

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) First Year Examination : April - 2016

Dravyaguna – I (Ayurvedic Pharmacology)

Date: 22-04-2016
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 Vipaka with its types and properties. Explain its action on Dosha, Dhatu and Mala. 10
2. Answer any one out of two questions. 10
 - A. Define Veerya and describe its types and properties.
 - B. Define Guna with its classification and describe Gurvadi Guna in detail.
3. Write a short note on any **Four** of the following : 20
 - A. Panchabhautika composition of Rasas.
 - B. Prabhava.
 - C. Classification of Dravya according to Chetana-Achetana Bheda.
 - D. Define Dravya and Dravyaguna Shastra.
 - E. Classification of Dravya according to Panchabhautika composition.
4. Answer any **Five** of the following : 10
 - A. Enlist any two examples of Guru Guna.
 - B. Enlist any two examples of Snigdha Guna.
 - C. Write types of Jangama Dravya.
 - D. Enlist numbers of Karana Dravyas.
 - E. Anurasa.
 - F. Padarthas of Dravya.

SECTION-B

5. Explain combination and types of incompatibility. 10
6. Answer any one out of two questions. 10
 - A. Describe different Aushadha Sevanakalas.
 - B. Describe method of drug collection, storage and preservation.
7. Write a short note on any **Four** of the following : 20
 - A. Shothahara Karma with examples.
 - B. Dugdha varga.
 - C. Virechana.
 - D. Takra Varga.
 - E. Chhedana Karma with examples.
8. Answer any **Five** of the following : 10
 - A. Enlist any two examples of Phala Varga.
 - B. Enlist any two examples of Dhanya Varga.
 - C. Enlist any two examples of Mutra Varga.
 - D. Enlist any two examples of Grahi Karma.
 - E. Enlist any two examples of Pachana Karma.
 - F. Enlist any two examples of Taila Varga.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) First Year Examination : April - 2016

Sharira (Anatomy & Physiology)

Date: 21-04-2016
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. Enlist the Gyanendriya. Describe Eye in brief. 10
2. Answer any one out of two questions. 10
 - A. Describe the Amashaya (stomach) with diagram.
 - B. Describe the types of bones according to modern science.
3. Write a short note on any **Four** of the following : 20
 - A. Liver.
 - B. Lung.
 - C. Heart.
 - D. Small intestine.
 - E. Enlisting the Kostanga according to Sushruta.
4. Answer any **Five** out of six questions : 10
 - A. Enlist the organs of the urinary system.
 - B. Define shira and Dhamni
 - C. Define sharira and Shaarira.
 - D. Shadang Sharira
 - E. How many bones are stated in Charak Samhita?
 - F. Enlist the organs of the Large Intestine.

SECTION-B

5. Explain the Pitta and Pittadhara Kala 10
6. Write any **one** out of two questions : 10
 - A. Describe Mala.
 - B. Describe The Dhatu Poshana according to Ayurveda and Explain Kedari Kulya Nyaya.
7. Write a short note on any **Four** of the following : 20
 - A. Samana Vayu.
 - B. Agni.
 - C. Enlist types of W.B.C.
 - D. Pranvayu.
 - E. Ojus.
8. Answer any **Five** of six questions : 10
 - A. Enlist the functions of Shukra Dhatu.
 - B. Write the location of Tarpak Kapha.
 - C. Enlist Malas of Mamsa and Rasa Dhatu.
 - D. Give the full form of R.B.C.
 - E. Plasma.
 - F. Write the location of Udana Vayu.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) First Year Examination : April - 2016 (NEW SYLLABUS)

Fundamental of Ayurveda and Swasthavritta

Date: 18-04-2016
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 the definition of Ayu and Ayurveda. Describe Ashtang Ayurveda. 10
2. Answer any one out of two questions. 10
 - A. Describe Pratyaksha Pramana along with its types and utility in Pharmaceutical Science.
 - B. What is Shat Padartha ? Explain about Dravya in Detail.
3. Answer any **Four** out of five questions : 20
 - A. Write the classification of Guna.
 - B. Write the types of Samanya.
 - C. Define the word Mahabhuta and explain its origin and characteristics.
 - D. Mention the contribution of Sharangdhar Samhita in Pharmaceutical Science.
 - E. Write about Aaptopadesha Pramana.
4. Answer any **Five** out of six questions : 10
 - A. Write the name of Bruhatrayee texts.
 - B. Define Yukti Pramana.
 - C. Define Vishesha.
 - D. Write the definition of Samavaya.
 - E. Write the functions of Mana.
 - F. Write the definition of Disha.

SECTION-B

5. Write the definition of Swastha. Describe Dincharya in brief. 10
6. Write any **one** out of two questions : 10
 - A. Which are Adharaniya Vega ? Explain them in brief.
 - B. Describe about Grishma Ritucharya.
7. Answer any **Four** out of five questions : 20
 - A. Write the sources and functions of protein.
 - B. Write brief introduction of factory act.
 - C. Explain about Industrial Health Hazards.
 - D. Write the definition of Ahara and describe its importance.
 - E. Write about Achara Rasayan.
8. Answer any **Five** of six questions : 10
 - A. What is NRHM ?
 - B. Enlist four names of occupational health hazards.
 - C. Write four sources of carbohydrates.
 - D. How many types of vitamins are there ?
 - E. Enlist the names of Dharniya Vega.
 - F. Write the definition of Sadvritta.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) First Year Examination : April - 2016

Rasashastra & Bhaishajya Kalpana – I (Ayurvedic Pharmaceutics)

