

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : December - 2019

Rasashastra & Bhaishajya Kalpana – II (Ayurvedic Pharmaceutics)

Date: 16-12-2019
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 preparatory method, pariksha vidhi, dose, anupana, shelf life, packing and storage method of Asava-Arishta. 10
2. Answer any one out of two questions. 10
 - A. Write ingredients, preparatory method, dose and uses of Bala taila.
 - OR**
 - B. Write ingredients, preparatory method, dose and uses of Vasa avaleha.
3. Write short notes on any **Four** of the following : 20
 - A. Malahara Kalpana
 - B. Takra
 - C. Basti Kalpana
 - D. Lepa Kalpana
 - E. Siddhi lakshana of Snehapaka
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Write general dose of Avaleha
 - B. Write two uses of Chyavanprasha avaleha
 - C. Expiry period of Draksharishta and Amrita ghrita
 - D. General dose and shelf life of Taila Kalpana
 - E. What is Manda?
 - F. What is Udashvit?

SECTION-B

5. Describe Ashta Samskara of Parada and explain any one Samskara in detail. 10
6. Answer any one out of two questions. 10
 - A. Explain Kharaliya rasayana with suitable example.
 - OR**
 - B. Explain Parpati Kalpana with suitable example.
7. Write short notes on any **Four** of the following : 20
 - A. Manikya
 - B. Shukti
 - C. Vatsanabh
 - D. Shodhana and marana of Loha
 - E. Shodhana and marana of Svarna
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Therapeutic dose of Bhallataka and Kupilu
 - B. Therapeutic dose of Tamra Bhasma and Godanti Bhasma
 - C. Write two formulations of kupilu
 - D. Write two formulations of Shukti
 - E. Write two formulations of Vanga
 - F. Write two formulations of Pravala

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : December - 2019

Dravyaguna – II (Ayurvedic Pharmacology)

Date: 17-12-2019
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. Describe briefly Bilwa and Kantakari. 10
2. Answer any one out of two questions. 10
 - A. Describe in brief the botanical name, family, part used, therapeutic indication and Rasa Panchaka of Satavari and Arka.
 - B. Describe briefly Maricha and Bakuchi.
3. Answer any **Four** out of five questions in terms of synonyms, formulation, dose, therapeutic indications and part used. 20
 - A. Ashwagandha.
 - B. Baboola.
 - C. Lavanga.
 - D. Trivrutta.
 - E. Shankhapushpi.
4. Answer any **Five** out of six questions in terms of botanical name, family, part used and formulation. 10
 - A. Bala.
 - B. Rasona.
 - C. Twaka.
 - D. Agnimantha.
 - E. Jatiphala.
 - F. Gokshura.

SECTION-B

5. Describe briefly Ushira and Tila. 10
6. Write any **one** out of two questions : 10
 - A. Describe in brief the botanical name, family, part used, veerya and main action of Dhataki and Daruharidra.
 - B. Write the name of ingredients and collective action of Trimada and Trikantaka.
7. Write a short note on any **Four** of the following : 20
 - A. Kantaka Panchamoola.
 - B. Sugandhatriphala.
 - C. Panchapallava.
 - D. Chaturbeeja.
 - E. Trikarshika.
8. Answer any **Five** of six questions in terms of botanical name, veerya, part used and main action. 10
 - A. Devadaru.
 - B. Priyangu.
 - C. Talispatra.
 - D. Vata.
 - E. Kushmanda.
 - F. Markandika.

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D. Pharm(Ayu.) Final Year Examination : December - 2019

Dispensing, Community Pharmacy and Hospital Pharmacy

Date: 18-12-2019
Wednesday

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 prescription. 10
2. Answer any one question. 10
 - (A) Write in detail on dispensing pharmacy.
 - (B) Write in detail on posology.
3. Write short notes on any four. 20
 - (A) Importance of labelling.
 - (B) Handling of prescription.
 - (C) Principles and procedures of Kwatha.
 - (D) Principles and procedures of Churna.
 - (E) Community pharmacy.
4. Define the term any five. 10
 - (A) Stability.
 - (B) Storage.
 - (C) Asava and Arista.
 - (D) Suppositories.
 - (E) Vati.
 - (F) Emulsions.

