

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

AYURVEDACHARYA-( B. A. M. S.)

SECOND PROFESSIONAL EXAMINATION : SEPTEMBER-2022

CHARAKA SAMHITA (PURVARDHA)

Date : 16/09/2022  
Friday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions :All the questions are compulsory.**

**SECTION - A**

- 1 Explain the *Chaturvidha Pariksha* described in *Tisraishaneeya Adhyaya*. 10
2. Answer any one question. 10
  - (A) Describe the subject matter of *Khuddaka Chatushpada Adhyaya* and its importance.
  - (B) Describe the *Sneha maatraa* and characteristics of *Samyaka Snigdha*.
3. Answer any four questions. 20
  - (A) Write a short note on *Mada-Moorcha-Sannyasa*
  - (B) दोषाःकदाचित्कुप्यन्ति जिता लडघनपाचनैः |  
जिताःसंशोधनैर्ये तु न तेषां पुनरुदभवः || Explain the Verse.
  - (C) Write a short note on *Apatarpanaja Roga*.
  - (D) Write a short note on *Pannarupiya Indriyam*
  - (E) Write the *Purvarupa Arishta* of any five diseases.
4. Answer any five questions.(two to three sentences) 10
  - (A) What is *Trisutra*?
  - (B) Write the characteristics of *Prashasta Doota*.
  - (C) What is *Pathya* and *Apathya* ?
  - (D) What is meant by *Anujyoti* ?
  - (E) Enlist the names of *Shat Upakrama*.
  - (F) Write the name of the chapters of *Annapana chatuska*.

**SECTION – B**

5. Explain *Prajnaparadha* in detail. 10
6. Answer any one question. 10
  - (A) Define '*Vimana*' and explain the subject matter of *Roganika Vimana Adhyaya*.
  - (B) Write the *Nirukti, Nidana, Types* and *Sadhya-Asadhyata* of *Raktapitta*.
7. Answer any four questions. 20
  - (A) Describe *Ashtaahara Vidhi Visheshayatanani*.
  - (B) नरोहिताहारविहारसेवी समीक्ष्यकारी विषयेष्वसक्तः |  
दातासमःसत्यपरःक्षमावानाप्लोपसेवी च भवत्यरोगः || - Explain the Verse.
  - (C) Write the treatment principles of *Srotas Dushti*.
  - (D) Write the *Purvarupa* of *Shosha*.
  - (E) Write the *samprapti* of *Unmada*.
8. Answer any five questions.(two to three sentences) 10
  - (A) Define *Manas*
  - (B) Enlist the types of *Samprapti*.
  - (C) Write the synonyms of *Moksha*.
  - (D) Define the *Stanya Sampat*.
  - (E) Enlist the *Prameha Dushya*.
  - (F) Enlist the types of *Ahetu*

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SECOND PROFESSIONAL EXAMINATION : SEPTEMBER-2022

**DRAVYAGUNA VIJNAN PAPER – I**

Date : 12/09/2022  
Monday

Time : 03:00 p.m. to 06:00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Explain the Veerya in detail 10
2. Answer any one question. 10
  - (A) Write the definition of Dravya and describe the classification of Aushadha Dravya according to Charaka and Sushruta Samhita.
  - (B) Write the definition of Karma and describe Rechana, Stambhana and Grahi Karma in detail with examples.
3. Answer any four questions. 20
  - (A) नामानि क्वचिदिह रुद्धितः स्वभावात् ... explain the verse.
  - (B) Describe the Guna-Karma and effect of excess usage of Tikta Rasa.
  - (C) Describe the Ksheerashtak in detail.
  - (D) Explain the utility of Gurvadi guna in Ayurveda.
  - (E) Explain the Dravyasamgrahan vidhi
4. Answer any five questions.(two to three sentences) 10
  - (A) Give the definition of Yukti Guna
  - (B) Write the definition of Dravyagunashastra
  - (C) Enlist the Dravya included in Chaturbeeja.
  - (D) Write the Guna-karma of Katu Vipaka
  - (E) Give the definition of Prabhava.
  - (F) Write the characteristics of Jangala Desha

