

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Rasashastra & Bhaishajya Kalpana – II (Ayurvedic Pharmaceutics)

Date: 12-05-2017

Time: 09:30 A.M. to 12:30 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. Describe Manda. 10
2. Answer any one out of two questions. 10
 - A. Write ingredient, preparation method, dose and use of Chyavanprasha Avaleha.
 - B. Write ingredient, preparation method, dose and use of Dashmoola Haritaki Avaleha.
3. Write a short note on any **Four** of the following : 20
 - A. Sneha Murchchhana.
 - B. Sneha Pariksha as per Paka.
 - C. Sandhana Pariksha.
 - D. Sarjarasa Malahara.
 - E. Draksharishta.
4. Answer any **Five** of the following : 10
 - A. Write the shelf life period of Sneha Kalpana.
 - B. Write the ingredients of Amruta Ghruta.
 - C. Write the use of Dashanga Lepa.
 - D. Write the definition of Arishta.
 - E. Write the use of Shatghaut Ghruta.
 - F. Write the dose and Sahpan of Asava.

SECTION-B

5. Describe Kupipakwa Rasayana in brief. 10
6. Answer any one out of two questions. 10
 - A. Write a note on Tamra.
 - B. Write a note on Vatsanabha.
7. Write a short note on any **Four** of the following : 20
 - A. Mardana Samskana.
 - B. Kupilu.
 - C. Shukti.
 - D. Manikya.
 - E. Bang Shodhana.
8. Answer any **Five** of the following : 10
 - A. Write the preparation method of Kajjali.
 - B. Write the preparation method of Tribhuvana Kirti Rasa.
 - C. Write the preparation method of Rasa Parpati.
 - D. Write the use of Sweta Parpati.
 - E. Write the importance of Bang Jarana.
 - F. Write the importance of Patana Samskara.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Dravyaguna – II (Ayurvedic Pharmacology)

Date: 13-05-2017
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. Describe in brief the botanical name, family, external morphology and therapeutic indication of Guggulu. 10
2. Answer any one out of two questions. 10
 - A. Write the synonym, habit, Rasapanchaka, pharmacological action and formoolation of Amalaki.
 - B. Describe the habitat, part used, pharmacological action, formoolation and dose of Kalmegha.
3. Write a short note on any **Four** of the following : 20
 - A. Shirisha.
 - B. Shallaki.
 - C. Shalaparni.
 - D. Yastimadhu.
 - E. Vibhitaki.
4. Answer any two dosage form and dosage of any **Five** of the following : 10
 - A. Chandana.
 - B. Chitraka.
 - C. Draksha.
 - D. Eranda.
 - E. Gokshura.
 - F. Hingu.

SECTION-B

5. Describe briefly Bhumiamalaki and Ushira. 10
6. Answer any one out of two questions. 10
 - A. Describe botanical name, family, part used, Veerya and main action of Sharapunkha.
 - B. Enlist the ingredients of Panchakola and Trimada and describe its collective action.
7. Write a short note on any **Four** of the following : 20
 - A. Avartani.
 - B. Chakramarda.
 - C. Devadaru.
 - D. Karchura.
 - E. Lodhra.
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Enlist Kantaka Panchamoola.
 - B. Enlist Samatritaya.
 - C. Enlist Sugandha Triphala.
 - D. Write the part used and main action of Daruharidra.
 - E. Write the botanical name and Veerya of Dhanyaka.
 - F. Write the family and part used of Dadima.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : May - 2017 (OLD SYLLABUS)

Ayurvediya Aushadha Gunadharm Shastra - II

Date: 13-05-2017
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. Describe the Vipaka and its determination methods. 10
2. Answer any one out of two questions. 10
 - A. Define Samanapratyarthadha with examples.
 - B. Define Deepana and Pachana with examples.
3. Write a short note on any **Four** of the following : 20
 - A. Define Vidahi and describe it with examples.
 - B. Define Rukshana and describe it with examples.
 - C. Define Snehana and describe it with examples.
 - D. Define Sonita Sthapana and describe it with examples.
 - E. Define Madakari and describe it with examples.
4. Answer any **Five** of the following : 10
 - A. Enlist Madhyamapanchamula.
 - B. Enlist Upavisha.
 - C. Enlist Trikakshika.
 - D. Enlist Amlapanchaka.
 - E. Enlist Vallipanchamula.
 - F. Enlist Dashamula.