SECTION - B

5. Write in detail on hospital pharmacy. 10
6. Answer any one question. 10
 - (A) Write in detail on unit dose drug distribution system.
 - (B) Describe briefly on sterilization.
7. Write short notes on any four. 20
 - (A) Surgical dressings.
 - (B) Hospital services.
 - (C) National health programmes.
 - (D) Processing of tablets.
 - (E) Processing of capsules.
8. Define the term any five. 10
 - (A) First aid box
 - (B) Patient counselling.
 - (C) Syrup.
 - (D) Tinctures.
 - (E) Sutures.
 - (F) Pharmacovigilance.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : December - 2019

Fundamentals of Roganidan Evam Chikitsa (Ayurvedic Pathology)

Date: 19-12-2019
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. Give the definition of Upasaya, describe its types and importance 10
2. Answer any one out of two questions. 10
 - A. Describe Prakopa Avastha in detail
 - B. Write the causes and characteristic of each Dosha and Dhatu Vridhdhi
3. Write a short note on any **Four** of the following : 20
 - A. Concept of Ama and its importance
 - B. What is Purvarupa, describe its types ?
 - C. Characteristic of Vayu factor in Janpadodhvamsa
 - D. What is Vyadhi ? write about Adhyatmic Vyadhi
 - E. Classification of Samprapti
4. Answer any **Five** of the following : (two to three sentences) 10
 - A. What is communicable disease ? Give two examples.
 - B. Define Nidana
 - C. What is Nidana Panchaka ?
 - D. Pitta vridhdhi Laxana
 - E. Characteristic of Rasvaha Srotodushti
 - F. What is Adhidaivika Vyadhi ?

SECTION-B

5. Explain the Vamana procedure in detail 10
6. Answer any one out of two questions. 10
 - A. What is chikitsa Upakrama, explain about Dwividh Upkrama ?
 - B. Explain the Niruha Basti Vyapada
7. Write a short note on any **Four** of the following : 20
 - A. Write about Ashtavidha Shastrakarma
 - B. General principles of management of Dosha Vridhdhi
 - C. Define Chikitsa, write about Yuktivyapashraya Chikitsa
 - D. Bashpa Svedana Vidhi
 - E. Saptavidha Vranaupakrama
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Define Vicharana Sneh
 - B. What is Avapidana Nasya ?
 - C. What is Jalaukavacharana ?
 - D. What are the main ingredients of Niruha Basti ?
 - E. Write qualities of Paricharaka
 - F. Write the symptoms of Pitta Vridhdhi

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : December - 2019

Pharmaceutical Jurisprudence and Drug House Management

Date: 20-12-2019
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 Shop & Establishment Act and who is applicable for it? What is the difference between trade license and shop & establishment? 10
2. Answer any one out of two questions. 10
 - A. What is pharmaceutical legislation? Write its objective and history in details.
 - B. Write in detail the constitution of pharmacy council of India.
3. Write a short note on any **Four** of the following : 20
 - A. Write a short note on Pollution Act.
 - B. Write general labelling requirements of drugs. Give specific labelling requirements for Schedule H and Schedule X
 - C. Give a note on Prohibited advertisements under the Objectionable advertisement Act-1954.
 - D. Write a short note on Machineries and equipments of Ayurvedic Pharmacy.
 - E. Write a short note on Rights of Patentee.
4. Answer any **Five** of the following : (two to three sentences) 10
 - A. What is API?
 - B. Misbranded drugs.
 - C. Pollution control Area.
 - D. Types of patent.
 - E. Handling and Sale of Poison
 - F. Drug(Allopathic)

SECTION-B

5. Elaborate on Objectives, concept, principles and significance of Drug House Management. 10
6. Answer any one out of two questions. 10
 - A. Elaborate on various functions of Advertising? Discuss in detail about various Medias and Themes of Advertisement.
 - B. Explain modern techniques involved in inventory control.
7. Write a short note on any **Four** of the following : 20
 - A. Write a short note on Trade.
 - B. Explain the qualities of good salesman.
 - C. Define training and explain the methods of training.
 - D. Methods of sales forecasting.
 - E. Discuss about the objectives of Advertisement.
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Define 'Management'.
 - B. What are the primary factors in site location?
 - C. What is auxiliary service?
 - D. Define purchasing procedure.
 - E. What is Market Research?
 - F. What is Recruitment?