**SECTION – B**

5. Give a detail description about antidiabetic drugs. 10
6. Answer any one question. 10
  - (A) Explain the Viruddha aahara in detail
  - (B) Write the Definition, types and schedule of vaccine.
7. Answer any four questions. 20
  - (A) Write a short note on Dhanvantari Nighantu.
  - (B) Give the information about Endangered medicinal plants.
  - (C) Write a short note on Oxytocic.
  - (D) प्रशस्तदेशे संभूतं प्रशस्तेऽहनि चोदधृतम् ... explain the verse.
  - (E) Describe the Abhavapratidinidhi dravya with examples.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write the definition of Sedatives and Hypnotics.
  - (B) Give the Definition of Antipyretic drugs
  - (C) Give any four examples of having Antacid action.
  - (D) Enlist the activities to be studied in Pharmacokinetics.
  - (E) Define the Haemopoetic.
  - (F) Give any four examples of Local antiseptic.

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**DRAVYAGUNA VIJNAN PAPER – II**

Date : 13/09/2022  
Tuesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Bhallatka in detail. 10
2. Answer any one question. 10
  - (A) Write Latin name, Family, Useful parts, Synonyms, Morphology, Indications and Formulations of Kutaja.
  - (B) Write Latin name, Family, Useful parts, Morphology, Indications and Amayaika Prayoga of Shigru
3. Answer any four questions. 20
  - (A) ... शीतलो हृदय क्षतक्षयविषासजित् | Explain the related drug.
  - (B) Write Synonyms, Types and Indication of Mandara.
  - (C) Write Useful part, Indications and Amayika Prayoga of Nimba
  - (D) Write the Rasapanchaka, Indication and Formulations of Rasona
  - (E) Write the Habitat, Morphology and types of Guggulu.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write any four synonyms of Pippali
  - (B) Write Latin name and Family of Haridradvaya.
  - (C) Write any four drugs used for the treatment of Jwara.
  - (D) Enlist the drugs having Tikta Rasa and Ushna Virya.
  - (E) Write the indications of Nirgundi.
  - (F) Enlist the Dravya having Tvak (Bark) as useful part.

**SECTION – B**

5. Describe Amalaki in detail. 10
6. Answer any one question. 10
  - (A) Write Latin name, family, Useful part, Shodhana, Rasapanchaka and indications of Aafuka (आफुक).
  - (B) Write Latin name, Family, Useful part, Classification (according to Charaka), Rasapanchaka and Indications of Bilva.
7. Answer any four questions. 20
  - (A) शाक्रेषु सर्वेषु वसन्ति रोगाः Explain the verse.
  - (B) Give a brief note on Kasturi.
  - (C) Write Latin name, Family and Indication of Jeevanti and Ashvattha.
  - (D) Write Part used, Habit and Indications of Draksha and Taruni.
  - (E) Write Short note on Jeeraka Dvaya.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write Indication of *Baliospermum montanum*.
  - (B) Write Latin name and Family of Karanja and Latakaranja.
  - (C) Write habit and useful part of Talamuli and Vrukshamla.
  - (D) Write the indications of Bijapoor and Vata.
  - (E) Write Habit and useful part of Katphala and Kokilaksha.
  - (F) Write the Guna-karma of Gavya-ksheera.

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**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II**

Date : 15/09/2022  
Thursday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. What is Sneha Kalpana ? Describe composition, the method of preparation, Siddhi Lakshana and uses of Anutaila. 10
2. Answer any one question. 10
  - (A) What is Bhaishajya Kalpana? Explain the chronological development of Bhaishajya Kalpana.
  - (B) Describe the concept of Saviryatavadhi (shelf life) and stability in ancient and contemporary science.
3. Answer any four questions. 20
  - (A) Enlist the instruments use for Powder (Churna) preparation and describe the Disintegrator.
  - (B) What is Anupana? Write about its importance in Aushadha Sevan Vidhi.
  - (C) हिमे फाण्टे श्रुते अर्के वा ... | Explain in detail.
  - (D) Write a short note on Panchavidha Kashaya Kalpana.
  - (E) Write about definition, confirmative test, dose and shelf life of of Avaleha Kalpana.
4. Answer any five questions.(two to three sentences) 10
  - (A) Preparation method of Narikela Lavana.
  - (B) Definition and dose of Mantha.
  - (C) Vesavara.
  - (D) Coating pan.
  - (E) Naveena Purana Dravya Grahana Neeyam
  - (F) Pills.

