

आयुर्वेद शिक्षण एवं अनुसंधान संस्थान, जामनगर

D. PHARM. (AYU.) FIRST YEAR EXAMINATION - August - 2024

SHARIRA (ANATOMY & PHYSIOLOGY)

Date : 22/08/2024

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

Thursday

Marks : 100

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

SECTION-A

1. Describe the structure and functions of cell in detail. 10
2. Answer any one out of two questions. 10
 - A Explain ear with diagram.
 - B Write the definition of Aashaya and Koshtha. Describe Stomach with diagram.
3. Write short notes on any **Four** of the following : 20
 - A. Differences between right lung and left lung.
 - B. Write on Kidney.
 - C. Shadanga sharira.
 - D. Classification of asthi according to Ayurveda.
 - E. Write about Gyandriya in brief.
4. Answer any **Five** of the following : 10
 - A. Define Sharir.
 - B. Difference between Sira and Dhamani.
 - C. Enlist the Organs of digestive system.
 - D. Name the part of Brain.
 - E. Enlist the layers of skin.
 - F. Define Srotas.

SECTION-B

5. Explain Dhatu Poshana Nyaya in detail. 10
6. Answer any one out of two questions. 10
 - A Write the concept of Agni and its role in digestion.
 - B Write in detail on Kapha dosha, its classification, characteristic features and importance.
7. Write short notes on any **Four** of the following : 20
 - A. Write the classification of Vata dosha.
 - B. Write on Blood and its components.
 - C. Name the Dhatu and its Mala.
 - D. Write about Ojus.
 - E. Write on Rasa dhatu.
8. Answer any **Five** of the following : 10
 - A. Write the location of Bhrajaka Pitta.
 - B. Define Plasma.
 - C. Name the Dhatuposhana Nyaya.
 - D. Write the Normal value of Hb in adult Male and Female.
 - E. Write the full form of RBC.
 - F. Write the name of Mala.

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D. PHARM. (AYU.) FIRST YEAR EXAMINATION - August - 2024

RASA SHASTRA AND BHAISHAJYA KALPANA - I (AYURVEDIC PHARMACEUTICS)

Date : 20/08/2024

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.
3. Draw appropriate figures wherever required.

SECTION-A

1. Describe *Swarasa Kalpana* in detail. 10
2. What is the meaning of *Kwatha*? Give details on *Kwatha Kalpana*. 10

OR

What does *Kashaya* mean? Enlist fundamental *Kashaya Kalpana*. Write in detail on *Kalka Kalpana*.

3. Write short notes on any **Four** of the following : 20
 - A. *Arjuna Ksheera Paka* (Reference Book, Ingredients, Proportion, Dose, Use)
 - B. *Sitopaladi Churna* (Reference Book, Ingredients, Proportion, Dose, Use)
 - C. Write a short note on *Lawana Kalpana*.
 - D. Write a short note on *Aushadha Siddha Paniya*.
 - E. *Lavangadi Vati* (Reference Book, Ingredients, Proportion, Dose, Use)
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Write down dose and use of *Dhanyakadi Hima*.
 - B. Write down dose and use of *Sudarshan Phanta*.
 - C. Enlist types of *Mana*.
 - D. What is metric measurement of 1 *Ratti* and 1 *Pala*?
 - E. What is metric measurement of 1 *Kudava* and 1 *Tola*?
 - F. For which plant part *Grishma* is considered as the best *Ritu* (season)?

SECTION-B

5. Define the term *Yantra*. Give detailed description on *Trividha Patana Yantras*. 10
6. Enlist *Maharasa Varga*. Write in detail about *Abhraka*. 10

OR

Write down names of the drugs comes under *Uparasa Varga*. Give in depth details of *Gandhaka*.

7. Write short notes on any **Four** of the following : 20
 - A. Explain common steps to be performed of *Marana* procedure.
 - B. *Gairika Shodhana* (Reference book, ingredients, process, examination, dose and use)
 - C. *Parada Dosha*
 - D. *Sphatika Shodhana* (Reference book, ingredients, process, examination, dose and use)
 - E. *Rasa Manikya* (Reference book, ingredients, process, examination, dose and use)
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Write down the definition of *Nirvapa*.
 - B. Write down the definition of *Bhavana*.
 - C. Enlist *Panchaamrit*.
 - D. Enlist *Dravaka Gana*.
 - E. Enlist *Ratna Varga*.
 - F. Enlist *Sadharana Rasa Varga*.

