

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : August-2022

Rasashastra & Bhaishajya Kalpana – II (Ayurvedic Pharmaceutics)

Date: 25-08-2022
Thursday

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 Pathya Kalpana and its importance with any one example. 10
2. Answer any one out of two questions. 10
 - A. Write definition, preparatory method, paka parikasha, dose, shelf life and current trends of packing and storage of Avaleha Kalpana.
- OR**
- B. Write definition, preparatory method, paka parikasha, dose, shelf life and current trends of packing and storage of Sneha Kalpana.
3. Write short notes on any **Four** of the following : 20
 - A. Difference between Asava and Arishta.
 - B. Difference between Manda and Peya.
 - C. Sarjarasa Malahara.
 - D. Yusha.
 - E. Lepa Kalpana.
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Write Anupana of Chyavanprasha avaleha and Draksha arishta.
 - B. What precautions should be taken for storage of Sarjarasa Malahara.
 - C. Dose of Vasa avaleha and Chyavanprasha avaleha.
 - D. What is Katvar ?
 - E. What is the current trends for packing of Asava-arishta ?
 - F. Write shelf life of Drakhsa arishta and Anu taila.

SECTION-B

5. Describe Parpati Kalpana in brief. 10
6. Answer any one out of two questions. 10
 - A. Write preparatory method of Rasa sindura in brief.
- OR**
- B. Write Ashta Samskara of Parada in brief.
7. Write short notes on any **Four** of the following : 20
 - A. Pravala shodhana.
 - B. Bhallatak shodhana.
 - C. Godanti.
 - D. Vanga.
 - E. Kharaliya Rasayana.
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Write dose of Tamra Bhasma and Shukti Bhasama.
 - B. Mention any two formulations of Kupilu.
 - C. Mention any two formulations of Tamra.
 - D. Write dose and formulations of Vatsanabh.
 - E. Write dose and formulations of Jayapala.
 - F. Write any two formulations of Svarna.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year (OLD) Examination : August-2022

Ayurvediya Aushadha Nirmana Shastra – II

Date: 25-08-2022
Thursday

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

- Instructions: 1. Every question is compulsory.
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SECTION-A

1. Define *Avlaeha Kalapana*. Explain its method of preparation, *Pariksha Vidhi*, dose and shelf-life. Give the ingredients of *Vasaavaleha*. 10
2. Describe difference between *Asava* and *Arishta*. Write the method of preparation. 10 indications and dose of *Draksharishta*.

OR

Define the *Lepa Kalapana*. Describe the types of *Lepa*. What are the rules for application of *Lepa*? Write the ingredients and indications of *Dashanaga Lepa*.

3. Write a short note on any **Four** of the following : 20
 - A. *Takra Kalpana*
 - B. *Sneha Paka Pariksha*.
 - C. *Sarjarasa Malahar*.
 - D. Classification of *Basti* according to *Sankhya* (Number)
 - E. *Taila Murchhana*
4. Answer any **Five** of the following : 10
 - A. What is *Uttar Basti*?
 - B. What is the General *Anupan* of *Sneha Kalpana*?
 - C. Give the definition of *Yusha*.
 - D. Why *Lepa kalpana* is not applied in Night?
 - E. General dose and shelf-life of *Sandhana Kalpana*.
 - F. Write the ingredients of *Gandhkadya Malahar*.

SECTION-B

5. Describe the *Astha Samskara* of *Parada* and explain *Patana Samskara* in detail. 10
6. Write in detail about *Parpati Kalpana*. 10

OR

Describe *Shodhana*, *Marana*, dose and any two formulations of *Swarna Dhatu* (Gold)

7. Write a short note on any **Four** of the following : 20
 - A. *Shodhana* and *Marana* of *Shankha*.
 - B. *Shodhana*, Dose and any two formulations name of *Jayapal*.
 - C. *Kajjali*.
 - D. *Pravala Pishti*
 - E. *Vanga Jarana*
8. Answer any **Five** of the following : 10
 - A. Write any two formulations name of *Naga Dhatu*.
 - B. Write the *Bhavana Dravya* and Dose of *Tribhuvan Kirti Rasa*.
 - C. Write the *Ashtadosha* of *Tamra Dhatu*.
 - D. Write any two formulations name of *Vanga Dhatu*.
 - E. Write the name of any two *Kharaliya Rasayana*.
 - F. Write any two formulation name of *Kapardika*.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : August-2022

Dravyaguna – II (Ayurvedic Pharmacology)

