

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : December - 2017 (NEW SYLLABUS)

Rasashastra & Bhaishajya Kalpana – II (Ayurvedic Pharmaceutics)

Date: 14-12-2017
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. Describe in detail Avaleha Kalpana. 10
2. Answer any one out of two questions. 10
 - A. Give the definition of Basti. Describe its types and Nirmana.
 - B. Describe in detail about Lepa.
3. Write a short note on any **Four** of the following : 20
 - A. Mudvika Avaleha.
 - B. Bala Taila.
 - C. Kanji.
 - D. Dashmula Haritaki Avaleha.
 - E. Amrita Ghrita.
4. Answer any **Five** of the following : 10
 - A. Write down dose and use of Draksharishta.
 - B. Give indications of Saptamushti Yusha.
 - C. Define Udashvita.
 - D. Write about Sneha Siddhi Lakshana.
 - E. Define Mathita.
 - F. Write down shelf life of Manda.

SECTION-B

5. Describe any two Samskara of Parada in detail. 10
6. Answer any one out of two questions. 10
 - A. Describe Shodhana, Marana dose and formulations of Tamra Dhatu in detail.
 - B. Describe method of preparation, indications, dose and Anupana of Sweta Parpati.
7. Write a short note on any **Four** of the following : 20
 - A. Bhallataka Shodhana.
 - B. Kanji.
 - C. Shankha Shodhana and Marana.
 - D. Mukta Shukti Pisti.
 - E. Vatsanabha Shodhana.
8. Answer any **Five** of the following : 10
 - A. Write any two formulations of Vanga Dhatu with its dose and indications.
 - B. Write the ingredients of Tribhuvana Kirti Rasa with its indications.
 - C. Dose and formulations of any two Ratna Varga Dravyas.
 - D. Name any two Kharaliya Rasayana.
 - E. Godanti Shodhana.
 - F. Dose and formulations of any two Vishavarga Dravyas.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : December - 2017 (NEW SYLLABUS)

Dravyaguna – II (Ayurvedic Pharmacology)

Date: 15-12-2017
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. Describe in brief the botanical name, family, external morphology and therapeutic indication of Kutaja. 10
2. Answer any one out of two questions. 10
 - A. Write the synonym, habit, Rasapanchaka, pharmacological action and formoolation of Sariva.
 - B. Describe the habitat, part used, pharmacological action, formoolation and dose of Haritaki.
3. Write a short note on any **Four** of the following : 20
 - A. Vidanga.
 - B. Palasha.
 - C. Nagakeshara.
 - D. Musta.
 - E. Kumari.
4. Answer any two dosage form and dosage of any **Five** of the following : 10
 - A. Arjuna.
 - B. Ashoka.
 - C. Ativisha.
 - D. Bala.
 - E. Bilva.
 - F. Brahmi.

SECTION-B

5. Describe briefly Jivanti and Rasna. 10
6. Answer any one out of two questions. 10
 - A. Describe botanical name, family, part used, Veerya and main action of Danti.
 - B. Enlist the ingredients of Dhashamoola and Triphala and describe its collective action.
7. Write a short note on any **Four** of the following : 20
 - A. Ashwattha.
 - B. Chavya.
 - C. Dhataki.
 - D. Karvellaka.
 - E. Mishreya.
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Enlist Chaturushana.
 - B. Enlist Madhura Triphala.
 - C. Enlist Panchavalkala.
 - D. Write the part used and main action of Kampillaka.
 - E. Write the Veerya and Botanical name of Kankola.
 - F. Write the family and part used of Vrukshamla.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : December - 2017 (NEW SYLLABUS)

Dispensing, Community Pharmacy and Hospital Pharmacy

Date: 16-12-2017
Saturday

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 in detail in community pharmacy. 10
2. Answer any one out of two questions. 10
 - A. Write in detail on prescription.
 - B. Write in detail on posology.
3. Write a short note on any **Four** of the following : 20
 - A. Functions of retailer.
 - B. Procedure adopted for dispensing of Asava.
 - C. Care required in dispensing procedure.
 - D. Legal aspects of medical records.
 - E. Labels for Churna and Kwatha.
4. Answer any **Five** of the following : 10
 - A. What is antagonism ?
 - B. What is stability ?
 - C. What is labelling ?
 - D. What is suppository ?
 - E. Define dispensing pharmacy.
 - F. Make a label for Jatyadi Taila.

