

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : November - 2015 (NEW SYLLABUS)

Rasashastra & Bhaishajya Kalpana – II (Ayurvedic Pharmaceutics)

Date: 30-11-2015
Monday

Time: 09:30 A.M. to 12:30 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 in detail Sandhana Kalpana. 10
2. Answer any one out of two questions. 10
 - A. Define Avaleha Kalpana and describe current trends for this Kalpana.
 - B. Define Sneha – Murchchhana and write method of preparation of Bala Taila.
3. Write a short note on any **Four** of the following : 20
 - A. Amrita Ghrita.
 - B. Types of Basti.
 - C. Mudvika Avaleha.
 - D. Sarjarasa Malahara.
 - E. Dashamula Haritaki Avaleha.
4. Answer any **Five** of the following : 10
 - A. Write down dose and shelf life of Sneha Kalpana.
 - B. Define Katvara.
 - C. Define Anuvasana Basti.
 - D. Define Mathika.
 - E. Give dose and indications of Pinda Taila.
 - F. Define Aalepa.

SECTION-B

5. Describe in detail method of Kupipakva Rasayana. 10
6. Answer any one out of two questions. 10
 - A. Describe Shodhana, Marana, dose and formulations of Manikya.
 - B. Write down the method of preparation and indications of Rasa Sindoor.
7. Write a short note on any **Four** of the following : 20
 - A. Bhallataka Shodhana.
 - B. Shankha Marana.
 - C. Deepana Samskara of Parada.
 - D. Shodhana and Marana of Naga.
 - E. Mukta Shukti Pishti.
8. Answer any **Five** of the following : 10
 - A. Write dose and formulations of Vatsnabha.
 - B. Dose and formulations of Samudraphena.
 - C. Define Kajjali.
 - D. Write names of eight Samskara of Parada.
 - E. Types of Parpati.
 - F. Dose and formulations of Kupilu.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : November - 2015 (NEW SYLLABUS)

Dravyaguna – II (Ayurvedic Pharmacology)

Date: 01-12-2015
Tuesday

Time: 09:30 A.M. to 12:30 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 Lavanga and Nirgundi. 10
2. Answer any one out of two questions. 10
 - A. Describe in brief the Botanical name, family, part used, therapeutic indications and Rasa Panchaka of Khadira and Agnimantha.
 - B. Describe briefly Sunthi and Chitraka.
3. Answer any **Four** out of five questions in terms of Botanical name, synonyms, Veerya and therapeutic indication : 20
 - A. Bhallataka.
 - B. Ashwagandha.
 - C. Arjuna.
 - D. Trivrutta.
 - E. Pippali.
4. Answer any **Five** out of Six questions in terms of Botanical name, family, Part used and formulation : 10
 - A. Kirat tikta.
 - B. Methika.
 - C. Rasona.
 - D. Shankhapushpi.
 - E. Twaka.
 - F. Baboola.

SECTION-B

5. Write the name of ingredients and collective action of Panchavalkala and Swalpatriphala. 10
6. Write a short note on any **Four** of the following : 10
 - A. Describe briefly Rasna and Dhataki.
 - B. Describe in briefly the Botanical name, family, part used and main action of Prushniparni and Rohitaka.
7. Answer any four out of five questions. 20
 - A. Panchakola.
 - B. Trikantaka.
 - C. Madhura Triphala.
 - D. Trimada.
 - E. Chaturbhadra.
8. Answer any **Five** out of six questions in terms of Botanical name, Veerya, Part used and main action : 10
 - A. Vansha.
 - B. Vrukshamla.
 - C. Pushkaramoola.
 - D. Karvellaka.
 - E. Markandika.
 - F. Snuhi.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : November - 2015 (NEW SYLLABUS)

Dispensing, Community Pharmacy and Hospital Pharmacy

Date: 02-12-2015
Wednesday

Time: 09:30 A.M. to 12:30 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 prescription including its various parts. 10
2. Answer any one out of two questions. 10
 - A. Describe dispensing pharmacy in detail.
 - B. Write on handling of prescriptions.
3. Write a short note on any **Four** of the following : 20
 - A. What is community pharmacy ? Write it in detail.
 - B. What is the importance of registration number of physician in prescription ?
 - C. Labelling.
 - D. Adjusted incompatibilities.
 - E. Antagonism.
4. Answer any **Five** of the following : 10
 - A. Write the definition of posology.
 - B. Write young's formula.
 - C. Write the advantages of Vati.
 - D. Define the term suppositories.
 - E. Write the role of pharmacist in community health care.
 - F. Write the labels for Malhara and Vati.