Date: 26-08-2022
Friday

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. Give detail note on Amalaki. 10
 2. Answer any one out of two questions. 10
 - A Give detail about Bilwa
- OR**
- B Give elaborate note on Bala
 3. Write Latine name, family, habit, habitat and synonyms any **Four** of the following : 20
 - A. Shirisha
 - B. Karanja
 - C. Lavanga
 - D. Meshashringi
 - E. Varun
 4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Synonyms of Dhatura
 - B. Varieties of Apamarga
 - C. Rasapanchak of Maricha
 - D. Dose and dosage form of Agnimanth
 - E. Part used and pharmacological use of Hingu
 - F. Any two Zingiberaceae drug with its Latin name

SECTION-B

5. Describe Changeri and Gunja 10
 6. Answer any one out of two questions. 10
 - A Detail about Dashmool
- OR**
- B Note on Shadushana
 7. Write short notes on any **Four** of the following : 20
 - A. Ashvattha
 - B. Bharangi
 - C. Trijata
 - D. Panchakola
 - E. Udumber
 8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Sugandhitriphala
 - B. Chatusama
 - C. Main action and part used of Jivanti
 - D. Latin name and veerya of Tila
 - E. Any two drugs which roots are used
 - F. Trikantaka

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year (OLD) Examination : August-2022

Ayurvediya Aushadha Gunadharm Shastra - II

Date: 26-08-2022
Friday

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. What is Guna? Give detail about Gurvadi guna. 10
2. Give detail note on Dashmool 10
- Or
- Give difference between Grahi and Stambhan with examples.
3. Write any **Four** of the following : 20
 - A. Valli Panchamool
 - B. Prabhav
 - C. Vednasthapan
 - D. Samshaman
 - E. Virechana
4. Answer any **Five** of the following : 10
 - A. Amlapanchak
 - B. Trunapanchamool
 - C. Vidahi
 - D. Anuloman
 - E. Swedan
 - F. Angamardaprashaman

SECTION-B

5. Describe in detail on Kasturi. 10
6. Describe in brief the origin, impurities and properties of Dhatu 10
- Or
- Detail note on Eranda
7. Answer any **Four** in terms of Latin name, Family, Synonyms and formulation: 20
 - A. Mandookparni
 - B. Sleshmatak
 - C. Arlu
 - D. Langali
 - E. Bhanga
8. Answer any **Five** of the following by giving its Latin name, Family, Part used and habitat. 10
 - A. Arka
 - B. Doorva
 - C. Banfsa
 - D. Irimeda
 - E. Saptaparna
 - F. Gunja

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : August-2022

Dispensing, Community Pharmacy and Hospital Pharmacy

Date: 29-08-2022
Monday

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. Write in detail on dispensing pharmacy. 10

2. Answer any one out of two questions. 10

A Write in detail on prescription.

OR

B Write in detail on posology.

3. Write short notes on any **Four** of the following : 20

- A. Dispensing techniques.
- B. Practice of good hygienic conditions in dispensing.
- C. Role of pharmacist in community health care.
- D. Community pharmacy
- E. Whole sale pharmacy.

4. Answer any **Five** of the following :(two to three sentences) 10

- A. Define emulsion.
- B. Define Churna.
- C. Define suppositories.
- D. Define Bhasma.
- E. Define Basti.
- F. Define stability.

SECTION-B

5. Write in detail on processing of capsule. 10

6. Answer any one out of two questions. 10

A Write in detail on processing of tablets and syrups.

OR

B Write in detail on drug distribution system in hospitals.

7. Write short notes on any **Four** of the following : 20

- A. Patient counselling.
- B. Drug information services.
- C. Objectives and functions of hospital.
- D. Hospital pharmacy.
- E. National health programmes.

8. Answer any **Five** of the following :(two to three sentences) 10

- A. Define first aid.
- B. Define pharmacovigilance.
- C. Define surgical dressings,
- D. Define OPD-IPD
- E. Define tinctures.
- F. Define drug records.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : August-2022

Fundamentals of Roganidana Evam Chikitsa (Ayurvedic Pathology)

Date: 30-08-2022
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. Write an essay on classification of Roga. 10
2. Answer any **one** out of two questions: 10
 - A. Defining word Kriyakala, explain it.
 - B. Write causes and symptoms of Rakta and Mamsa Dhatu dusti.
3. Write short notes on any **Four** questions: 20
 - A. Aadhibhautika Roga.
 - B. Defining word Roga, Explain Svabhavika Vyadhi.
 - C. Write difference between Upashaya and Anupashaya.
 - D. Characteristics of Sama and Nirama Mala.
 - E. Darshana Pariksha.
4. Answer any **Five** questions (two to three sentences): 10
 - A. Types of Purvaroopo.
 - B. Samkhya Samprapti.
 - C. Define Vyadhi.
 - D. Define Aama.
 - E. Enlist any four Adhidaivika Vyadhi.
 - F. Define Agantuja Vyadhi.

