

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

DRAVYAGUNA VIJNAN PAPER – I

Date : 06/10/2023
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the definition of Guna and describe Gurvadi guna in detail. 10
2. Answer any one question. 10
 - (A) Write the Lakshana and Guna karma of Shadrassa.
 - (B) Explain the Bhesaja pariksha vidhi
3. Answer any four questions. 20
 - (A) किञ्चिद्रसेन कुरुते कर्म ..Explain the verse.
 - (B) Explain the Abhishyandi and Pramathi Karma.
 - (C) Give a brief introduction about Dashemani described by Acharya Charaka.
 - (D) Describe Bhesajagar (Store house)
 - (E) Write the difference between Samana and Vichitra Pratyarabdha Dravya.
4. Answer any five questions.(two to three sentences) 10
 - (A) Enlist the Dravya included in Chaturbhadra.
 - (B) Give the definition of Vipaka.
 - (C) Write the classification of Dravya according to Yonibhed.
 - (D) Write the Taratamyata (तारतम्यता) of Ushna Guna in Rasa.
 - (E) Give any four examples of Prabhavajanya Karma
 - (F) Enlist the Saptapadārtha of Dravyaguna Shastra

SECTION – B

5. Describe the Analgesics. 10
6. Answer any one question. 10
 - (A) Write about the author, Time period, Text style and speciality of Raja Nighantu.
 - (B) Write about Hormonal therapy and describe contraceptives.
7. Answer any four questions. 20
 - (A) यत् किञ्चित् दोषमुत्क्लेश्य न निर्हरति कायतः... Explain the given verse.
 - (B) Describe the concept of adulterant.
 - (C) Explain the qualities of ideal drug.
 - (D) Give a brief note on cultivation of medicinal plants.
 - (E) Write a short note on Anti rabies serum.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write the definition of Anesthetic drug.
 - (B) Give any four examples of Anti hypertensive drugs.
 - (C) Write about Carminatives.
 - (D) Give the definition of Antidiuretic.
 - (E) Write the therapeutic uses of Vitamin A.
 - (F) Write the definition of Antiplatelet.

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DRAVYAGUNA VIJNAN PAPER – II

Date : 07/10/2023
Saturday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Haritaki in detail 10
2. Answer any one question. 10
 - (A) Write Latin name, Family, Shodhana, Vishalakshana, Remedial measures, Rasapanchaka, Indications of Kupilu.
 - (B) Write Latin name, Family, Useful parts, Morphology, Types, Rasapanchaka, Indications of Dadima.
3. Answer any four questions. 20
 - (A) आर्द्रा कफप्रदा स्निग्धा शुष्का पित्तप्रकोपणी | Describe the related drug.
 - (B) Write Rasapanchaka, Indications of Bhrungaraja.
 - (C) Write Latin name, Family, Useful part and indications of Gayatri.
 - (D) Write Samgrahana vidhi of Madanaphala.
 - (E) Write a short note on Sariva dvaya.
4. Answer any five questions.(two to three sentences) 10
 - (A) Give any four synonyms of Hingu.
 - (B) Enlist any four drugs used in Prameha.
 - (C) Enlist the Dravya having Kashaya Rasa and Ushna Virya.
 - (D) Write types of Trivrutta according to Acharya charaka.
 - (E) Write the Rasapanchaka of Matsyashakala.
 - (F) Write therapeutic uses of Ashvagandha.

SECTION – B

5. Describe Guduchi in detail. 10
6. Answer any one question. 10
 - (A) Write Latin name, Family, Morphology, Rasapanchaka, Indications and Amayika prayoga of Kapikacchu.
 - (B) Write Latin name, family, Useful parts, Botanical description, Rasapanchaka and therapeutic uses of Panchangula.
7. Answer any four questions. 20
 - (A) स्मृति बुद्ध्यग्नि शुक्रौजः कफमेदो विवर्धनम् .. | Explain the related Varga.
 - (B) Give a brief note on Gorochana.
 - (C) Write Latin name, Family and Indication of Patha and Patola.
 - (D) Write Latin name, Family and indication of Kharjura and Amra
 - (E) Write Useful part, Habitat and indication of Kumkum kesar.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write indication of Kushmanda.
 - (B) Write Latin name and Family of Avartaki and Avartani
 - (C) Write Habit and useful part of Amlavetasa and Changeri.
 - (D) Write indications of Surana
 - (E) Write Latin name and Useful part of Bhumyamalaki and Kataka.
 - (F) Write Latin name and Habit of Karavellaka and Vamsha.

