
  - D. What is a patent?
  - E. What is AFI?
  - F. Define Advertisement.

**SECTION-B**

5. Explain the term inventory control and discuss in detail about : 10
  - (I) ABC analysis and (II) EOQ method
6. Answer any one out of two questions. 10
  - A. What is Drug House Management? Write four objective of layout design and draw an ideal layout of retail drug store
  - B. Elaborate the features of scientific advertising along with its advantages and disadvantages.
7. Write a short note on any **Four** of the following : 20
  - A. Write the quality requirements for a sales man.
  - B. Evaluation and compensation to the pharmacist
  - C. Importance of Pharmaceutical Advertisement
  - D. Differentiate advertisement and sales promotion.
  - E. Write a short note on Training.
8. Answer any **Five** of the following : (two to three sentences) 10
  - A. Lead time
  - B. What is Trade
  - C. OTC product
  - D. Generic drugs.
  - E. Differentiate Market and Marketing
  - F. Budget?