

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) First Year Examination : December - 2018

Fundamental of Ayurveda and Swasthavritta

Date: 24-12-2018
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. What is Brihatrayee ? Describe about Charak Samhita and its contribution in the development of Pharmaceutical Science. 10
2. Answer any one out of two questions. 10
 - A. Describe Anumaan Pramana along with its types and utility in Pharmaceutical Science.
 - B. What is Shat Padartha? Explain about Guna in detail.
3. Answer any **Four** out of five questions : 20
 - A. Write the classification of Dravya.
 - B. Describe the classification of Karma and its utility in Pharmaceutical Science.
 - C. Write the details about Sharangadhar Samhita.
 - D. Explain the types of Pratyaksha Pramana.
 - E. Explain about the origin of Pancha Mahabhuta and its utility in Pharmaceutical Science.
4. Answer any **Five** out of six questions : 10
 - A. Define the word 'Aapta'.
 - B. Enlist Ashtanga Ayurveda.
 - C. Write the definition of Ayurveda.
 - D. Enlist Karan Dravya.
 - E. Write the definition of Samavaya.
 - F. What is Yukti Pramana ?

SECTION-B

5. What is National Health Programme ? Explain any two of them in detail. 10
6. Write any **one** out of two questions : 10
 - A. Define Ritucharya and explain about Vasant Ritucharya.
 - B. Define the word Ahara. Describe about sources, types and functions of vitamins.
7. Answer any **Four** out of five questions : 20
 - A. Explain about vaccination programme.
 - B. Describe Aachara Rasayan.
 - C. Explain reproductive and child health.
 - D. Write about Dharaniya Vega.
 - E. Explain about the factory act.
8. Answer any **Five** of six questions : 10
 - A. Write the definition of Swastha.
 - B. What is Visarga Kaala ?
 - C. How many Adharniya Vega are there ?
 - D. What is Uttarayan Kaala ?
 - E. Write the definition of Vyayama.
 - F. What is NRHM ?

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Rasashastra & Bhaishajya Kalpana – I (Ayurvedic Pharmaceutics)

Date: 26-12-2018
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 Churna Kalpana in brief. 10
2. Answer any one out of two questions. 10
 - A. Describe Lavana Kalpana with example.
 - B. Describe Kshara Kalpana with example.
3. Write a short note on any **Four** of the following : 20
 - A. Saviryata Avadhi.
 - B. Aushadha Siddha Paniya.
 - C. Dhanyaka Hima.
 - D. Vasa Putapaka Swarasa.
 - E. Arjuna Kshirapaka.
4. Answer any **Five** of the following : 10
 - A. Write the definition of Bhaishajya Kalpana.
 - B. Write the importance of Kalka Kalpana.
 - C. Specify the period of collection for Vamana and Virechana drugs.
 - D. Write the modern instruments names, which are used to prepare Vati.
 - E. Write metric measurements of Pala and Karsha.
 - F. Write metric measurements of Rati and Kola.

SECTION-B

5. Describe Parada in brief. 10
6. Answer any one out of two questions. 10
 - A. Explain Urdhva Patana Yantra.
 - B. Explain Adhah Patana Yantra.
7. Write a short note on any **Four** of the following : 20
 - A. Dhanyabhraka.
 - B. Hartal Shodhana.
 - C. Importance of Marana.
 - D. Nagarjuna.
 - E. Kajjali.
8. Answer any **Five** of the following : 10
 - A. Write name of four formulations in which Gandhaka is used.
 - B. Define Bhavana.
 - C. Write the importance of Dravak Gana.
 - D. Write the name of drugs, which are included in Maharasa.
 - E. Write the name of drugs, which are included in Uparasa.
 - F. Write the name of drugs, which are included in Sadharana Rasa.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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Sharira (Anatomy & Physiology)

Date: 27-12-2018
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 the Tongue. 10
2. Answer any **One** out of two questions. 10
 - A. Explain Dhamani and Shira.
 - B. Explaining the types of the bone according to modern science, enlist the bones of Upper limb.
3. Write the location, measurements and external features of following (any **Four**): 20
 - A. Small intestine.
 - B. Lung.
 - C. Urinary bladder.
 - D. Liver.
 - E. Stomach.
4. Answer any **Five** of the following : 10
 - A. Enlist the organs of Respiratory system.
 - B. Define Srotasa.
 - C. Enlist the organs of Urinary system.
 - D. Define Koshtha.
 - E. Enlist the Ashaya.
 - F. Enlist the organs of Digestive system.

SECTION-B

5. Describe the Pitta with its types. 10
6. Answer any **One** out of two questions. 10
 - A. Explain the Dhatuposhana and Kedarikulya Nyaya.
 - B. Describe the Dhatu-Mala.
7. Write a short note on any **Four** of the following : 20
 - A. Kledaka Kapha.
 - B. Vyana Vayu.
 - C. Agni.
 - D. W.B.C.
 - E. Ojakshaya.
8. Answer any **Five** of the following : 10
 - A. Write the functions of Rasa Dhatu.
 - B. Write the location of Prana Vayu.
 - C. Define Upadhatu.
 - D. Define Plasma.
 - E. Define Haemoglobin.
 - F. Write the Dhatu-Malas of Rasa and Mamsa.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) First Year Examination : December - 2018

Dravyaguna – I (Ayurvedic Pharmacology)

Date: 28-12-2018
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. Define Guna and explain in detail Guruvadi Guna. 10
2. Answer any one out of two questions. 10
 - A. Write the definition of Veerya, its types, properties and action on Dosha, Dhatu and Mala.
 - B. Define Dravya and Dravyaguna Shastra with its importance.
3. Write a short note on any **Four** of the following : 20
 - A. Dravya classification according to Rasabheda with examples.
 - B. Avasthapaka.
 - C. Nisthapaka.
 - D. Doshakarma of Rasas.
 - E. Adhyatmika Guna.
4. Answer any **Five** of the following : 10
 - A. Anurasa.
 - B. Vichitra Pratyarabdha.
 - C. Sanyoga Guna.
 - D. Yukti Guna.
 - E. Samskara Guna.
 - F. Nishthapaka

SECTION-B

5. Describe different Aushadha Sevankalas according to Charaka. 10
6. Answer any **One** out of two questions : 10
 - A. Explain combination and types of incompatibility with examples.
 - B. Explain the method of drug collection, storage and preservation in detail.
7. Write a short note on any **Four** of the following : 20
 - A. Prashasta Bhaishaja.
 - B. Ahara Upayogi Varga.
 - C. Ghrita Varga.
 - D. Mutra Varga.
 - E. Deepana – Pachana with examples.
8. Answer any **Five** of six questions : 10
 - A. Truptighna.
 - B. Vidahi.
 - C. Kanthya.
 - D. Keshya.
 - E. Grahi.
 - F. Kasahara.