SECTION-B

5. Explain hospital pharmacy in detail. 10
6. Answer any one out of two questions. 10
 - A. Describe the drug distribution system in hospital.
 - B. Describe about drug records and reports.
7. Write a short note on any **Four** of the following : 20
 - A. Classification of hospitals.
 - B. Surgical dressings.
 - C. Advantages and disadvantages of Vati.
 - D. Processing of Tinctures.
 - E. Patient counselling.
8. Answer any **Five** of the following : 10
 - A. Define sterilization.
 - B. Define classification of hospital on the basis of bed size.
 - C. What is Syrup ?
 - D. Define the term pharmacovigilance.
 - E. What is Asava and Arishta ?
 - F. Define Capsules.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : November - 2015 (NEW SYLLABUS)

Fundamentals of Roganidan Evam Chikitsa (Ayurvedic Pathology)

Date: 03-12-2015
Thursday

Time: 09:30 A.M. to 12:30 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 Nidana along with their types and write its importance in Nidana Panchaka. 10
2. Answer any one out of two questions. 10
 - A. Write the definition of Roga and its classification.
 - B. Describe Darshana Pariksha and write its importance.
3. Write a short note on any **Four** of the following : 20
 - A. Adhyatmika Vikara.
 - B. Dosha Kshaya Lakshana and their treatment.
 - C. Describe Sanchaya, Prakopa and Prasara Kriyakala.
 - D. Importance of Ama in the management of Roga.
 - E. Describe Nidanarthkara Roga.
4. Answer any **Five** of the following : 10
 - A. Write Rasadhatu Kshaya Lakshana.
 - B. Enumerate Adibala Pravrutta Roga.
 - C. Explain word "Jati" and "Agati" in context of Samprapti.
 - D. What does meant by word "Bheda" in context of Shatkriyakala.
 - E. Give examples of Agantuja Vyadhi.
 - F. Enumerate Nidana Panchaka.

SECTION-B

5. Describe about Langhana and Bringhana therapy along with their importance. 10
6. Answer any one out of two questions. 10
 - A. Describe Yukti Vyapashraya Chikitsa with its scientific importance.
 - B. Definition of Rasayana with its benefits.
7. Write a short note on any **Four** of the following : 20
 - A. Importance of Pancha Karma.
 - B. Describe Satvavajaya Therapy.
 - C. Ashtavidha Shastrakarma.
 - D. Types of Swedana (steam) therapy.
 - E. Qualities of Vaidya (physician).
8. Answer any **Five** of the following : 10
 - A. Enumerate synonyms of "Chikitsa".
 - B. Write types of Basti.
 - C. Enumerate disorders those can be controlled by Stambhana Upakrama.
 - D. Quality of Dravya(medicine).
 - E. General principle for management of Vata Dushti.
 - F. What is Jalaukavacharana ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : November - 2015 (NEW SYLLABUS)

Pharmaceutical Jurisprudence and Drug House Management

Date: 04-12-2015
Friday

Time: 09:30 A.M. to 12:30 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 and explain in detail about objectives of Pharmacy Act. 10
2. Answer any one out of two questions. 10
 - A. Write in detail about Good Manufacturing Practices(GMP) in relation to factory premises of Ayurvedic production.
 - B. Write in detail about working hours of various persons as per Shops and Establishment Act.
3. Write a short note on any **Four** of the following : 20
 - A. Misbranded drugs.
 - B. Quality assurance.
 - C. Storage and sales of poison.
 - D. Ayurvedic formulary of India.
 - E. Pollution control area.
4. Answer any **Five** of the following : 10
 - A. Schedule -X.
 - B. Define adulterated drugs.
 - C. Schedule-FF.
 - D. Define patent.
 - E. Schedule-M.
 - F. Schedule-E.

SECTION-B

5. What do you mean by purchasing ? Discuss objectives of purchasing. 10
6. Answer any one out of two questions. 10
 - A. Define marketing. Explain various approaches to the marketing management.
 - B. Write in detail about site selection of drug house.
7. Write a short note on any **Four** of the following : 20
 - A. ABC analysis.
 - B. Training of sales person.
 - C. Finance availability for drug house.
 - D. Good purchase factor.
 - E. Market research.
8. Answer any **Five** of the following : 10
 - A. Define trade.
 - B. Define Partnership firm.
 - C. Inventory control.
 - D. Quality assurance.
 - E. Sole proprietorship.
 - F. Advertisement.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : November - 2015 (OLD SYLLABUS)

Ayurvediya Aushadha Nirmana Shastra – II

Date: 30-11-2015
Monday

Time: 09:30 A.M. to 12:30 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 Sneha Kalpana. 10
2. Answer any one out of two questions. 10
 - A. Write about Dashanga Lepa.
 - B. Describe Asava and Arishta.
3. Write a short note on any **Four** of the following : 20
 - A. Amrita Ghrita.
 - B. Yavagu.
 - C. Dashamula Haritaki Avaleha.
 - D. Vilepi.
 - E. Draksharishta.
4. Answer any **Five** of the following : 10
 - A. Ashtaguna Manda.
 - B. Define Anuvasana Basti.
 - C. Aalepa.
 - D. Definition of Avaleha.
 - E. Define Asthapana Basti.
 - F. Definition of Shelf life.

