

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Fundamental of Ayurveda and Swasthavritta

Date: 20-05-2019
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. Explaining concept of Pramana, describe Anumana Pramana. 10
2. Answer any one out of two questions. 10
 - A. Define Padartha; enlist them and explain the importance of Samavaya.
 - B. Describe the concept of PanchaMahabhoota and its utility.
3. Write a short note on any **Four** of the following : 20
 - A. Brihatrayi.
 - B. Laghutrayi.
 - C. Atma.
 - D. Karana Dravyas.
 - E. Prithvi Mahabhoota.
4. Answer any **Five** of the following : 10
 - A. Define Mana.
 - B. Define Apta Purusha.
 - C. Define Guna.
 - D. Define Karma.
 - E. Define Yukti.
 - F. Define Ayu.

SECTION-B

5. Write definition and importance of Ahara and explain Ahara Vidhi Vesheshayatana. 10
6. Answer any one out of two questions. 10
 - A. Explain Factory Act.
 - B. Write sources and functions of Vitamins.
7. Write a short note on any **Four** of the following : 20
 - A. Industrial health hazards.
 - B. Sadvritta.
 - C. Sharada-Ritucharya.
 - D. Ratricharya.
 - E. Dharaniya Vega.
8. Answer any **Five** of the following : 10
 - A. Write the names of diseases caused by withholding the urge of Nidra (sleep).
 - B. Enlist types of Dhoomapana.
 - C. Enlist types of Anjana.
 - D. Enlist the functions of Fat.
 - E. Define Hansodaka.
 - F. What is the status of Doshas in Varsha Ritu ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Rasashastra & Bhaishajya Kalpana – I (Ayurvedic Pharmaceutics)

Date: 21-05-2019
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 Vati Kalpana in brief. 10
2. Answer any one out of two questions. 10
 - A. Describe Swarasa Kalpana with example.
 - B. Describe Kshirapaka Kalpana with example.
3. Write a short note on any **Four** of the following : 20
 - A. Triphala Guggulu.
 - B. Ushnodaka.
 - C. Narikel Layala.
 - D. Dhanyaka Hima.
 - E. Importance of Maana.
4. Answer any **Five** of the following : 10
 - A. Write the importance of Saviryata Avadhi.
 - B. Write the importance of Packaging.
 - C. Write the collection period of Ushna and Sheeta Virya raw-material.
 - D. Write the modern instruments names, which are used to prepare Churna.
 - E. Write metric measurements for Pala and Rati.
 - F. Write metric measurements for Kola and Karsha.

SECTION-B

5. Explain Valuka Yantra. 10
6. Answer any one out of two questions. 10
 - A. Describe Parada Dosha.
 - B. Write the history of Nagarjuna.
7. Write a short note on any **Four** of the following : 20
 - A. Dola Yantra.
 - B. Rasa Manikya.
 - C. Hingula.
 - D. Bhavana.
 - E. Importance of Shodhana.
8. Answer any **Five** of the following : 10
 - A. Write the name of two formulations in which Parada is used.
 - B. Write the name of two formulations, in which Shilajita is used.
 - C. Write the name of two formulations, in which Gandhaka is used.
 - D. Write the name of two formulations, in which Abhraka is used.
 - E. Write the name of two formulations, in which Gairika is used.
 - F. Write the name of two formulations, in which Manahshila is used.

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

Sharira (Anatomy & Physiology)

Date: 22-05-2019
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. Define bone and Explain the classification of bone with example as per Modern science 10
2. Explain Stomach with diagram 10

OR

Explain Eye with diagram

3. Write a Short essay on any **four** of the following questions 20
 - A. Shadanga Sharira
 - B. Types of Cell and its functions.
 - C. External features of right lung
 - D. White matter
 - E. External features of Trachea
4. Answer any **five** of the following questions (In two to three sentences) 10
 - A. Asthi Samkhya(Number of Asthi) according to Ayurveda
 - B. Define Sharira
 - C. Define Indriya
 - D. Define Koshta
 - E. Name the parts of brain
 - F. Write the measurements of urinary bladder

SECTION B

5. Explain the Vata dosha and its physiological importance 10
6. Explain the concept of Agni and its importance 10

OR

Describe briefly the dhatu poshana nyayas

7. Write a Short essay on any **four** of the following questions 20
 - A. Name the dhatus and corresponding upadhatu
 - B. Ojus
 - C. Medo dhatu
 - D. Describe the process of digestion in mouth
 - E. Blood components
8. Answer any **five** of the following questions (In two to three sentences) 10
 - A. Define Mala
 - B. Functions of Vyana vayu
 - C. Types of Kapha
 - D. Adhishtana (Location) of Ranjaka Pitta
 - E. Define Hemoglobin
 - F. Normal value of WBC & RBC in body

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Dravyaguna – I (Ayurvedic Pharmacology)

Date: 23-05-2019

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. Define Rasa and explain types of Rasa, properties and Panchabhautikatva of Rasas. 10
2. Answer any one out of two questions. 10
 - A. Describe Guna with definition and classification and also mention Gurvadi Guna.
 - B. Define Dravya and Dravyaguna Shastra and also give its importance.
3. Write a short note on any **Four** of the following : 20
 - A. Paradi Guna.
 - B. Vipaka – its types and properties.
 - C. Types and properties of Veerya.
 - D. Prabhava.
 - E. Classification of Dravya on the basis of Prayogbheda.
4. Answer any **Five** of the following : 10
 - A. Number of Karana Dravyas.
 - B. Write the types of Jangama Dravya.
 - C. Write the types of Andbhida Dravya.
 - D. Define Laghu Guna.
 - E. Define Anurasa.
 - F. Write any two examples of Snigdha Guna.

SECTION-B

5. Describe method of drug collection, storage and preservation in detail. 10
6. Answer any one out of two questions. 10
 - A. Explain Jala Varga with its types and properties.
 - B. Mention Aushasha Sevankalas in detail.
7. Write a short note on any **Four** of the following : 20
 - A. Deepana – Pachana.
 - B. Grahi – Stambhana.
 - C. Takra Varga.
 - D. Ghrita Varga.
 - E. Chhedana Karma.
8. Answer any **Five** of the following : 10
 - A. Enlist any two examples of Mutra Varga.
 - B. Enlist any two examples of Dadhi Varga.
 - C. Enlist any two examples of Phala Varga.
 - D. Enlist any two examples of Dhanya Varga.
 - E. Enlist any two examples of Jeevaniya Gana.
 - F. Enlist any two examples of Shothahara Karma.
