

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

D. PHARM. (AYU.) FIRST YEAR EXAMINATION - August - 2023

RASA SHASTRA AND BHAISHAJYA KALPANA - I (AYURVEDIC PHARMACEUTICS)

Date : 03/08/2023

Time : 09:30 A.M. - 12:30 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. What are *Pancha Vidha Kashaya Kalpana*? Describe *Hima* and *Phanta Kalpana* in detail. 10
2. Answer any one out of two questions. 10
- A Define *Mana Paribhasha*. Give detailed description of it.
- OR
- B Describe the concept of Collection and Storage of Raw Materials.
3. Write short notes on any Four of the following : 20
- A. *Sitopaladi Churna*
- B. General method of preparation of *Guggulu Kalpa*.
- C. *Apamarga Kshara*
- D. *Kshirapaka Kalpana*
- E. *Lavangadi Vati*
4. Answer any Five of the following :(two to three sentences) 10
- A. Which *Kalpana* is considered as an *Upakalpana* of *Kalka Kalpana*?
- B. What is the meaning of *Saveerayata Avadhi*?
- C. *Saveeryata Avadhi* of *Churna Kalpana*.
- D. Write two examples of *Mantha Kalpana*.
- E. Dose and use of *Ardraka Swarasa*.
- F. Enlist drugs that comes in *Shadangapaniya*.

SECTION-B

5. Write the list of *Sadharana Rasa Dravyas*. Give detailed description of *Kapardika*. 10
6. Answer any one out of two questions. 10
- A What are *Parada Dosha*? Write down various procedures of *Parada Samanya Shodhana*.
- OR
- B Explain the concept of *Shodhana* along with its various principles.
7. Write short notes on any Four of the following : 20
- A. *Maha Puta*
- B. *Valuka Yantra*
- C. *Damaru Yantra*
- D. *Haratala Shodhana*
- E. *Kamadudha Rasa*
8. Answer any Five of the following :(two to three sentences) 10
- A. Enlist *Maharasa Varga*.
- B. Enlist *Visha Varga*.
- C. Enlist *Dhatu Varga*.
- D. Enlist *Panchagavya*.
- E. Enlist *Panchaamrit*.
- F. Define *Nirvapa*.

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DRAVYAGUNA - I (AYURVEDIC PHARMACOLOGY)

Date : 04/08/2023

Time : 09:30 A.M. - 12:30 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. Define *Dravya*. Explain its *Panchabhautika* composition and importance. 10
2. Answer any one out of two questions. 10
- A Define *Dravyaguna Vigyana*. Explain its importance in detail.
- OR
- B Classification of *Dravya* according to *Doshkarmabheda* and *Prayogabheda*.
3. Write short notes on any **Four** of the following: 20
- A. Discuss *Vipaka* in brief.
- B. Explain types of *Rasas* with their effect on *Dosha*, *Dhatu* and *Mala*.
- C. Discuss *Paradi Gunas* in brief.
- D. Explain the classification of *Dravya* according to *Yonibheda*.
- E. Discuss *Chetana – Achetana bheda* of *Dravya*.
4. Answer any **Five** of the following :(two to three sentences) 10
- A. Write any two examples of *Ushna Veerya Dravya*.
- B. Define *Prabhava*.
- C. Write classification of *Dravya* according to *Veeryabheda*.
- D. Write any two examples of *Vanaspatika Dravya*.
- E. Write any two examples of *Kashaya Rasa Dravyas*.
- F. Define *Anurasa*.

SECTION-B

5. Discuss in detail *Aushadha Sevana Kala*. 10
6. Answer any one out of two questions. 10
- A Explain *Madhu Varga* in detail.
- OR
- B Discuss *Taila Varga* with their sources.
7. Write short notes on any **Four** of the following: 20
- A. Write drug preservation in brief.
- B. *Dadhi Varga*
- C. Discuss drug combination and incompatibility.
- D. *Dugdha Varga*
- E. *Kasahara* and *Shwasahara*.
8. Answer any **Five** of the following :(two to three sentences) 10
- A. Enumerate types of *Takra*.
- B. Define *Hikkanigrahana*.
- C. Write two examples of *Dhanya*.
- D. *Sandhaniya*.
- E. Write two examples of *Hridya dravya*.
- F. Define *Kandughna karma*.

