

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Fundamental of Ayurveda and Swasthavritta

Date: 28-11-2016
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. What is Shat Padartha ? Explain about Samanya and Vishesh in detail. 10
2. Answer any one out of two questions. 10
 - A. What is Laghutrayee ? Write about the contribution of Bhavaprakash in Pharmaceutical Science.
 - B. Describe about Aptopadesha Pramana.
3. Answer any **Four** out of five questions : 20
 - A. Describe Ashtanga Ayurveda.
 - B. Write about Sharira Guna.
 - C. Explain Panchaavayava of Anumaan Praman.
 - D. What is Rashipurusha ?
 - E. Write the qualities and functions of Mana.
4. Answer any **Five** out of six questions : 10
 - A. Enlist Karan Dravya.
 - B. Write the definition of Atma.
 - C. Define the word Kaal.
 - D. Write the characteristics of Pancha Mahabhuta.
 - E. Define the Pratyaksha Pramana.
 - F. Which are the books of Bruhatrayee ?

SECTION-B

5. Write the definition of Swastha and Swasthya. Describe about Sadvritta. 10
6. Write any **one** out of two questions : 10
 - A. Describe Dinacharya.
 - B. Explain occupational health hazards.
7. Answer any **Four** out of five questions : 20
 - A. Write the definition of Ahara and write its importance.
 - B. Write about factory act.
 - C. Write the sources and functions of carbohydrates.
 - D. Write about National vector born diseases control programme.
 - E. Which are Adharaniya Vega ? Write their importance in general health.
8. Answer any **Five** of six questions : 10
 - A. How many types of vitamins are there ?
 - B. Enlist any four National Health Programmes.
 - C. What is Ritu-Sandhi ?
 - D. What is Dakshinayana ?
 - E. Which are the three pillars of life ?
 - F. What is Udvartana ?

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Rasashastra & Bhaishajya Kalpana – I (Ayurvedic Pharmaceutics)

Date: 29-11-2016
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. Describe chronological development of Bhaishajya Kalpana. 10
2. Answer any one out of two questions. 10
 - A. Importance of Udaka Kalpana in Ahara Kalpana.
 - B. Importance of storage and preservation of raw material.
3. Write a short note on any **Four** of the following : 20
 - A. Write ingredient, preparation, dose and indication of Narikel Lavana.
 - B. Describe the Shloka 'संस्कारो हि गुणान्तराधानं उच्यते' ।
 - C. Write short note on Puta Paka Kalpana.
 - D. What is difference between Kwatha and Pramathya ?
 - E. Write Guna of Kshara.
4. Answer any **Five** out of six questions : 10
 - A. Write definition of Svarasa.
 - B. Why Swarasa is Guru than Phant ?
 - C. Why we can not prepare Panchavidha Kashaya of Lavana Rasa ?
 - D. Write Jalapramana of preparing Kwatha from Kathin Dravya.
 - E. Give definition of Churna Kalpana.
 - F. What is dose of Paniya Kshara ?

SECTION-B

5. Give names, types, chemical compositions and Sodhana of Maharasa Dravyas. 10
6. Write any **one** out of two questions : 10
 - A. Write in detail about Samanya and Vishesh Shodhana of Parada.
 - B. Importance of Puta in Marana procedure and its modification in present time.
7. Write a short note on any **Four** of the following : 20
 - A. What are the test to check purity of Shilajatu ?
 - B. Write short note on Patan Yantra.
 - C. Write short note on Kankshi.
 - D. Importance of Gandhaka in Rasa Shastra.
 - E. Indications, dose and Anupana of Makshika Bhasma.
8. Answer any **Five** of six questions : 10
 - A. Give name and chemical composition of an Arsenic containing drug.
 - B. Write procedure of making Kajjali.
 - C. Write definition of Bhavana. Describe its importance in brief.
 - D. Write only names of Panchgavya.
 - E. Give definition of Avapa.
 - F. Write only names of drugs of Dravakgana.

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

Sharira (Anatomy & Physiology)

Date: 30-11-2016
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. Describe the Gyanendriya and write the Name of brain parts. 10
2. Answer any one out of two questions. 10
 - A. Describe Annavaha Srotas.
 - B. Explain the types of bones (with example) according to modern science.
3. Write a short note on any **Four** of the following : 20
 - A. Gall bladder.
 - B. Lungs.
 - C. Enlist the organs of digestive system.
 - D. Write the location and measurement of the organs of urinary system.
 - E. Write the location and measurement of stomach.
4. Answer any **Five** out of six questions : 10
 - A. Define Sharira and Shaarira.
 - B. Define Shira and Dhamani.
 - C. Enlist the salivary glands.
 - D. Define Shadanga Shaarira.
 - E. Enlist the parts of small intestine.
 - F. Define the Koshtha.

SECTION-B

5. Explain the Dhatuposhana and Ksheera Dadhi Nyaya. 10
6. Write any **one** out of two questions : 10
 - A. Explain the characteristic of Trimala.
 - B. Explain the Modern concept of digestion.
7. Write a short note on any **Four** of the following : 20
 - A. Pranavayu.
 - B. Pachaka Pitta.
 - C. Kledaka Kapha.
 - D. Ojus.
 - E. Tarpaka Kapha.
8. Answer any **Five** of six questions : 10
 - A. Write the function of Shukra Dhatu.
 - B. Write the function of Mansa Dhatu.
 - C. Write the location of Aapana Vayu.
 - D. Write the Dhatu Malas of Rasa and Meda.
 - E. Platelets (Describe in short).
 - F. Enlist types of W.B.C.

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

Dravyaguna – I (Ayurvedic Pharmacology)

Date: 01-12-2016
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. Define Veerya and describe its types, properties and action on Dhatu and Mala. 10
2. Answer any one out of two questions. 10
 - A. Define Dravya and Dravyaguna Shastra along with its importance.
 - B. Describe Vipaka, its types, properties and action on Dosha, Dhatu and Mala.
3. Write a short note on any **Four** of the following : 20
 - A. Prabhava.
 - B. Classification of Dravya according to Panchabhautika composition.
 - C. Classification of Dravya according to Yoni Bheda.
 - D. Gurvadi Guna.
 - E. Paradi Guna.
4. Answer any **Five** of the following : 10
 - A. Karana Dravyas.
 - B. Anurasa.
 - C. Enlist any two examples of Vanaspati.
 - D. Enlist any two examples of Vanaspatya.
 - E. Enlist any two examples of Aushadha.
 - F. Enlist any two examples of Jangama Dravya.

SECTION-B

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