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D. PHARM. (AYU.) FIRST YEAR EXAMINATION - August - 2024
FUNDAMENTALS OF AYURVEDA AND SWASTHAVRITTA

Date : 23/08/2024

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. Explain the utilities of Pratyaksha Pramana. 10
2. Answer any one out of two questions. 10
- A Write the definition, types and utilities of Guna.
- OR**
- B Define and describe Ayu and Ayurveda.
3. Write short notes on any **Four** of the following : 20
- A. Karya Dravya.
- B. Karma of Mana.
- C. Ashtang Hridaya.
- D. Shabda Pramana.
- E. Disha.
4. Answer any **Five** of the following :(two to three sentences) 10
- A. Name any four Kaarana Dravya.
- B. Write any four qualities of Atma.
- C. What is the meaning of Graha Chikitsa?
- D. Name the author of Rasaratnasamuchchaya.
- E. Mention the Kala(timeline) of Sushruta Samhita.
- F. Name the 10th Kaarana Dravya.

SECTION-B

5. Explain Swasthavrutta. 10
6. Answer any one out of two questions. 10
- A Explain industrial health hazards.
- OR**
- B Write the seasonal regimen of Varsha Rutu.
7. Write short notes on any **Four** of the following : 20
- A. Anjana.
- B. Proteins.
- C. Rutu Sandhi.
- D. Importance of Dharaniya Vega.
- E. Sources and functions of Vita-A.
8. Answer any **Five** of the following : (two to three sentences) 10
- A. Write the length of Danta Kasta.
- B. Define Gandusha.
- C. What is Bramha Muhurta?
- D. Name the disease due to deficiency of Vita-D.
- E. What is Visharga Kala?
- F. Write the sources of Vita-C.

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D. PHARM. (AYU.) FIRST YEAR EXAMINATION - August - 2024

DRAVYAGUNA - I (AYURVEDIC PHARMACOLOGY)

Date : 21/08/2024

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 *Rasa* in detail. 10
2. Answer any one out of two questions. 10
 - A Explain *Prabhava* in detail with suitable examples.
- OR**
- B Discuss *Veerya* in detail.
3. Write short notes on any **Four** of the following: 20
 - A. Define *Dravyaguna Shastra* with its importance.
 - B. Discuss the importance of *Dravya*.
 - C. Explain *Vipaka* in brief.
 - D. Explain *Sharira Guna* in brief.
 - E. Discuss the classification of *Dravya* according to *Karya-Karana bheda*.
4. Answer any **Five** of the following :(two to three sentences) 10
 - A. Define *Audbhida Dravya*.
 - B. Write two examples of *Ahara Dravya*.
 - C. Define *Andaja* and *Swedaja*.
 - D. Enumerate *Paradi Gunas*.
 - E. Write classification of *Dravya* according to *Panchamahabhuta*?
 - F. Write the name of *Saptapadārtha*.

SECTION-B

5. Discuss method of drug collection and storage. 10
6. Answer any one out of two questions. 10
 - A Explain in detail *Dugdha Varga*.
- OR**
- B Discuss in detail *Jala Varga*.
7. Write short notes on any **Four** of the following: 20
 - A. Write method of drug preservation in brief.
 - B. *Aushadha Sevana Kala*.
 - C. *Stanyajanana* and *Stanyashodhana*.
 - D. *Takra Varga*.
 - E. *Shukrajanana* and *Shukrashodhana*.
8. Answer any **Five** of the following :(two to three sentences) 10
 - A. Define *Abhishyandi*
 - B. Write any two examples of *Keshya dravya*.
 - C. Explain *Jwarahara*.
 - D. Write any two examples of *Kanda Shaka*.
 - E. Enumerate types of *Dadhi*.
 - F. Which *Mutra* is considered best?