SECTION-B

5. Write brief introduction of Panchakarma. 10
6. Answer any **one** question: 10
 - A. Write general principles of management of Dosha.
 - B. Describe concept of Chikitsa Chatushpada.
7. Write short notes on any **Four** questions: 20
 - A. Differences between Anuvasana Basti and Asthapana Basti.
 - B. Explain Ashthavidha Shastrakarma.
 - C. Dwividha Chikitsa Upakrama.
 - D. Rasayana Chikitsa.
 - E. Yuktivyapashraya Chikitsa.
8. Answer any **Five** questions (two to three sentences): 10
 - A. Define Chikitsa.
 - B. Define Vajikarana.
 - C. Define Nirooha Basti.
 - D. Enlist qualities of Paricharaka (Nursing Staff)
 - E. Define Kriyakala
 - F. Define Snehana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : August-2022

Pharmaceutical Jurisprudence and Drug House Management

Date: 01-09-2022
Thursday

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. Write in detail about Shops & Establishments Act 10
2. Answer any one out of two questions. 10
 - A. Enumerate about Drugs and Cosmetics Act along with Overview of Schedules mentioned under it.
 - B. Define law. Describe in brief events leading to the evolution of Pharmaceutical legislations in India.
3. Write a short note on any **Four** of the following : 20
 - A. Describe duties and powers of drug inspector.
 - B. Registration process for Pharmacist under Pharmacy Act'1948.
 - C. Drug Technical Advisory Board
 - D. Pollution control area
 - E. Types of Patents
4. Answer any **Five** of the following : (two to three sentences) 10
 - A. Magic Remedies
 - B. JSPC
 - C. API
 - D. IPR
 - E. GMP
 - F. Spurious Drugs

SECTION-B

5. Describe in detail about Purchase management in Pharmaceutical Industries. 10
6. Answer any one out of two questions. 10
 - A. What is Drug house management and explain factors considered while selecting site for starting a new drug store ?
 - B. Enumerate different techniques of inventory control and explain any one in detail.
7. Write a short note on any **Four** of the following : 20
 - A. Define Management and write its functions.
 - B. Define advertising and write its advantages and disadvantages?
 - C. Write different functions performed by Retailer.
 - D. Enumerate various accounting concepts.
 - E. Write difference between Private limited company and Public limited company.
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Budget
 - B. Consumer products
 - C. Functions of Management.
 - D. What is site selection?
 - E. Mail order business.
 - F. Retailers.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year (OLD) Examination : August-2022

Pharmaceutical Jurisprudence and Drug House Management

Date: 01-09-2022
Thursday

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

- Instructions: 1. Every question is compulsory.
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SECTION-A

1. Elaborate various licenses required for the manufacture of drugs under Drugs and Cosmetics Act. 10
2. Explain about the objectives of Pharmacy Act and about constitutions and functions of Pharmacy Council of India. 10

OR

Define Patents. Write the provisions for getting the patents rights quoted in Patents Act.

3. Write short notes on any **Four** of the following : 20
 - A. Draw a model label of Schedule H and X drugs including all the labelling requirements.
 - B. Write notes on non prescription drugs.
 - C. Write a short note on: duties of a drug inspector?
 - D. Write a short note on: Quality Assurance
 - E. Drug Technical Advisory Board as per Drugs and Cosmetic Act.
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Loan license
 - B. Pharmacist's oath
 - C. Medicines for external use
 - D. Schedule J
 - E. Adulterated drug.
 - F. Define advertisement.

SECTION-B

5. Write in detail about significance of "Drug house management" 10
6. Define co-ordination? Discuss its importance in a business organization. Briefly explain the important characteristics of co-ordination. 10

OR

Explain modern techniques involved in inventory control.

7. Write short notes on any **Four** of the following : 20
 - A. Write a short note on: Record keeping
 - B. What is planning? What are the elements of planning and write its importance.
 - C. Principles of sales promotion.
 - D. Write the functions and principles of personal management.
 - E. Write short note on: Financial Marketing.
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Basic tools of product promotion.
 - B. Recruitment.
 - C. What is detailing?
 - D. What is International trade?
 - E. Types of communication.
 - F. What is partnership firm?