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D. PHARM. (AYU.) FIRST YEAR EXAMINATION - August - 2023

SHARIRA (ANATOMY & PHYSIOLOGY)

Date : 05/08/2023

Time : 09:30 A.M. - 12:30 P.M.

Saturday

Marks : 100

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

SECTION-A

1. Write about the Shadanga Sharira 10
2. Answer any one out of two questions. 10
- A Write in detail about Digestive system
- OR
- B Write in detail about Respiratory system
3. Write short notes on any **Four** of the following : 20
- A. Brief introduction of "Eye"
- B. Classification of Bones according to Ayurveda.
- C. Describe Urinary bladder
- D. Differences between Right lung & Left lung
- E. Brief introduction of Srotas
4. Answer any **Five** of the following :(two to three sentences) 10
- A. Enlist the organs of Cardio vascular system
- B. Parts of Large intestine
- C. Define Koshta
- D. Define Sira & Dhamani
- E. Number of Srotas according to Acharya Charaka
- F. Parts of Brain

SECTION-B

5. Introduction of Blood and its components 10
6. Answer any one out of two questions. 10
- A Brief introduction of Vata dosha and its classification
- OR
- B Name the various nyaya for dhatuposhana in Ayurveda ? Explain Ek kaal dhatuposhana nyaya.
7. Write short notes on any **Four** of the following : 20
- A. Write about Kshira dadhi nyaya
- B. Agni and its type
- C. Types of WBC
- D. Types of Kapha dosha and their main location
- E. Ojus and its importance
8. Answer any **Five** of the following :(two to three sentences) 10
- A. Normal value of RBC in adult
- B. Write the Mala of Mamsa dhatu & Asthi dhatu
- C. Location of Bhrajaka Pitta
- D. Define Dhatu & Upadhatu
- E. Location of Vyana vayu
- F. Name the of trimala.

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D. PHARM. (AYU.) FIRST YEAR EXAMINATION - August - 2023

Fundamentals of Ayurveda and Swasthavritta

Date : 07/08/2023

Time : 09:30 A.M. - 12:30 P.M.

Monday

Marks : 100

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

SECTION-A		
1.	Describe Panch Mahabhuta.	10
2.	Answer any one out of Two questions.	10
A	Describe Importance and characteristic of Dravya.	
OR		
B	Defining pramana explain Anumana Pramana.	
3.	Write short notes on any Four of the following :	20
A.	Classification of Guna.	
B.	Ayurveda Prakash.	
C.	Ashtanga Ayurveda.	
D.	Karma.	
E.	Explain Vaisheshika Guna.	
4.	Answer any Five of the following :(two to three sentences)	10
A.	Define Drvya.	
B.	Define Karma.	
C.	Define Apta Pramana.	
D.	Define Ayurveda.	
E.	Define Padartha.	
F.	Define Vishesha.	
SECTION-B		
5.	Describe Grishma Ritu Charya.	10
6.	Answer any one out of Two questions.	10
A	Describe prevention of occupational health hazards.	
OR		
B	Write definition of word Ahara and Nutrition and describe importance of it.	
7.	Write short notes on any Four of the following :	20
A.	Sadvrutta.	
B.	Source & functions of Fat.	
C.	Physical hazards.	
D.	Water born diseases.	
E.	Vyayama (Exercise).	
8.	Answer any Five of the following :(two to three sentences)	10
A.	Write symptoms caused by withholding urge of Nindra (Sleep).	
B.	Define Achara Rasayana.	
C.	Write names of Water born diseases.	
D.	Define Kavala.	
E.	Benefits of Anjana.	
F.	Write any four source of Vitamin C.	
