

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL EXAMINATION : APRIL - 2024

CHARAK SAMHITA (PURVARDH)

Date : 05/04/2024
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Name the chapters of Indriya Sthana and Explain the Trividha Vikriti. 10
2. Answer any one question. 10
 - (A) Describe the subject matter described in Mahachatushpada Adhyaya.
 - (B) Explain the Shadkarma as explained in the Sutra Sthana of Charaka Samhita.
3. Answer any four questions. 20
 - (A) Name the Shonitaja Roga.
 - (B) Explain the Kshaya Hetavah.
 - (C) दोषेषु मदमूर्च्छायाः कृत्वेगेषु देहिनाम् ।
स्वयमेवोपशाम्यन्ति संन्यासो नोषधैर्विना ॥ - Explain the sutra in detail.
 - (D) Write the characteristics of Samyaka Swedana.
 - (E) Describe the Padanshika Krama.
4. Answer any five questions.(two to three sentences) 10
 - (A) Define Chikitsa.
 - (B) Name the Paradi Guna.
 - (C) Enumerate the Grudhrasi.
 - (D) Enumerate the Ashta Mutra.
 - (E) Write the Rasa Kshaya Lakshana.
 - (F) Name the Trividha Rogamarga.

SECTION - B

5. Answer the following questions. 10
 - (A) Explain the Nidanarthakara Roga.
 - (B) Explain the Prajnaparadha.
6. Answer any one question. 10
 - (A) Explain the Nidana, Samprapti, Purvarupa and Upadrava of Raktapitta.
 - (B) Name the chapters of Nidana Sthana and describe the Shosha Ayatanani.
7. Answer any four questions. 20
 - (A) Explain the Amapradosha Vyadhi.
 - (B) Describe the Anubandhya and Anubandha.
 - (C) उपयोगसंस्थातूपयोगनियमः, स जीर्णलक्षणापेक्षः । - Explain the sutra in detail.
 - (D) Describe the Chikitsa sutra of Sroto-Dushti.
 - (E) Write a short note on Rasavimana.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is the name of first chapter of Shareera Sthana.
 - (B) What is the site of Vedana ?
 - (C) Name the Rasaja Bhava in Garbha.
 - (D) Mention the Nava Dwarani.
 - (E) Name the synonyms of Mukta.
 - (F) Mention the Mrut Garbha Lakshana.

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SECOND PROFESSIONAL EXAMINATION : APRIL - 2024

DRAVYAGUNA VIGYAN - I

Date : 01/04/2024
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Define Dravya and dravyaguna shastra and explain saptapadarthas of dravyaguna shastra. 10
2. Answer any one question. 10
 - (A) Explain vipak and its type, guna and karmas
 - (B) Explain veerya in detail
3. Answer any four questions. 20
 - (A) Write short note on paradi guna
 - (B) Write types of triphala
 - (C) Write panchamrita and panchagavya
 - (D) Write effect of shadarasa on doshas
 - (E) संयोगे च विभागे च कारणं द्रव्यं । Complete and explain this verse.
4. Answer any five questions. (two to three sentences) 10
 - (A) Give two examples of vyavayi and vikasi karma
 - (B) Panchakol dravyas
 - (C) Write dravyas of vallipanchmool
 - (D) Give two examples of vichitra pratyarabdha
 - (E) Name upavisha according to bhavprakash
 - (F) Write collection of usable parts in sharad ritu

SECTION - B

5. Define pharmacology and describe the routes of drug administration 10
6. Answer any one question. 10
 - (A) Write about Bhavprakash nighantu
 - (B) Write about bronchodilators and expectorant drugs
7. Answer any four questions. 20
 - (A) शोधनं कर्म विज्ञेयं द्रव्यदोषनिवारणम् । Explain it.
 - (B) Write a short note on abhava pratinidhi dravya
 - (C) Write shodhan vidhi of guggulu
 - (D) Write characteristics features of prashasta bhesaja
 - (E) Explain concept of virudha dravya
8. Answer any five questions. (two to three sentences) 10
 - (A) Give any two example of Analgesic drugs
 - (B) Write classification of vitamins
 - (C) What are drugs used as contraceptives
 - (D) Write any two antimalarial drugs
 - (E) Name two third generation antibiotics
 - (F) Write two drugs used in hypertension

