

आयुर्वेद शिक्षण एवं अनुसंधान संस्थान, जामनगर

D. PHARM. (AYU.) FIRST YEAR EXAMINATION - February - 2025

RASA SHASTRA AND BHAISHAJYA KALPANA - I (AYURVEDIC PHARMACEUTICS)

Date : 11/02/2025

Time : 10:00 A.M. - 01:00 P.M.

Tuesday

Marks : 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION-A

1. Define the term *Kashaya*. Which are *Panchavidha Kashaya Kalpana*? Write details on *Kwatha Kalpana*. 10
2. Write about collection and storage of raw materials. 10

OR

What is the meaning of *Maana*? Write in detail about *Maana Paribhasha*.

3. Write short notes on any **Four** of the following : 20
 - A. Ingredients, method, dose and use of *Dhanyakadi Hima*.
 - B. Ingredients, method, dose and use of *Sudarshana Phanta*.
 - C. Ingredients, method, dose and use of *Nimba Patra Kalka*.
 - D. Write a short note on *Pramathya Kalpana*.
 - E. *Narikela Lavana*.
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Dose and Uses of *Ardraka Swarasa*.
 - B. Dose and Uses of *Arjuna Kshira Paka*.
 - C. Dose and Uses of *Sitopaladi Churna*.
 - D. Dose and Uses of *Vasa Putapaka*.
 - E. Definition of *Churna Kalpana*.
 - F. Definition of *Saveeryata Avadhi*.

SECTION-B

5. Define the term *Putra*. Explain its concept. Write in detail about *Maha Putra*. 10
6. Write about *Parada*. Enlist *Parada Dosha*. Write about any one *Parada Samanya Shodhana* process. 10

OR

What is *Yantra*? Describe *Trividha Patana Yantra* with appropriate drawing.

7. Write short notes on any **Four** of the following : 20
 - A. *Damaru Yantra*
 - B. *Gandhaka Shodhana*
 - C. *Navasara Shodhana*
 - D. *Rasamanikya*
 - E. *Tankana Shodhana*
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Enlist *Maharasa Varga*.
 - B. Enlist *Dhatu Varga*.
 - C. Enlist *Ratna Varga*.
 - D. Types of *Abhraka*.
 - E. Define the term *Nirvapa*.
 - F. Define the term *Bhavana*.

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D. PHARM. (AYU.) FIRST YEAR EXAMINATION - February - 2025

DRAVYAGUNA - I (AYURVEDIC PHARMACOLOGY)

Date : 12/02/2025

Time : 10:00 A.M. - 01:00 P.M.

Wednesday

Marks : 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION-A

1. Discuss *Prabhava* with suitable examples. 10
2. Write in detail about *Veerya*. 10

OR

Explain classification of *Dravya* according to Ayurvedic Principles.

3. Write short notes on any **Four** of the following : 20
 - A. Define *Dravyaguna Shastra* with its importance.
 - B. *Paradi Guna*.
 - C. Define *Rasa* and discuss its types.
 - D. *Vipaka*
 - E. Discuss importance of *Dravya*.
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Define *Anurasa*.
 - B. Enlist *Vishesha Guna*.
 - C. Write *Panchabhautika* composition of *Katu Rasa*.
 - D. Enlist *Saptapadārtha*.
 - E. Define *Dravya*.
 - F. Write effect of *Lavana Rasa* on *Mala*.

SECTION-B

5. Discuss in detail about *Jala Varga*. 10
6. Explain *Aushadha Sevana Kala* in detail. 10

OR

Explain *Ghrita Varga* in detail.

7. Write short notes on any **Four** of the following : 20
 - A. Define and Differentiate *Stambhana Karma* & *Grahi Karma*.
 - B. Discuss drug combination and incompatibility.
 - C. Explain *Stanyajanana* and *Stanyashodhana*.
 - D. Write about drug storage and preservation.
 - E. *Takra Varga*
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. *Dahaprashamana*.
 - B. Write any four examples of *Dhanya Varga Dravyas*.
 - C. *Vranashodhana*.
 - D. Which *Taila Dravya* is consider to be the best?
 - E. *Virechana*.
 - F. Enlist types of *Dadhi*.

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SHARIRA (ANATOMY & PHYSIOLOGY)

Date : 13/02/2025

Thursday

Time : 10:00 A.M. - 01:00 P.M.

Marks : 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION-A

1. Give the detail description of Digestive System 10
2. Write about Shadang Sharira 10

OR

Enlist Gyanendriya, Explain Shravanendriya in detail

3. Write short notes on any **Four** of the following : 20
 - A. Structure and function of Cell
 - B. Enlist organs of Respiratory System, Write about lung.
 - C. Write brief about Srotas
 - D. Classification of bone according to modern science
 - E. Write detail about Kidney
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Define Sharira
 - B. Number of Sira, Dhamani and Srotas according to Ayurveda
 - C. Parts of Brain
 - D. Enlist types of bones according to Ayurveda
 - E. Difference between Sira and Dhamani
 - F. Write the names of Chamber of Heart

SECTION-B

5. Write detail about Ojus and its types and function 10
6. Concept of Agni and its importance in health and disease 10

OR

Vata Dosha and its classification in detail

7. Write short notes on any **Four** of the following : 20
 - A. Ekkaal Dhatu Poshana Nyaya
 - B. Concept of Digestion according to Ayurveda
 - C. Blood and its components
 - D. Write Short note on "Pitta Dosha"
 - E. Dhatu and its Upadhatu and Mala
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Enlist Dhatvagni and Bhutagni
 - B. Define Dhatu and Upadhatu
 - C. Function of WBC
 - D. Location and normal value of Hb.
 - E. What is Plasma
 - F. Name of Dhatu Mala

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D. PHARM. (AYU.) FIRST YEAR EXAMINATION - February - 2025

Fundamentals of Ayurveda and Swasthavritta

Date : 14/02/2025

Time : 10:00 A.M. - 01:00 P.M.

Friday

Marks : 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION-A

1. Defining Ayurveda write an essay on Ashtanga Ayurveda. 10
2. Answer any one out of two questions. 10
- A Defining Dravyas write an essay on Karana Dravyas.
- OR**
- B Write in short about Rasatarangini and Rasa ratna Samuchaya.
3. Write short notes on any **Four** of the following : 20
- A. Paradi guna.
- B. Pratyaksha Pramana.
- C. Disha.
- D. Brihatrayi
- E. Samavaya.
4. Answer any **Five** of the following :(two to three sentences) 10
- A. Karma.
- B. Vyayama.
- C. Mana.
- D. Panchatanmatra.
- E. Ayu.
- F. Samanya.

SECTION-B

5. Explaining importance of Rutu Charya, write an essay about Hemanta Rutu Charya. 10
6. Answer any one out of two questions. 10
- A Defining Ahara, explain Astha Aharavidhi Visheshaayatani (Eight factors regarding food).
- OR**
- B Write sources and functions of Fat for human body.
7. Write short notes on any **Four** of the following : 20
- A. Defining Swastha write its importance.
- B. Factory Act.
- C. Rutu Sandhi.
- D. Vyayama.
- E. Physiological hazards.
8. Answer any **Five** of the following : (two to three sentences) 10
- A. What is NRHM?
- B. What is Visarga Kala?
- C. Sources of Vit-B.
- D. What is Brahma Muhurta?
- E. Benefits of Abhayanga.
- F. Uses of Carbohydrates.
