

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

D. Pharm(Ayu.) First Year Examination : February-2023

Rasashastra & Bhaishajya Kalpana – I (Ayurvedic Pharmaceutics)

Date: 13-02-2023

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 *Swarasa Kalpana*? Describe it in detail. 10
2. Answer any one out of two questions. 10
 - A. Describe *Vati Kalpana* in detail.
 - B. What is the meaning of the word '*Kashaya*'? Write about *Kwatha Kalpana* in detail.
3. Write a short note on any **Four** of the following: 20
 - A. *Sudarshan Phanta*
 - B. *Lavangadi Vati*
 - C. *Tandulodaka*
 - D. *Ardraka Swarasa*
 - E. Importance of *Saveeryata Avadhi*.
4. Answer any **Five** of the following: 10
 - A. What is the ideal season for collection of *Dravya* having *Ushma Veerya* and *Dravya* having *Sheet Veerya*?
 - B. Enlist the total number of *Ritu* (Seasons) mentioned *Ayurvedic* texts.
 - C. What are the ingredients of *Churnodaka*?
 - D. Give names of the types of *Maana*.
 - E. Write synonyms of *Churna Kalpana*?
 - F. What is the shelf-life and dose of *Hima Kalpana*?

SECTION – B

5. Describe the term '*Putra*' in detail. Explain its concept with any two *Putra*. 10
6. Answer any one out of two questions. 10
 - A. Write history of *Nagarjuna* in detail.
 - B. Explain '*Yantra*' in detail. Write in brief about *Dola Yantra* and *Damaru Yantra*.
7. Write a short note on any **Four** of the following: 20
 - A. Write a short note on *Parada Doshha*.
 - B. Importance of *Shodhana*.
 - C. Describe *Sphatika Shodhana* in detail.
 - D. Write a short note on *Kapardika*.
 - E. Any one process of *Parada Samanya Shodhana*
8. Answer any **Five** of the following: 10
 - A. Give names of drugs mentioned under *Dravaka Varga*.
 - B. Give names of drugs mentioned under *Panchamrit*.
 - C. Define the term '*Nirvapa*'.
 - D. Write any two formulations of *Gandhaka*.
 - E. Write English name and chemical formula of *Hingula*.
 - F. What are the types of *Abhraka*?

Dravyaguna – I (Ayurvedic Pharmacology)

Time: 09:30 A.M. to 12:30 P.M.
Marks: 100

Date: 14-02-2023
Tuesday

Instructions: 1. Every question is compulsory.

2. Every question bears the marks written on the right side.

SECTION-A

1. Define Dravya and discuss Dravyaguna Shastra with its importance. 10
2. Answer any one out of two questions. 10
 - A. Discuss the classification of Dravya according to Ayurvedic principles.
 - B. Explain in detail concept of Prabhava with examples.
3. Write a short note on any **Four** of the following : 20
 - A. Discuss Panchbhautik composition of Rasa.
 - B. Explain Veerya.
 - C. Difference between Rasa and Anurasa.
 - D. Explain Sharira Gunas in brief.
 - E. Discuss different types of Vipaka.
4. Answer any **Five** of the following : (two to three sentences) 10
 - A. Write any two examples of Madhura Rasa Dravya.
 - B. Give effect of Vipaka on dosha and dhatu.
 - C. What is the Rasa of Imli and Nimbuka?
 - D. Which types of Veerya increases the Pitta dosha?
 - E. Enumerate Vishesh Gunas.
 - F. Enlist the number of Rasas.

SECTION-B

5. Define Dantya, Hridya, Kandughna, Kushthaghna and Keshya with examples. 10
6. Answer any one out of two questions. 10
 - A. Discuss Jala Varga in detail.
 - B. Explain Dugdha Varga in detail.
7. Write a short note on any **Four** of the following : 20
 - A. Write Storage of Drugs.
 - B. Discuss Takra varga in brief.
 - C. Explain Shukrajanan and Shukrashodhan.
 - D. Method of drug collection.
 - E. Discuss Aharaopayogi varga.
8. Answer any **Five** of the following : (two to three sentences) 10
 - A. Define Dahaprashamana Karma.
 - B. Write any two examples of Balya dravya.
 - C. Write any two examples of Taila dravya.
 - D. Define Shothahara Karma.
 - E. Write any two Aushadha sevana kala.
 - F. Enlist two types of Ghrita varga dravya.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

D. Pharm(Ayu.) First Year Examination : February-2023

Fundamentals of Ayurveda and Swasthavritta

Date: 15-02-2023
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 karan Dravya and write importance of Mana as a karan dravya. 10

2. Answer any one out of two questions. 10

A. Explaining Charaka Samhita write its importance in Pharmaceutical Science.

OR

B. Defining Pramana Describe Pratyaksha Pramana. 20

3. Write short notes on any **Four** of the following :

A. Ayurved Prakasa.

B. Laghutrayi.

C. Classification of Guna.

D. Atma.

E. Ashtanga Ayurveda.

4. Answer any **Five** of the following :(two to three sentences) 10

A. Write qualities of Vayu Mahabhuta.

B. Define Kala.

C. Define Ayu.

D. Write the effects of Guru Guna on human body.

E. What is meant by Samanya.

F. Write sources and functions of Fat.

SECTION-B

5. Describe Varsha Ritucharya. 10

6. Answer any one out of two questions. 10

A. Explain Adharhiya vega.

OR

B. Write sources and Functions of proteins.

7. Write short notes on any **Four** of the following : 20

A. Ideal residential condition to prevent disease.

B. Ritusandhai.

C. Factory act.

D. Psychological Hazards.

E. Importance of Ahara.

8. Answer any **Five** of the following :(two to three sentences) 10

A. Define Sadvritta.

B. Define Swasthavritta.

C. Enlist the names of Vitamins.

D. What is NRHM ?

E. What is Udvartana ?

F. Benefits of Abhayanga.

Date: 16-02-2023
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. Explain the structure and function of Cell. 10

2. Answer any one out of two questions. 10

A Write in detail about Srotas.

OR

B Explain classification of Bones according to Ayurveda and Modern perspective

3. Write short notes on any **Four** of the following : 20

A. Difference between Sira, Dhamani & Srotas

B. Shadanga Sharira

C. External feature of Liver

D. Write about Gyanendriya

E. Structure and function of Kidney

4. Answer any **Five** of the following :(two to three sentences) 10

A. Enlist the organs of Respiratory system

B. Define Aashaya

C. Parts of Small intestine

D. Parts of Brain

E. Location and external features of Heart

F. What is Koshta ?

SECTION-B

5. Explain Pitta dosha and its classification in detail 10

6. Answer any one out of two questions. 10

A Explain the concept of three principal Mala, their characteristics and functions.

OR

B Explain the concept of Agni, its classification and importance

7. Write short notes on any **Four** of the following : 20

A. Blood and its components

B. Kedarakulya nyaya

C. Dosh Dhatu Mala mulam hi shariram

D. Ojus and its type

E. Dhatu and Dhatumala

8. Answer any **Five** of the following :(two to three sentences) 10

A. Define Dosh

B. Location of Samana vayu and Pachaka pitta

C. Normal value of Hb in adult male & female

D. What is Plasma ?

E. Write the location of Tarpaka kapha

F. Enlist the Dhatuposhana nyaya