**SECTION – B**

5. What is Standardization? write about its method and need in Ayurved pharmaceutical science. 10
6. Answer any one question. 10
  - (A) What is Bahya Kalpa ? write its importance and explain Malhara Kalpana with example in detail.
  - (B) Enlist the Netrakalpa and elaborate Parisheka, Tarpana and Anjana in detail.
7. Answer any four questions. 20
  - (A) Write short note on Section 33 C of Drug & Cosmetics Act, 1940.
  - (B) What is Basti ? write the classification of Basti.
  - (C) न रात्रौ लेपनं कुर्यात् ... | Explain in detail.
  - (D) Write a short note on Mukhaprayogarthha Kapla
  - (E) Write a short note on Schedule T of Drug & Cosmetics Rules, 1945.
8. Answer any five questions.(two to three sentences) 10
  - (A) Rule 169 of Drug & Cosmetics Rules, 1945.
  - (B) Misbranded drug
  - (C) Ingredients and indication of Gandhaka Malhara
  - (D) Eye ointments
  - (E) Preparation method of Niruha Basti
  - (F) Pratimarshanasya Kala

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**RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I**

Date : 14/09/2022  
Wednesday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe the classification of Rasaushadhi with example and elaborate "Kupipakva Rasayana" in detail. 10
2. Answer any one question. 10
  - (A) Brief about the contemporary guide lines for quality control and standardization of Rasaushadhi.
  - (B) Define the word "Shodhana". Write about its importance and enumerate different techniques for Shodhana with an example.
3. Answer any four questions. 20
  - (A) Write a short note on Raseshwar Darshana.
  - (B) Elaborate the following terminologies: A. Apunarbhava B. Amrutikarana
  - (C) रसादिद्रव्यपाकानां प्रमाण ... .. । Explain in detail.
  - (D) Define the word "Koshthi" and write about "Angara Koshthi".
  - (E) Write short note on Rasaratnasamuchhaya.
4. Answer any five questions.(two to three sentences) 10
  - (A) Ingredient and use of Mitra panchaka.
  - (B) Gostani Moosha.
  - (C) Parada Gati.
  - (D) Patala Yantra.
  - (E) Concept of Rasa-Rasayana.
  - (F) Electric Muffle Furnace.

**SECTION - B**

5. Write about the probable concept for classification of Rasadravya. Give the name of Maharasa and describe "Shilajatu" in detail. 10
6. Answer any one question. 10
  - (A) Describe the classification of Dhatu and write types, Grahya-Agrahyata, Vishesha Shodhana & Marana of "Tamra" in detail.
  - (B) Define the word "Pharmacovigilance" and write about its need and status in India for Ayurvedic drugs.
7. Answer any four questions. 20
  - (A) Give the name of Upavisha and write about Shodhana, therapeutic & toxic dose and use of "Kupilu"
  - (B) Give the name of Sadharana Rasa and write about source, Shodhana and therapeutic use of "Navasara"
  - (C) ग्रासस्त्रासश्च बिन्दुश्च... .. । Explain the stanza.
  - (D) Write about Grahyata, Shodhana, Marana, Therapeutic dose and Use of "Makshika"
  - (E) Write about source, chemical composition, Shodhana, therapeutic dose and use of "Tankana"
8. Answer any five questions.(two to three sentences) 10
  - (A) Preparation Method of Yavakshara.
  - (B) Ingredients and indications of Laghusutashekhara Rasa.
  - (C) Ingredients and indications of Navayasa Loha.
  - (D) Chemical composition and use of Gairika.
  - (E) Types of Anjana.
  - (F) Vartaloha.

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ROGA NIDANA - PAPER – I

Date : 17/09/2022  
Saturday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

All the questions are compulsory.

**SECTION – A**

- 1 Define the word Vyadhi and describe its classification. 10
2. Answer any one question. 10
  - (A) Define cell injury and describe cellular adaptation in detail
  - (B) Explain Samanya Hetu and Lakshan of Srotodushti. Write the difference between Srotodushti and Khavaigunya in detail.
3. Answer any four questions. 20
  - (A) Explain Rogamarga with its importance.
  - (B) Define microorganisms and describe role of microorganisms in disease production.
  - (C) यस्य यस्य ह्यङ्गवयवस्य बीजे बीजभाग उपतप्तो भवति, तस्य तस्याङ्गावयवस्य विकृतिरूपजायते, नोपजायते चानुपतापात | Explain the stanza in detail
  - (D) Mention the criteria for nomenclature of diseases.
  - (E) Define the word pathology and write its subdivisions.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write the Lakshana of Rasa Dhatu Vriddhi and Kshay.
  - (B) Write the Lakshana of Sama- Nirama Vata Dosha.
  - (C) Enlist Indriya Pradoshaja Vikara.
  - (D) Give the definition of congenital diseases.
  - (E) Write the Lakshana of Annavrita Vata.
  - (F) Enlist the cardinal sign of inflammation.