SECTION-B

5. Write in detail on sterilization. 10
6. Answer any one out of two questions. 10
 - A. Write the processing of tincture.
 - B. Write in detail on surgical dressing.
7. Write a short note on any **Four** of the following : 20
 - A. Hospital and its functions.
 - B. Hospital pharmacy and its functions.
 - C. Drug information services.
 - D. Patient counselling.
 - E. Importance of pharmacovigilance.
8. Answer any **Five** of the following : 10
 - A. Write any two names of National Health Programmes.
 - B. Write the purpose of first aid.
 - C. Enlist the basic first aid kit items.
 - D. Benefits of tablets.
 - E. Define syrup.
 - F. Disadvantages of capsules.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : December - 2017 (NEW SYLLABUS)

Fundamentals of Roganidan Evam Chikitsa (Ayurvedic Pathology)

Date: 18-12-2017
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. Give the definition of Nidana. Describe its classification and importance. 10
2. Answer any one out of two questions. 10
 - A. Write causes and symptoms of increased and decreased dhatu.
 - B. Give the definition of vyadhi and describe its classification.
3. Write a short note on any **Four** of the following : 20
 - A. Sama-Niram Dosha symptoms.
 - B. Sparshana pariksha.
 - C. Samchaya, Prakopa and Prasara stage.
 - D. Importance of Nidanpanchak.
 - E. Types of Samprapti.
4. Answer any **Five** of the following : (two to three sentences) 10
 - A. Write causes and symptoms of Pittadosha vridhhi.
 - B. Give the definition of Ama.
 - C. What means by Roga Pariksha ?
 - D. What is Anupashaya ?
 - E. Define the word Kriyakaal.
 - F. Write the symptoms of Mutravridhhi and kshaya.

SECTION-B

5. Explain about Nasya in detail. 10
6. Answer any one out of two questions. 10
 - A. Describe about Ashtavidha Shastrakarma.
 - B. Give the definition, classification and importance of Chikitsa.
7. Write a short note on any **Four** of the following : 20
 - A. Indication and contra indication of Langhana and Brimhana Karma
 - B. Saptavidha Vranopakrama.
 - C. Anuvasan Basti.
 - D. Importance of Snehana karma.
 - E. Chikitsa Chatuspada.
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Write the definition of Vaman.
 - B. Enlist Shadvidha Upakrama.
 - C. Which are contra-indication for Virechana ?
 - D. Give the definition of Rasayana.
 - E. What is Santarpana ?
 - F. Write the definition of Swedana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : December - 2017 (NEW SYLLABUS)

Pharmaceutical Jurisprudence and Drug House Management

Date: 19-12-2017
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. Discuss the objective of Pharmacy Act. 1948. Write a detailed note on Registration of Pharmacist under Pharmacy Act. 1948. 10
2. Write a detailed note on the origin and development of Pharmaceutical Legislation in India. 10

OR

Explain Drug and Magic Remedies Act in detail.

3. Write short notes on any **Four** of the following : 20
 - A. Ayurvedic Pharmacopoeia
 - B. Adulterated Drugs.
 - C. Storage of Poisons.
 - D. Rights of Patentee.
 - E. Pollution Control Area.
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Define PCI.
 - B. Schedule M.
 - C. What is JSPC.
 - D. Pollutants.
 - E. Schedule X.
 - F. Wages.

SECTION-B

5. What are the factors to be considered while selecting the location for starting a new drug store ? Draw the ideal Lay-out. 10
6. Define Trade and Industry. Classify Industry with suitable examples. 10

OR

What is Purchasing ? Discuss various objectives of purchasing.

7. Write short notes on any **Four** of the following : 20
 - A. Types of Inventory.
 - B. Purchase procedures.
 - C. Final availability.
 - D. Advertisement.
 - E. Auxiliary Services.
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Finance.
 - B. Training.
 - C. OTC product.
 - D. Management.
 - E. Reorder level
 - F. Salesman.