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SECOND PROFESSIONAL EXAMINATION : APRIL - 2024

DRAVYAGUNA VIGYAN - II

Date : 02/04/2024
Tuesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the drug Arjuna in detail. 10
2. Answer any one question. 10
 - (A) Write latin name, family, synonyms, classification, habit, rasapanchaka, matra and Amayika prayoga of Rasona.
 - (B) Write latin name, family, synonyms, habit, external morphology, part used, indications and Amayika prayoga of Kapikacchu.
3. Answer any four questions. 20
 - (A) Write part used and therapeutic indications of Bakuchi and Bharangi.
 - (B) Write latin name, family, rasapanchaka and indications of Palasha.
 - (C) Write a short note on Kutaja.
 - (D) ".....पञ्चरसाऽलवणा तुवरा परम्।" Explain the related drug.
 - (E) Write Amayika prayoga and matra of Kiratatika and Shalamali.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write any four Balya dravyas.
 - (B) Write any four synonyms of Nimba.
 - (C) Write latin name and family of Khadira and Lavanga.
 - (D) Write indications of Vijaysara.
 - (E) Write habit of Shigru and Surasa.
 - (F) Write part used of Karpura and Lavanga.

SECTION - B

5. Explain the drug Ashvagandha in detail. 10
6. Answer any one question. 10
 - (A) Write Latin name, family, synonyms, Rasapanchaka, external morphology, part used, indications and formulations of Brahmi.
 - (B) Write Latin name, family, synonyms, Rasapanchaka, external morphology, part used, indications and formulations of Shatavari.
7. Answer any four questions. 20
 - (A) Give a brief note on Kasturi.
 - (B) Write latin name, family and indications of Chavya and Danti.
 - (C) Write a short note on *Alstonia scholaris*.
 - (D) Write part used and habit of Dronapushpi and Vridhadaru.
 - (E) "तत्तु वातहरं सर्वं विशेषात्तिलसम्भवम्॥" Explain the stanza.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write indications of Dhanyaka.
 - (B) Write part used of Shringataka and Mayaphala.
 - (C) Write habit of Mahanimba and Putiha.
 - (D) Write latin name and family of Jati.
 - (E) Write Indications of Changeri.
 - (F) Write any four drugs of Cucurbitaceae family.

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SECOND PROFESSIONAL EXAMINATION : APRIL - 2024

ROGA NIDAN - I

Date : 06/04/2024
Saturday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write definitions and synonyms of Vyadhi also explain Trividha Dukham. 10
2. Answer any one question. 10
 - (A) Describe Hetu and Lakshana of Mutravaha Srotas and its importance in understanding Urinary diseases.
 - (B) Write a detailed note on Astha Mahagada with examples.
3. Answer any four questions. 20
 - (A) Explain Environmental disorders in brief.
 - (B) Write Mala Vriddhi Lakshana.
 - (C) तत्र शाखा रक्तादयो धातवस्त्वक् च । Explain the stanza in detail.
 - (D) What is Avarana ? Write with one example.
 - (E) Explain Vishama Agni.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write definition of Pathology with meaning.
 - (B) Which are Dhatu Paka Lakshnas?
 - (C) Which are Vyadhi Ghatakas ?
 - (D) Write about Oja Visramsa Lakshana.
 - (E) Write a brief note on Edema.
 - (F) What is a criterion for Vyadhinamakarana ?

SECTION – B

5. What is difference between Roga and Rogi Pareeksha ? Explain Aptopadesh Pareeksha in detail. 10
6. Answer any one question. 10
 - (A) Explain Vyakti Avastha in detail and describe relation between Nidana Panchaka and Shat Kriyakala.
 - (B) Explain Purvarupa in detail with its importance in Sadhyasadyata.
7. Answer any four questions. 20
 - (A) Explain Vikalpa Samprapti in detail.
 - (B) Explain Prasara Kriyakala with example.
 - (C) व्याधेरुपरि यो व्याधिर्भवति उत्तरकालजः । उपक्रमाविरोधी च Explain the stanza in detail.
 - (D) Explain Purush Ashrit Arishta.
 - (E) What is Udarka and how it is different from Upadrava ?
8. Answer any five questions. (two to three sentences) 10
 - (A) What is Vyadhi Hetu?
 - (B) Write difference between Prakrit and Vikrit Hetu.
 - (C) Write synonyms of Lakshana.
 - (D) Write example of Ubhaya Viparita Vihara in context of Upashaya.
 - (E) Explain Jihva Pareeksha in brief.
 - (F) What is Vikriti ? Write in the context of Arishta.

