

Instructions: 1. Every question is compulsory.

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

**SECTION-A**

1. Write in detail about Digestive System. 10
2. Write in detail about Srotas. 10

**OR**

Classification of Bones according to Ayurvedic and Modern point of view.

3. Write short notes on any **Four** of the following : 20
  - A. Shadang sharira.
  - B. Brief introduction of Respiratory System.
  - C. Location and external features of Heart.
  - D. Describe Cell and its components.
  - E. Enlist Gyanendriya, Write brief about the Ear.
4. Answer any **Five** of the following :(two to three sentences) 10
  - A. Difference between Sira and Dhamni.
  - B. Define Cell.
  - C. Enlist the organs of Urinary System.
  - D. Parts of Brain.
  - E. Number and types of Sira according to Ayurveda.
  - F. Define Asaya.

**SECTION-B**

5. Explain "Dosha, Dhatu, Malamulam hi Shariram". 10
6. What is Dhatuposhana Nyaya ? Explain Ksheerdadhi Nyaya. 10

**OR**

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

- A. Explain about "Ojus".
- B. Types and importance of Agni.
- C. Types of Kapha Dosh and their Location.
- D. Blood and its components.
- E. Write about Agni.

8. Answer any **Five** of the following :(two to three sentences) 10
  - A. Define Plasma.
  - B. Write the Location of Tarpaka Kapha.
  - C. Give the full form of RBC and WBC.
  - D. Write the Location of Pachaka Pitta.
  - E. Enlist the Dhatu.
  - F. Normal Value of Hb. in adult male and female.

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**Rasashastra & Bhaishajya Kalpana – I (Ayurvedic Pharmaceutics)**

Date: 25-08-2022  
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.  
3. Draw appropriate figures wherever required.

**SECTION-A**

1. Describe *Churna Kalpana* in detail. 10  
2. Define the word *Kashaya*. Give details on *Hima Kalpana*. 10

**OR**

- Write details on *Vati Kalpana*. 20  
3. Write short notes on any **Four** of the following :  
A. Explain *Kshara Kalpana* in brief.  
B. Write on the concept of *Putra Paka Swarasa* process.  
C. Explain the process of *Parada Samanya Shodhana*.  
D. *Ardra Swarasa* (Reference book, Ingredients, Examination, Dose & Use)  
E. *Dashamoola Kwatha* (Reference book, Ingredients, Examination, Dose & Use)

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

- A. What is the definition of *Mana Paribhasha*?  
B. 1 *Karsha* = \_\_\_\_\_ g  
1 *Maasha* = \_\_\_\_\_ g  
C. What is the dose & use of *Narikel Lawana*?  
D. What is the dose & use of *Tulasi Swarasa*?  
E. Which season is ideal to collect *Shakha* (Branches) and *Patra* (Leaves)?  
F. In which season *Ushna Veerya* should be collected?

**SECTION-B**

5. Write in detail about *Parada* along with its *Dosha* and *Samanya Shodhana*. 10  
6. Enlist *Uparasa Rasa Varga*. Write in detail about *Sphatika*. 10

**OR**

- Enlist *Maharasa Rasa Varga*. Write in detail about *Makshika*.  
7. Write short notes on any **Four** of the following : 20

- A. *Godanti Shodhana* (Reference book, ingredients, process, examination, dose and use)  
B. *Tuttha Drava* (Reference book, ingredients, process, examination and use)  
C. *Svedani Yantra*  
D. *Tiryaka Patana Yantra*  
E. *Varaha Puta*

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

- A. What is the meaning of *Avapa*?  
B. Write down the definition of *Kajjali*.  
C. Enlist any two principles of *Shodhana*.  
D. Which are the types of *Haratala*?  
E. What is the English name and Latin name of *Shilajatu*?  
F. Write down English name and chemical formula of *Hingula*.

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**Dravyaguna – I (Ayurvedic Pharmacology)**

Date: 26-08-2022  
Friday

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 *Dravya* and *Dravyaguna Shastra* with their importance. 10

2. Discuss the concept of *Rasa* in detail. 10

**OR**

Discuss the concept of *Veerya* in detail.

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

- Define *Guna* and discuss *Paradi Gunas* in brief.
- Write a short note on *Doshakarmabheda* of *Dravya*.
- Define *Prabhava* with examples.
- Discuss types of *Vipaka*.
- Gurvadi Gunas*.

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

- Write any two examples of *Sheeta Veerya Dravyas*.
- Define *Chetan-Achetan Dravyas*.
- Define *Parthiva Dravyas* with two examples.
- Write a number of *Dravyas* according to *Rasabheda*.
- Define *Jarayuja*.
- Define *Audbhida Dravyas* with suitable examples.

**SECTION-B**

5. Explain *Dugdha Varga* in detail. 10

6. Discuss *Shukrajanana* and *Shukrashodhana* in detail 10

**OR**

Write the concept of drug combination and incompatibility.

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

- Write a short note on *Aushadha Sevana Kala*.
- Jala Varga*.
- Discuss drug preservation in brief.
- Explain *Takra Varga* with its types.
- Aharupyogi Varga*.

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

- Define *Deepana*.
- Write two examples of *Keshya Dravya*.
- Dahaprashamana*.
- Define *Kanthya*.
- Write two examples of *Jwarahara Dravya*.
- Define *Rasayana*.

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Date: 29-08-2022  
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. Explain about Dravya in detail among Shad Padartha. 10
2. Answer any one out of two questions. 10
- A Write the importance of Aptopadesh Pramana.
- B Write about Ashtang Ayurveda.
3. Write short notes on any **Four** of the following : 20

- A. Charak Samhita.
- B. Yukti Pramana.
- C. Shrushti Uttapati.
- D. Samavaaya.
- E. Atma.

**OR**

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

- A. Write the opposite Guna of Guru and Ruksha.
- B. Give the names of Snigdha Dravya.
- C. Define Mana.
- D. Define Ayu.
- E. Write the types of Karma.
- F. Enlist Pancha tanmatra.

**SECTION-B**

5. Which are the diseases takes place due to Vata, Mutra and Purish Vega Dharana. Write its treatment too. 10
6. Answer any one out of two questions. 10
- A Write the seasonal regimen of Grishma Rutu.
- B Explain Ashta-Aharavidhi- Visheshaayatanaani(eight factors regarding food).
7. Write short notes on any **Four** of the following : 20

**OR**

- A. Vitamin B – complex.
- B. Sadavritta.
- C. Swastha.
- D. Dhoomapana.
- E. Carbohydrates.
8. Answer any **Five** of the following : (two to three sentences) 10
- A. What is Adana Kala?
- B. Write the sources of Vita-D.
- C. Write the types of Nasya.
- D. Name any four Laghu Ahara.
- E. Define Kavala.
- F. What is the meaning of 'Baspa' in Adharaniya Vega?