SECTION-B

5. Write the botanical name, family, botanical description and Rasapanchaka of Kanchanara. 10
6. Answer any one out of two questions. 10
 - A. Write synonyms, habitat, Dosha Karma and varieties of Agnimantha.
 - B. Write the classification, vernacular names, chemical composition, part used, action and formulation of Kapikachchhu.
7. Write a short note on any **Four** of the following : 20
 - A. Enlist Maharasas with its properties.
 - B. Enlist Sudha Varga with its common properties.
 - C. Enlist Uparasas with its properties.
 - D. Enlist Sikta Varga with its properties.
 - E. Enlist Dhatu with its properties.
8. Answer any **Five** of the following : 10
 - A. Define Jangama Dravyas with examples.
 - B. Define Maharasa.
 - C. Write the properties of Mrigashringa.
 - D. Write the properties of Shambooka.
 - E. Write the properties of Shankha.
 - F. Write the properties of Pravala.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Dispensing, Community Pharmacy and Hospital Pharmacy

Date: 15-05-2017

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. Write in detail on care required in hospital pharmacy. 10
2. Answer any one out of two questions. 10
 - A. Write in detail on posology.
 - B. Write in detail on dispensing pharmacy.
3. Write a short note on any **Four** of the following : 20
 - A. Community pharmacy.
 - B. Role of pharmacist in community health care.
 - C. Prescription and its part.
 - D. Handling of prescription.
 - E. Principles and procedures of Basti.
4. Answer any **Five** of the following : 10
 - A. Importance of Pharmacovigilance.
 - B. Define retail pharmacist.
 - C. Write the types of tablets.
 - D. Define the term labelling.
 - E. What is stability ?
 - F. What is Asava ?

SECTION-B

5. What is patient counselling ? Write in detail. 10
6. Answer any one out of two questions. 10
 - A. What are the National Health Programmes ? Write in detail.
 - B. Define sterilization and various equipment used in sterilization.
7. Write a short note on any **Four** of the following : 20
 - A. Hospital pharmacy.
 - B. Drug distribution system in IPD.
 - C. Drug information service.
 - D. Surgical dressing.
 - E. First aid.
8. Answer any **Five** of the following : 10
 - A. Define the term tablet.
 - B. Define capsule.
 - C. Functions of hospital.
 - D. Define tincture.
 - E. Define syrup.
 - F. Define drug record.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : May - 2017 (OLD SYLLABUS)

Dispensing, Community Pharmacy and Hospital Pharmacy

Date: 15-05-2017
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. Write in detail on community pharmacy. 10
2. Answer any one out of two questions. 10
 - A. Write in detail on prescription.
 - B. Write in detail on pharmacovigilance.
3. Write a short note on any **Four** of the following : 20
 - A. Labelling.
 - B. Drug stability.
 - C. Young's formula.
 - D. Posology.
 - E. Therapeutic incompatibilities.
4. Answer any **Five** of the following : 10
 - A. Advantages and disadvantages of Vati.
 - B. What do you mean by inscription ?
 - C. Define Gutika.
 - D. Define Churna.
 - E. Define Emulsions.
 - F. Write the label for Taila prescription.

SECTION-B

5. Write in detail on drug distribution system in hospital. 10
6. Answer any one out of two questions. 10
 - A. Write in detail on drug records and reports.
 - B. Write the function of hospital and hospital pharmacy.
7. Write a short note on any **Four** of the following : 20
 - A. Surgical dressing.
 - B. Advantages and types of tablets.
 - C. Equipment used in sterilization.
 - D. Classification of hospital.
 - E. Advantages and types of capsule.
8. Answer any **Five** of the following : 10
 - A. Define syrup.
 - B. Define tincture.
 - C. Define Asava and Arishta.
 - D. Define sterilization.
 - E. Mention the names of different dressing.
 - F. What is IPD and OPD ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Fundamentals of Roganidan Evam Chikitsa (Ayurvedic Pathology)

Date: 16-05-2017
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. Define the word Samprapti. Describe its types and importance. 10
2. Answer any one out of two questions. 10
 - A. Give the definition of Aama. Explain Sama-Nirama Dosha and its importance.
 - B. Describe Trividha Rogi Pariksha.
3. Write a short note on any **Four** of the following : 20
 - A. Adhibhautika Vyadhi.
 - B. Purvarupa.
 - C. Causes and symptoms of Rasa-Rakta Dhatu Vriddhi and Kshaya.
 - D. Sthanasamsraya Avastha.
 - E. Difference between Nija and Agantuja Vyadhi.
4. Answer any **Five** of the following : (two to three sentences) 10
 - A. What means by Svabhavika Vyadhi ?
 - B. Write the symptoms of Medo Dhatu Vriddhi and Kshaya.
 - C. Give the definition of Nidana Panchaka.
 - D. Define the word Kriyakala.
 - E. What is Vyadhi ?
 - F. Write the definition of Rupa.