**SECTION – B**

5. Define Nidanpanchaka and describe the definition, types and importance of Upashaya in detail 10
6. Answer any one question. 10
  - (A) Describe Dashvidha Parikshyabhava with its importance.
  - (B) Write difference between Roga and Rogi Pariksha and describe definition, types and importance of Purvaroop
7. Answer any four questions. 20
  - (A) Explain Samprapti Ghatak with its importance.
  - (B) Enlist the name Shat Kriyakala and write short note on Chaturtha Kriyakal.
  - (C) हेतवः पूर्वरूपाणि रूपाण्यल्पानि यस्य च ।  
न च तुल्यगुणो दूष्यो न दोषः प्रकृतिर्भवेत् ।। Explain the stanza in detail
  - (D) Explain Mala and Mutra Pariksha.
  - (E) Define Anuman Pariksha and write Anumangamyabhas.
8. Answer any five questions. (two to three sentences) 10
  - (A) Define the word Udarka
  - (B) Write about Pradhanika Hetu with example.
  - (C) Enlist the types of Samprapti according to Charaka Acharya.
  - (D) Enlist Shadvidha Pariksha.
  - (E) Write the full form of ECG and write its importance in diagnosis
  - (F) Write the importance of Vaya Pariksha.

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ROGA NIDANA - PAPER – II

Date : 19/09/2022  
Monday

Time : 03:00 p.m. to 06.00 p.m.  
Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Describe Hetu, Bheda, Lakshana and Samprapti of Pandu Roga. Explain Iron deficiency anaemia in brief. 10
2. Answer any one question. 10
  - (A) Write Nidana, Purvaroopta of Vatavyadhi and describe Pakshaghata with modern view of Hemiplegia in brief.
  - (B) Describe Hetu, Bheda, Lakshana, Samprapti and Sadhyasadyata of Prameha in detail.
3. Answer any four questions. 20
  - (A) Differentiate Amavata – Sandhigatavata.
  - (B) Write a short note on Ischemic Heart Disease.
  - (C) स्फिकपूर्वा कटिपृष्ठोरुजानुजंघापदं क्रमात् । Explain stanza in detail.
  - (D) Write a short note on Chikungunya.
  - (E) Describe Shitapitta, Udarda and Kotha in brief.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write Nirama Jwara Lakshana.
  - (B) What is Thyrotoxicosis?
  - (C) Write Dosha and Dushya of Kushtha Roga.
  - (D) What is Morbid Obesity?
  - (E) Write types of Visarpa.
  - (F) What is Gambhira Vatarakta?

**SECTION – B**

5. Explain Hetu, Bheda, Lakshana and Samprapti of Grahani Roga and discuss Inflammatory Bowel Disease in brief. 10
6. Answer any one question. 10
  - (A) What is Anxiety Neurosis? Describe Niadana Panchaka of Unmada Roga in detail.
  - (B) Describe Hetu, Bheda, Lakshana and Samprapti of Rajayakshma and write aetiopathogenesis of Pneumonia in brief.
7. Answer any four questions. 20
  - (A) Write a short note on Jalodara.
  - (B) Discuss difference between Mada, Murchha and Sanyasa.
  - (C) प्राणो ह्युदानुगतः प्रदुष्टः स भिन्नकास्यस्वनतुल्यघोषः। Explain stanza in detail.
  - (D) Describe aetiopathogenesis of Filariasis.
  - (E) Describe types of Hikka Roga in brief.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write types of Chhardi Roga.
  - (B) What is Rakta Gulma ?
  - (C) Which are types of Pravahika ?
  - (D) Which are causative agents of Tuberculosis?
  - (E) What is Dinapaki Ajirna?
  - (F) What is Khalitya?

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