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RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date : 09/10/2023
Monday

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

Instructions : All the questions are compulsory.

SECTION – A

1. Define Shodhan. Describe the Samanya & Vishesha Shodhan of Parada. 10
2. Answer any one question. 10
 - (A) Explain Murchhana. Describe it's various types in detail.
 - (B) Write the classification of Rasoushadhis. Elaborate the Parpati Kalpana in detail.
3. Answer any four questions. 20
 - (A) Hingulottha Parada
 - (B) Rasa Tarangine
 - (C) 'यच्चूर्णितस्य धात्वादेर्द्रवैः सम्पेष्य शोषणम् ।
.... तन्मतं विज्ञै च निगद्यते' ।। Explain the verse.
 - (D) Swedani Yantra
 - (E) Difference of Rasa & Rasayana
4. Answer any five questions. (two to three sentences) 10
 - (A) Apunarbhava
 - (B) Lohitakarana
 - (C) Hot Plate
 - (D) Ores of Mercury
 - (E) Importance of Rasausadhis
 - (F) Fuel Dependant Furnace

SECTION – B

5. Write the Synonyms, Types, Shodhan, Doses & two Visistha Yogas of Shilajit. 10
6. Answer any one question. 10
 - (A) Write the Samanya Sodhana Process of Sadharana Rasa Varga, Dhatu Varga & Ratna Varga.
 - (B) Describe the Marana process of Kasisa, Hartala, Pravala & Kaparda.
7. Answer any four questions. 20
 - (A) Upavisha
 - (B) Ananda bhairava Rasa
 - (C) 'लोहानां मारणं श्रेष्ठं सर्वेषां रसभस्मना ।
मूलिभिः मध्यमप्राहु कनिष्ठ गंधकादिभिः ।।
..... लोहस्य मारणं दुर्गुणप्रदम् । Explain the verse.
 - (D) Anjana
 - (E) Pharmacovigilance for ASU Drugs
8. Answer any five questions. (two to three sentences) 10
 - (A) Ratna Doshas
 - (B) Jahar Mohara
 - (C) Rasa Manikya
 - (D) Modern Classification of Mica
 - (E) Bhoonaga Satvapatana
 - (F) Name of Sudha Varga Dravyas

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

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RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Date : 10/10/2023

Tuesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. What is Bhaishajya Kalpana? Describe the fundamental principles of Bhaishajya Kalpana. 10
2. Answer any one question. 10
 - (A) Write the ingredients, method of preparation, confirmative test, dose and therapeutic uses of Chyavanaprashavaleha.
 - (B) Write etymology of the word 'Kashaya' and explain Panchavidha Kashaya Kalpana.
3. Answer any four questions. 20
 - (A) Write short note on Pathya Kalpana.
 - (B) Enlist the instruments use for Tablet preparation and describe any one in detail.
 - (C) न मानेन विना युक्ति | Explain in detail.
 - (D) Write about the types of Sneha Paka and Siddhi Lakshana of Sneha Kalpana.
 - (E) Write about the contribution of Sharangdhar Samhita in Bhaishajya Kalpana.
4. Answer any five questions.(two to three sentences) 10
 - (A) Definition of Anupana.
 - (B) Kshara Sutra.
 - (C) Shadangpaniya.
 - (D) Differentiate: Panaka – Sharkara.
 - (E) Definition of Sandhana.
 - (F) Granulator machine.