SECTION-B

5. Describe about Chikitsa Chatuspada. 10
6. Answer any one out of two questions. 10
 - A. What means by Chikitsa Upakrama ? Explain Dwividha Upakrama.
 - B. Describe about Virechana Karma in short.
7. Write a short note on any **Four** of the following : 20
 - A. Daivavyapashraya Chikitsa.
 - B. Ashtavidha Shastrakarma.
 - C. Importance of Rasayana Chikitsa.
 - D. General principles of management of Dosha.
 - E. Types of Nasya.
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Write the definition of Chikitsa.
 - B. What means by Vajikarana ?
 - C. Enlist Saptavidha Vranopakrama.
 - D. Enlist the Vamana Dravyas.
 - E. Define the word Asthapana Basti.
 - F. What means by Stambhana ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : May - 2017 (OLD SYLLABUS)

Fundamentals of Roganidan Evam Chikitsa (Ayurvedic Pathology)

Date: 16-05-2017
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. What is Nidan Panchak ? Describe about Samprapti. 10
2. Answer any one out of two questions. 10
 - A. Write the details about Dasavidha Rogi Pariksha.
 - B. Explain about Janapadodhvamsa Vyadhi.
3. Write a short note on any **Four** of the following : 20
 - A. Classification of Vyadhi (seven types).
 - B. Definition and characteristics of Aama.
 - C. Trividha Rogi Pariksha.
 - D. Samchaya, Prakopa and Prasara stage.
 - E. Characteristics and causes of Maladushti.
4. Answer any **Five** of the following : 10
 - A. Define the word Vyadhi.
 - B. Give the definition of Kriyakaal.
 - C. What is Aupasargik Vyadhi ?
 - D. Write the characteristics of Rasavridhhi and Kshaya.
 - E. What is Purvaroopo ?
 - F. Give the names of two communicable diseases.

SECTION-B

5. What is Chikitsa Upakrama ? Describe about Sadvidha Chikitsa Upakrama. 10
6. Answer any one out of two questions. 10
 - A. What is Panchakarma ? Describe the details of Nasya Karma.
 - B. Write the details about Chikitsa Chatuspada.
7. Write a short note on any **Four** of the following : 20
 - A. Explain about Dwividha Chikitsa Upakrama.
 - B. Describe the types of Basti.
 - C. Write about three types of Chikitsa.
 - D. Give the details about the general Principles of management of Doshadushti.
 - E. Write the characteristics of Ayoga-Atiyoga-Mithyayoga of Virechana.
8. Answer any **Five** of the following : 10
 - A. What is Chikitsa ?
 - B. Mention the names of Ashtavidha Shastrakarma.
 - C. What is Yukti Vyapashrya Chikitsa ?
 - D. Enlist the names of Virechana Dravyas.
 - E. Give the definition of Vaman.
 - F. Write the Chikitsa sutra of Rasadhavridhhi and Kshaya.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Pharmaceutical Jurisprudence and Drug House Management

Date: 17-05-2017
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. Write in detail about GMP for ASU medicines. 10
2. Write in detail on offences and penalties under D & C Act. 10

OR

Write a review on Pharmaceutical legislations in India and education regulations.

3. Write short notes on any **Four** of the following : 20
 - A. Misbranded drugs.
 - B. Storage of Poisons.
 - C. Schedule J.
 - D. Ayurvedic Pharmacopoeia.
 - E. Ayurvedic Formulary of India.
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Wages.
 - B. Cosmetic.
 - C. Patent.
 - D. Pollutants.
 - E. SPC.
 - F. Packing.

SECTION-B

5. Define materials management, types and objectives of inventory control. 10
6. What is purchasing ? Discuss importance and objectives of purchasing. 10

OR

Write in detail about formalities, financial implications for Drug House Management.

7. Write short notes on any **Four** of the following : 20
 - A. Sales promotion techniques.
 - B. Types of advertisement.
 - C. Importance of trading.
 - D. Compensation plans.
 - E. Good Purchase Factors.
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Training.
 - B. Quality.
 - C. Salesman.
 - D. Management.
 - E. Proprietorship.
 - F. OTC product.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : May - 2017 (OLD SYLLABUS)

Pharmaceutical Jurisprudence and Drug House Management

Date: 17-05-2017
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. Write in detail objectives and functions of PCI. 10
2. Answer any one out of two questions. 10
 - A. Explain Drug and Magic Remedies Act in detail.
 - B. Write handling, sales and storage of Poison in detail.
3. Write a short note on any **Four** of the following : 20
 - A. Wages and packing of drug.
 - B. Ayurvedic Pharmacopoeia.
 - C. Schedule T.
 - D. Quality Assurance.
 - E. Schedule X and M.
4. Answer any **Five** out of six questions : 10
 - A. Labelling of drugs.
 - B. Schedule F
 - C. Schedule E1
 - D. Define patent.
 - E. Ayurvedic Formulary.
 - F. Schedule FF

SECTION-B

5. Discuss various criteria for site selection of drug house. 10
6. Write any **one** out of two questions : 10
 - A. What do you mean by purchasing ? Discuss various objectives of purchasing.
 - B. Explain detail compensation to the salesman.
7. Write a short note on any **Four** of the following : 20
 - A. ABC analysis.
 - B. Enumerate Auxiliary service and discuss it.
 - C. Good purchase factor.
 - D. Market Research.
 - E. Inventory control.
8. Answer any **Five** of six questions : 10
 - A. Define Marketing.
 - B. Training.
 - C. Trade.
 - D. Finance.
 - E. Sole Proprietorship.
 - F. OTC Product.
