

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Fundamental of Ayurveda and Swasthavritta

Date: 16-12-2019
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. Defining Ayurveda, enlist its branches and describe their respective fields. 10
2. Answer any one out of two questions. 10
 - A. Write brief introduction of Kashyap Samhita and Rasaratna Sammucchaya along with its importance in pharmaceutical science.
 - B. Describe the types and utility of Pramana.
3. Write a short note on any **Four** of the following : 20
 - A. Brihatrayee.
 - B. Paradiguna.
 - C. Panchamahabhuta.
 - D. Kaarana Dravya.
 - E. Vishesha.
4. Answer any **Five** of the following : (two to three sentences) 10
 - A. Define Ayu.
 - B. Write the qualities of Vayu Mahabhuta.
 - C. Define Samanya.
 - D. Functions of Mana.
 - E. What is meant by Padartha.
 - F. Define Karma.

SECTION-B

5. Defining Swastha explain ideal day regime according to Ayurveda. 10
6. Answer any one out of two questions. 10
 - A. Explain industrial health hazards.
 - B. Write importance of Ritucharya.
7. Write a short note on any **Four** of the following : 20
 - A. Write about ideal Residential condition to prevent diseases.
 - B. Define sadvritta and explain its importance.
 - C. Physical hazards.
 - D. Factory Act.
 - E. Adharniya Vega. (urges not to be withhold)
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Define Biological hazards.
 - B. Write the benefits of Abhayanga.
 - C. Write sources of vit. C.
 - D. How many types of vitamins are there ?
 - E. Define Dharaniya Vega.
 - F. What is meant by Visharga Kala ?

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Rasashastra & Bhaishajya Kalpana – I (Ayurvedic Pharmaceutics)

Date: 17-12-2019
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. Write in detail about : Importance of Bhaishajya Kalpana. 10
2. Answer any one out of two questions. 10
 - A. Write in brief about Kwatha Kalpana.
 - B. Differentiate Hima and Phanta Kalpana with examples.
3. Give ingredients, dose, uses and preparation method. (any **Four**) : 20
 - A. Vasa Svarasa.
 - B. Drakshadi Vati.
 - C. Dashamoola Kwatha.
 - D. Hingvastaka Churna.
 - E. Simhnada Guggulu.
4. Answer any **Five** of the following : 10
 - A. Write about storage of raw material.
 - B. What is current trend of Vati Kalpana ?
 - C. What are the types of Churna Kalpana ?
 - D. Write the name of instruments used for preparation of Guggulu Kalpana.
 - E. Describe importance of packaging.
 - F. What is difference between Vati Kalpana and Guggulu Kalpana ?

SECTION-B

5. Write short note on Nagarjuna. 10
6. Answer any one out of two questions. 10
 - A. Write short note on Dravaka Gana.
 - B. Importance of making Kajjali and its preparation method.
7. Write a short note on any **Four** of the following : 20
 - A. Tankana Shodhana.
 - B. Tutha Drava.
 - C. Marana – definition and importance.
 - D. Kampillaka Shodhana.
 - E. Manahshila Shodhana.
8. Answer any **Five** of the following : 10
 - A. Write about Gaja Puta.
 - B. Which Dravyas are considered under the name of Maharasa ?
 - C. Uses of Shilajita.
 - D. Describe Damaru Yantra.
 - E. Chemical formula of Abhraka.
 - F. Give synonyms of Parada.

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Sharira (Anatomy & Physiology)

Date: 18-12-2019
Wednesday

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

- Instructions: 1. All questions are compulsory
2. All questions bear the marks written on the right side

SECTION A

1. Describe the location, measurement and external features of Liver with diagram 10
2. Explain Sira and Dhamani in detail 10
OR
Explain the Middle ear with diagram
3. Write a Short essay on any **four** of the following questions 20
 - A. Definition of Sharira and Shaarira
 - B. Describe types of asthi as per ayurveda
 - C. External features of left lung
 - D. Meninges
 - E. Oesophagus
4. Answer any **five** of the following questions (In two to three sentences) 10
 - A. Define Indriya
 - B. Define Srotus
 - C. Define Ashaya
 - D. Enlist the Koshtangas
 - E. Enumerate the name and number of vertebral bones
 - F. Write the measurements of duodenum

SECTION B

5. Explain the Pitta dosha and its physiological importance 10
6. Explain the concept of Ojus and its importance 10
OR
Describe Rasa dhatu and its importance
7. Write a Short essay on any **four** of the following questions 20
 - A. Name the types of agni and its corresponding dosha
 - B. Asthi dhatu
 - C. Kedara kulya nyaya
 - D. Describe the process of digestion in small intestine
 - E. Plasma
8. Answer any **five** of the following questions (In two to three sentences) 10
 - A. Define dhatu
 - B. Functions of Apana vayu
 - C. Types of Kapha
 - D. Adhishtana (Location) of Udana vayu
 - E. Name the types of Cell
 - F. Normal platelet and WBC count in body.

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Dravyaguna – I (Ayurvedic Pharmacology)

Date: 19-12-2019
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 Rasa and Vipaka with its types and properties. 10
2. Answer any one out of two questions. 10
 - A. Describe the Prabhava, its definition and examples.
 - B. Enumerate the Gurvadi Guna with examples.
3. Write a short note on any **Four** of the following : 20
 - A. Karmatmaka classification of Dravyas.
 - B. Chetana-Achetana Bhedana classification of Dravyas.
 - C. Astavidha Veerya.
 - D. Anurasa with examples.
 - E. Lavana Rasa Ati Sevana Parinama.
4. Answer any **Five** of the following : (two to three sentences) 10
 - A. Pancha Bhautika composition of Tikta and Katu Rasa.
 - B. Dosha Dhatu and Mala Karma of Madhura and Kashaya Rasa.
 - C. Karana Dravyas.
 - D. Properties of Parthiva Dravyas.
 - E. Examples of Picchhil Guna in Ahara and Aushadha.
 - F. Examples of Tikshna Guna in Ahara and Aushadha.

SECTION-B

5. Write about Viruddhahara (incompatibility). 10
6. Answer any one out of two questions. 10
 - A. Write about Dugdha Varga.
 - B. Write about Storage technics.
7. Write a short note on any **Four** of the following : 20
 - A. Grahi.
 - B. Shramahara.
 - C. Vidahi.
 - D. Shothahara.
 - E. Rasayana.
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Write examples of Kanthya.
 - B. Write examples of Purisha Virajaniya.
 - C. Write examples of Kandughna.
 - D. Write properties of Mandaka Dadhi.
 - E. Write properties of Kusumbha Taila.
 - F. Write properties of Mathita.