Date: 19-04-2016
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 difference between Lavana kalpana and Kshara kalpana ? Write in detail about Apamarga Kshara and its uses. 10
2. Answer any one out of two questions. 10
 - A. Why Panchavidha Kashaya Kalpana is base of all Kalpana especially with reference to Asava, Arishta, Sneha and Guggulu Kalpana.
 - B. What are the current trends to maintain quality of Churna ?
3. Write a short note on any **Four** of the following : 20
 - A. Write ingredient, preparation, dose and indications of Shitopaladi Churna.
 - B. Write three differences between Vati and Guggulu Kalpana.
 - C. Describe procedure of making Svarasa from Shuska Dravya.
 - D. Write short note on Kalka Kalpana.
 - E. Mention importance of Ksheerpaka Kalpana in Arjun Ksheerpaka.
4. Answer any **Five** out of six questions : 10
 - A. Write definition of Kwatha.
 - B. Which five Rasas are Ashraya of Panchvidha Kashaya Kalpana ?
 - C. What is the Vyutpatti of the word "Kashaya" ?
 - D. Write procedure of Hima Kalpana.
 - E. Write ingredients of Shadanga Paniya.
 - F. What is difference between Gutika, Vataka and Modaka ?

SECTION-B

5. Give names, types, chemical compositions and Sodhana of Uparasas. 10
6. Write any **one** out of two questions : 10
 - A. What are the Doshas of Parada ? Write about Yogic Doshas.
 - B. Write in detail about Rasa Ratna Samuchchaya.
7. Write a short note on any **Four** of the following : 20
 - A. What are the test to check purity of Kampillaka ?
 - B. Write short note on Damaru Yantra.
 - C. Write short note on Gairika.
 - D. Write short note on Kajjali.
 - E. Indication, dose and Anupana of Abhraka Bhasma.
8. Answer any **Five** of six questions : 10
 - A. Give name and chemical composition of an Iron containing drug.
 - B. Which are lead containing drugs? Give its chemical composition.
 - C. Write only names of Panchmritika.
 - D. Give definition of Nirvapa.
 - E. What is Damaru Yantra ?
 - F. Write about Gajaputa.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) First Year Examination : April - 2016 (OLD SYLLABUS)

Fundamental of Ayurveda and Swasthavritta

Date: 18-04-2016
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 the characteristics features and properties of Panchamahabhuta. 10
2. Answer any one out of two questions. 10
 - A. Write about Rasa Ratna Sammucchaya and Rasamrita in detail.
 - B. Write about Brihatrayi in detail.
3. Write a short note on any **Four** of the following : 20
 - A. Pratyaksha Pramana.
 - B. Anumana Pramana.
 - C. Laghutrayi.
 - D. Kala.
 - E. Mana.
4. Answer any **Five** of the following : 10
 - A. Write the definition of Ayurveda.
 - B. Enlist Paradi Guna.
 - C. Write the definition of Samanya.
 - D. Write the definition of Dravya.
 - E. Write the definition of Samvaya.
 - F. Enlist Karana Dravyas.

SECTION-B

5. Explain the factory Act. 10
6. Answer any one out of two questions. 10
 - A. Describe the prevention of occupational hazards.
 - B. Describe the Aahara Vidhi Vidhana.
7. Write a short note on any **Four** of the following : 20
 - A. Chemical Hazards.
 - B. Sources and functions of proteins.
 - C. Sadavritta.
 - D. Dharaniya Vega.
 - E. Sharad Ritucharya.
8. Answer any **Five** of the following : 10
 - A. Write the definition of Swastha.
 - B. Write the benefits of Abhyanga.
 - C. Write the symptoms caused by withholding urge of Purish.
 - D. What is meant by Aadana Kala ?
 - E. Write the symptoms caused by withholding urge of Mutra.
 - F. What is Aachara-Rasayana ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) Final Year Examination : April - 2016 (NEW SYLLABUS)

Dravyaguna – II (Ayurvedic Pharmacology)

Date: 19-04-2016
Tuesday

Time: 02:30 P.M. to 5:30 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 Vasa and Haritaki. 10
2. Answer any one out of two questions. 10
 - A. Describe in brief the botanical name, family, part used, formulation and Rasa Panchaka of Kutaja and Vatsanabh.
 - B. Describe briefly Nirgundi and Madanphala.
3. Answer any **Four** out of five questions in terms of synonyms, formulation, dose, therapeutic indications and part used. 20
 - A. Yashtimadhu.
 - B. Manjishtha.
 - C. Vibhitaki.
 - D. Tulsi.
 - E. Khadira.
4. Answer any **Five** out of six questions in terms of botanical name, family, part used and formulation. 10
 - A. Karkatshringi.
 - B. Patala.
 - C. Shalaparni.
 - D. Shallaki.
 - E. Sunthi.
 - F. Methika.

SECTION-B

5. Describe briefly Bharangi and Snuhi. 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 Dadima and Saireyaka.
 - B. Write the name of ingredients and collective action of Panchagavya and Trikatu.
7. Write a short note on any **Four** of the following : 20
 - A. Ashtavarga.
 - B. Panchakola.
 - C. Chaturbhadra.
 - D. Triphala.
 - E. Panchavalkala.
8. Answer any **Five** of six questions in terms of botanical name, veerya, part used and main action. 10
 - A. Prushniparni.
 - B. Vansha.
 - C. Shatapushpa.
 - D. Changeri.
 - E. Karvellaka.
 - F. Latakaranja.