SECTION - B

5. Elaborate the concept of Aushadha Nirmanashala with respect to GMP. 10
6. Answer any one question. 10
 - (A) What is "Anjana"? Explain it with classical and contemporary concept in detail.
 - (B) What is Standardization? Write about its method and its need in Ayurved pharmaceutical science.
7. Answer any four questions. 20
 - (A) Write short note on Drug & Cosmetic Act, 1940.
 - (B) Define the "Basti" and write the method of preparation of Niruha Basti in detail.
 - (C) आलेपस्य च नामानि लिप्तो | Explain in detail.
 - (D) Briefly describe about Eye drops and Mouth wash.
 - (E) Write about the types and importance of Nasya.
8. Answer any five questions.(two to three sentences) 10
 - (A) Classification of Dhoompaana.
 - (B) Ingredients and indications of Sarjarasa Malahara.
 - (C) Vranadhupana.
 - (D) Emulsions.
 - (E) Rule 161 (3) (ix) (a) & (b) of Drug & Cosmetic Rules, 1945.
 - (F) Siktha Taila.

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

SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

CHARAKA SAMHITA (PURVARDHA)

Date : 11/10/2023
Wednesday

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

Instructions :All the questions are compulsory.

SECTION - A

- 1 Describe the subject matter of *Vidhishonitiya Adhyaya*. 10
2. Answer any one question. 10
 - (A) Write the subject matter of '*Na Vegandharniya Adhyaya*'.
 - (B) Explain the types of *Sweda* and characteristics of *Samyak Sweda* and *Atisweda*.
3. Answer any four questions. 20
 - (A) Explain the *Hemanta Ritucharya*.
 - (B) प्राकृतस्तु बलं श्लेष्मा विकृतो मल उच्यते | Explain the stanza in detail.
 - (C) Write a short note on *lamghana*.
 - (D) Write a short note on *Ayurvedasya Shashvatatvam*.
 - (E) Describe *Arishtas* related to *Gandha* (smell) and *Rasa* (taste).
4. Answer any five questions.(two to three sentences) 10
 - (A) Name the *Adhyatma Dravyaguna*.
 - (B) Define *Indriya Sthana*.
 - (C) Enlist the types of *Vikruti*.
 - (D) Enlist the types of *Chhaya*.
 - (E) Write any two *purvarupa arishta* of *Jwara*.
 - (F) What is meant by *Yapya* and *Pratyakhyeya* ?

SECTION – B

5. Explain the *Shaastragyana Upaaya* in detail. 10
6. Answer any one question. 10
 - (A) Explain *Nidana*, *Samprapti* and types of *Apasmara*.
 - (B) Write *Nidana*, *Samprapti* and types of *Prameha*.
7. Answer any four questions. 20
 - (A) Explain the *Mokshopaayaah*.
 - (B) युगे युगे धर्मपादःक्रमेणानेन हीयते |
गुणपादश्च भूतानामेयं लोकःप्रलीयते || - Explain the Verse.
 - (C) Explain the *Garbhotpadaka Samagri*.
 - (D) Write a note on *Nidanarthakara Roga*.
 - (E) Describe the *Ahara Vidhi Vidhana*.
8. Answer any five questions.(two to three sentences) 10
 - (A) What does it mean by *Atulyagotriya* ?
 - (B) Enlist the synonyms of *Rupa*.
 - (C) Write the four causes of *Shosha*.
 - (D) Define *Drishtanta*.
 - (E) Enlist the *Ashtavidha Siddhis* of a *Yogi*.
 - (F) Write the causative factors of *Smruti*.

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SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

ROGA NIDANA - PAPER – I

Date : 12/10/2023
Thursday

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

All the questions are compulsory.

SECTION - A

- 1 Write the definition of Vyadhi. Describe its classification according to Sushruta 10
2. Answer any one question. 10
 - (A) Define oedema and describe classification and mechanism of oedema in detail.
 - (B) Describe Hetu and Lakshana of Ama. Write Sama Nirama Dosha Lakshan and explain its importance.
3. Answer any four questions. 20
 - (A) Explain the Nidana, Bheda and Lakshana of Agnidushti
 - (B) Write the Srotodushti Lakshana of Pranvaha, Udakavaha, Rasavaha, Medovaha and Shukravah Srotas as per Charaka.
 - (C) ते पूर्वं केवला रोगाः पश्चाद्हेत्वर्थ कारिणः ।
उभयार्थकरा दृष्टास्तथैवैकार्थकारिणः ।। Explain the stanza in detail.
 - (D) Define Doshadushya Sammurchhana and describe types and importance of Doshadushya Sammurchhana.
 - (E) Describe deficiency disorders of macronutrients.
4. Answer any five questions.(two to three sentences) 10
 - (A) Explain difference between Nija and Aagantuja Vyadhi.
 - (B) Write the Lakshana of Ojovistrams and Ojovypada.
 - (C) Write the Upadrava of Avaran
 - (D) Define hypersensitivity.
 - (E) Write the characteristics of benign tumors.
 - (F) Enlist the diseases occurred by deficiency and excess of vitamin A.