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SECOND PROFESSIONAL EXAMINATION : APRIL - 2024

ROGA NIDAN - II

Date : 08/04/2024
Monday

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

All the questions are compulsory.

SECTION – A

1. Define the word Kamala and describe Hetu, Samprapti, Bheda, Lakshana and Asadhyata of Kamala. 10
2. Answer any one question. 10
 - (A) Describe causes, risk factors, types, sign and symptoms and diagnostic method of stroke.
 - (B) Define the word Jwara and describe Visham Jwara in detail.
3. Answer any four questions. 20
 - (A) Describe Ischemic heart disease
 - (B) Explain Kshudra kushta Bheda with Lakshana
 - (C) संयोगाद्वृषणात्तत्तु सामान्याद्गन्धवर्णयोः ।
रक्तस्य पित्तमाख्यातं रक्तपित्तं मनीषिभिः ।। Explain the stanza in detail
 - (D) Enlist the name of male and female sex hormones and describe Vandhyatva according to Ayurved and Modern science
 - (E) Describe causes, diagnostic method and complications of Obesity
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the types of Aagantuja Jwara
 - (B) Explain Agneya Visarp
 - (C) Write about Graves' disease
 - (D) Write the causes of Manyastambha and Vatakantaka
 - (E) Enlist the risk factors of Osteoporosis
 - (F) Define CCF

SECTION – B

5. Define tuberculosis and describe causes, pathogenesis, clinical features and diagnostic test of tuberculosis. 10
6. Answer any one question. 10
 - (A) Explain Hetu, Bheda, Samanya Samprapti and Purvaroop of Swasa Roga and write Lakshana of Tamaka Swasa.
 - (B) Describe Hetu, Samprapti, Purvaroop, Lakshana, Bheda and Sadhyatasadhyata of Udararoga
7. Answer any four questions. 20
 - (A) Write Hetu, Samprapti, Bheda and Lakshan of Trishna and explain Kshayaj Trishna.
 - (B) Write the Samprapti and Prakopaka Kala of Apasmara and explain the difference between Apasmara and Yoshapasmara.
 - (C) मात्रायाऽप्यभ्यवहृतं पथ्यं चात्रं न जीर्यते ।
चिन्ताशोकभयक्रोधदुःखशय्याप्रजागरैः ।। Explain the stanza in detail.
 - (D) Explain causes, sign and symptoms, diagnosis and prevention of UTI
 - (E) Describe Hetu, Samprapti, Purvaroop, Bheda, and Lakshana of Kasa.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write about Snayuka
 - (B) Write the Nidana of Upadamsha
 - (C) Define Anxiety neurosis
 - (D) Write the difference between Khalitya and Palitya
 - (E) Define Parinamshool
 - (F) What is Bronchiectasis?

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SECOND PROFESSIONAL EXAMINATION : APRIL - 2024
RASASHASTRA EVAM BHAISHAJYA KALPANA - I

Date : 03/04/2024
Wednesday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Give brief description of Parada Ashtasamskara. 10
2. Answer any one question. 10
 - (A) Write on Concept of Murchhana and Jarana of Parada.
 - (B) Describe importance of Rasaushadhi and concept of Raseshwar Darshana.
3. Answer any four questions. 20
 - (A) Write a short note on "Electric Muffle Furnace and its applications".
 - (B) Write a short note on "GMP of Rasaoushadhies".
 - (C) रसोपरसलोहादे: पाकमानप्रमापकम् ।
उत्पलाद्यग्निसंयोगात् यत्तदत्र.....॥ Explain the stanza in detail.
 - (D) Describe "Satwapatana Koshthi".
 - (E) Describe "Silica Crucible & Platinum Crucible".
4. Answer any five questions.(two to three sentences) 10
 - (A) Ingredients of Hemagarbha Pottali.
 - (B) Natural and artificial sources of Parada.
 - (C) Tula Yantra.
 - (D) Satwa Patana.
 - (E) Kumbhaputa.
 - (E) Lavanapanchaka.