SECTION-B

5. Describe in detail Kupipakva Rasayana. 10
6. Answer any one out of two questions. 10
 - A. Name the types of Ratna and describe Shodhana, Marana, indications, dose and toxicity of Vajra.
 - B. What is Kharaliya Rasayana ? Describe the method of preparation, dose and indications of Anand Bhairava Rasa.
7. Write a short note on any **Four** of the following : 20
 - A. Describe any two Uparatna.
 - B. Swedana Samskara of Parada.
 - C. Any two Sudha varga.
 - D. Any two Ratnas.
 - E. Panchamruta Parpati.
8. Answer any **Five** of the following : 10
 - A. Give indications, dose and toxicity of Bhallataka.
 - B. Describe Shankha Marana.
 - C. What is Sikta Varga ? Name them.
 - D. Define Kajjali.
 - E. Name any two formulations of Tamra Dhatu.
 - F. Patana Samskara of Parada.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : November - 2015 (OLD SYLLABUS)

Ayurvediya Aushadha Gunadharm Shastra - II

Date: 01-12-2015
Tuesday

Time: 09:30 A.M. to 12:30 P.M.
Marks: 100

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

1. Describe briefly the Samanya Pratyarabdha and Vichitra Pratyarabdha and give one example for each. 10
2. Answer any one out of two questions. 10
 - A. Write the definition of Vipaka and explain its types in detail.
 - B. Write the definition of Prabhava with examples. Explain the superiority of Prabhava.
3. Write a short note on any **Four** of the following : 20
 - A. Dashmoola.
 - B. Astavarga.
 - C. Trunapanchamoola.
 - D. Panchagavya.
 - E. Madhurtraya.
4. Answer any **Five** of the following : 10
 - A. Deepana.
 - B. Shonita Sthapana.
 - C. Abhishyandi.
 - D. Langhana.
 - E. Lekhana.
 - F. Samshamana.

SECTION-B

5. Briefly describe the properties and uses of Mukta and Mrigshringa. 10
6. Write a short note on any **Four** of the following : 10
 - A. What are Sadharana Rasa ? Describe any one of the Sadharana Rasa in terms of origin, types, impurities and properties.
 - B. What are Uparasas ? Describe any one of the Uparasas in terms of origin, types, impurities and properties.
7. Write a short note on any **Four** of the following : 20
 - A. Aparajita.
 - B. Brahmi.
 - C. Karveera.
 - D. Bhang.
 - E. Mamejjaka.
8. Answer any **Five** out of six six questions in terms of Botanical name, Veerya, Part used and main action : 10
 - A. Banafsu.
 - B. Changeri.
 - C. Vikankat.
 - D. Sleshmatak.
 - E. Hingu.
 - F. Saptaparna.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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Dispensing, Community Pharmacy and Hospital Pharmacy

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SECTION-A

1. Write in detail on Dispensing Pharmacy. 10
2. Answer any one out of two questions. 10
 - A. What is Incompatibilities ? Write in detail.
 - B. Write in detail on Posology.
3. Write a short note on any **Four** of the following : 20
 - A. Types of Prescription.
 - B. Handling of Prescription.
 - C. Functions of Retailers.
 - D. Dispensing procedure for Dashamula Kwatha.
 - E. Requirement for Wholesale Pharmacy.
4. Answer any **Five** of the following : 10
 - A. Define Community Pharmacy.
 - B. Define Pharmaco-vigilance.
 - C. Write the Labelling.
 - D. Define Patient Counselling ?
 - E. Define Superscription.
 - F. Define the maintenance of Drug Store.

SECTION-B

5. Write in detail on Hospital Pharmacy. 10
6. Answer any one out of two questions. 10
 - A. Write in brief on Sterilization equipment and procedures.
 - B. What is Drug Information Services ?
7. Write a short note on any **Four** of the following : 20
 - A. Advantages of Tablets.
 - B. Functions of Hospital.
 - C. Processing of Syrup.
 - D. Processing of Capsules.
 - E. Surgical Dressing.
8. Answer any **Five** of the following : 10
 - A. Define Tablet.
 - B. Define Tincture.
 - C. Write the ideal storage condition for Syrup.
 - D. What is Capsule ?
 - E. What is Hot air oven ?
 - F. Define OPD-IPD.

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SECTION-B

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