SECTION – B

5. Describe Samprapti in detail and write its importance in Roganidan and Chikitsa. 10
6. Answer any one question. 10
 - (A) Give the definition of Pariksha and describe Ashtavidha Pariksha in detail.
 - (B) Describe parameters of Sadhyasadhya Vyadhi and its importance
7. Answer any four questions. 20
 - (A) Explain difference between Upadrava and Arishta
 - (B) Describe general diagnostic principles for Anukta Vyadhi
 - (C) तस्मात् द्विविधा परीक्षा ज्ञानवतां प्रत्यक्षं अनुमानं च । Explain the stanza in detail.
 - (D) Explain Prakriti Pariksha.
 - (E) Expain Prashna Pariksha.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the importance of Hetu.
 - (B) Write the definition of Pragyaparadh.
 - (C) Give the definition and example of Ubhaya Viparitarthakari Ahara.
 - (D) Write the role of MRI and X-ray in diagnosis.
 - (E) Enlist Sparsh Parikshagamy Bhava.
 - (F) What is Karyayoni in Dashavidh Parikshayabhava?

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SECOND PROFESSIONAL EXAMINATION : OCTOBER-2023

ROGA NIDANA - PAPER – II

Date : 13/10/2023
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Hetu, Bheda, Lakshan and Samprapti of Vishama Jwara and discuss aetiopathogenesis of Malaria. 10
2. Answer any one question. 10
 - (A) What is Lumbago – Sciatica syndrome? Also explain Gridhrasi Roga in detail.
 - (B) Describe Hetu, Purva Rupa and Samprapti of Kushtha and write Lakshana of Maha Kushtha in detail.
3. Answer any four questions. 20
 - (A) Describe types of Kaphaja Prameha.
 - (B) Explain about Shitpitta, Udarda and Kotha.
 - (C) देहे सोतांसि रिक्तानी पूरयित्वा अनिलो बली। करोति विविधान् व्याधिन् सर्वाङ्गैकाङ्गसंश्रयान्॥ Explain stanza in detail.
 - (D) Write a short note on Parkinson's disease.
 - (E) Describe aetiopathogenesis of Typhoid fever.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write types of Kamala.
 - (B) What is Ankylosing Spondylitis?
 - (C) Define Avabahuka Roga.
 - (D) What is Sick cell Anaemia?
 - (E) Enlist diagnostic tests for Male Infertility.
 - (F) Give definition of Ati Sthula.

SECTION – B

5. Write Nidana Panchaka and types of Kasa Roga and discuss aetiopathogenesis of Bronchitis in brief. 10
6. Answer any one question. 10
 - (A) Describe Hetu, Lakshana, Samprapti and types of Udara Roga in detail.
 - (B) Describe Nidana, Purva Rupa, Bheda, Lakshana and Samprapti of Atisara and write a short note on Irritable Bowel Syndrome.
7. Answer any four questions. 20
 - (A) Describe classification of common Parasites.
 - (B) Describe Apasmara Roga in brief.
 - (C) जीर्णे जीर्यत्यजीर्णे वा यच्छूलमुपजायते । पथ्यापथ्यप्रयोगेण भोजनाभोजनेन च ॥ Explain stanza in detail.
 - (D) Write a short note on Nephropathies.
 - (E) Describe types of Ajirna
8. Answer any five questions.(two to three sentences) 10
 - (A) Write types of Trishna Roga.
 - (B) What is Palitya?
 - (C) Which are causative agents of Leprosy and Tuberculosis?
 - (D) Write types of Mutrakrichhra.
 - (E) What is Bronchiectasis?
 - (F) Write Trividh Rupa of Rajayakshma.