SECTION – B

5. Describe Types, Grahya & Agrahyata, Shodhana, Marana of Abhraka and Lohitakarana and Amritakarana of Abhraka Bhasma. 10
6. Answer any one question. 10
 - (A) Write Collection, Storage, Shodhana, Antidote, Therapeutic & toxic doses, Therapeutic uses, Types and formulations of Vatsanabha.
 - (B) Write name of Ratna, Ratnapariksha, Ratnadhoshha and Ratna-Graha Sambandha.
7. Answer any four questions. 20
 - (A) Ingredients, preparation method and Bheshajprayogvidhi of Makardhwaja.
 - (B) Write a short note on "Mandura".
 - (C) लोहानां मारणं श्रेष्ठं सर्वेषां रसभस्मना ।
मूलिभिर्मध्यमं प्राहुः कनिष्ठं गन्धकादिभिः॥
अरिलोहेन लोहस्य.....॥ Explain the stanza in detail.
 - (D) Write Types, Nirmalikarna, Shodhana, Dose and Properties of Tankana.
 - (E) Write a short note on "Kampillaka".
8. Answer any five questions.(two to three sentences) 10
 - (A) Important four formulations of Gandhaka.
 - (B) Shodhana of Kukkutanda Twak (Hen's Egg Shell).
 - (C) Dhatu – Graha Sambandha.
 - (D) Preparation method of Jaharmohara Pishti and its uses.
 - (E) Definition of Pharmacovigilance.
 - (E) Marana of Rajavarta.

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SECOND PROFESSIONAL EXAMINATION : APRIL - 2024
RASASHASTRA EVAM BHAISHAJYA KALPANA - II

Date : 04/04/2024
Thursday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Define the word “Bhaishajya Kalpana” and describe fundamental principles of Bhaishajya Kalpana. 10
2. Answer any one question. 10
 - (A) Write definition, method of preparation, dose and advantages of Sneha Kalpana.
 - (B) Describe the concept of Saviryata Avadhi (Shelf life) in ancient and contemporary science.
3. Answer any four questions. 20
 - (A) Describe any two modern instruments used to prepare Churna Kalpana.
 - (B) Write the types of Sandhana Kalpana and explain the role of Lepana and Dhoopana process in Sandhana Kalpana.
 - (C) न मानेन विना युक्तिः द्रव्याणां जायते क्वचित् । Explain the stanza.
 - (D) Describe the difference between Manda and Peya.
 - (E) Write the definition, synonyms, dose and importance of Kwatha Kalpana.
4. Answer any five questions.(two to three sentences) 10
 - (A) Ingredients and its ratio of Arjuna Kshirapaka.
 - (B) Write Shushka Aadra Dravya Grahana Niyama.
 - (C) Takrarishta: Ingredients and uses.
 - (D) Importance of Anupana with two examples.
 - (E) Uses of End runner and Edge runner.
 - (F) Dose and shelf life of Avaleha.

SECTION – B

5. Describe the types, methods, mode of application, advantages and disadvantages of Lepa Kalpana. 10
6. Answer any one question. 10
 - (A) Describe GMP (Good Manufacturing Practices) in accordance to schedule T.
 - (B) Describe Malhara Kalpana in detail.
7. Answer any four questions. 20
 - (A) Describe the necessity of standardization of Ayurvedic formulations.
 - (B) Write labelling and packaging rules from D & C act 1940.
 - (C) Explain the stanza:
माक्षिकं लवणं स्नेहं कल्कं क्वाथमिति क्रमात् ।
आवपेते निरुहाणामेष संयोजने विधिः ॥
 - (D) Describe the method of preparation and therapeutic uses of Dhooma Varti.
 - (E) Write a short note on Gel.
8. Answer any five questions.(two to three sentences) 10
 - (A) Sarjarasa Malahara: ingredients and uses.
 - (B) Write the difference between Kavala and Gandusha.
 - (C) Write the difference between Tarpana and Putpaka.
 - (D) Write the classification of Netra Kalpa with example.
 - (E) Definition of Adulterated and Spurious drugs.
 - (F) Write types and any two formulations of Nasya.
