

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL OCTOBER – 2018
DRAVYAGUNA VIJNAN PAPER - I

Date: 19-10-2018
Friday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Give detail description of basis of plant nomenclature according to classical texts of Ayurveda and modern taxonomy. 10
2. Answer any one question. 10
 - (A) Describe Shaarira Gunas in details.
 - (B) Write essay on Shothahara Mahakashaya.
3. Answer any four questions. 20
 - (A) Elaborate different between Saamanyapratyaarabdha and Vichitrapratyarabdha with examples.
 - (B) Write note on Shadavidha Vipakavada with examples.
 - (C) "वीर्यं यावदधीवासन्निपाताच्चोपलभ्यते" | Explain the stanza in detail.
 - (D) Write note on Ushna Graahi & Sheeta Graahi with examples.
 - (E) Write characteristics, general properties and diseases due to excessive intake of Astringent taste.
4. Answer any five questions. (two to three sentences) 10
 - (A) Give two examples of Chaturvidha Jangama Dravya.
 - (B) 'आनूपोडहितदेशानाम् |' Explain it shortly.
 - (C) Mention any two effective methods of collection of Bark.
 - (D) Which drugs should be used after one year of its collection?
 - (E) Write properties of Aja Dugdha & Aja Mutra.
 - (F) Enlist Dravys of Shoolaprashamana Mahakashaya.

SECTION - B

5. Write essay on basic principles of cultivation and conservation of medicinal plants with examples. 10
6. Answer any one question. 10
 - (A) Explain basic principles of general pharmacology in detail.
 - (B) Describe various methods of purification of Dravyas and write procedure of Shodhana of Chitraka, Guggulu, Kampillaka, Ativisha & Musta.
7. Answer any four questions. 20
 - (A) Describe any two pharmacological actions related to diseases of CNS.
 - (B) Write short note on immunomodulators and correlate it with Ayurveda science.
 - (C) चित्रकभावतो दंती क्षारः शिखरीजोऽथवा | अभावे धन्वयासस्य प्रक्षेप्या तु दुरालभा ||
Explain principles of Abhava Dravya with examples.
 - (D) Define sedatives, hypnotics and tranquilisers with examples.
 - (E) Write short note on Anti microbial drugs.
8. Answer any five questions. (two to three sentences) 10
 - (A) Give four examples of Ayurvedic contraceptives.
 - (B) Define Antianginal with two examples.
 - (C) Write about period and author of Dravyaabhidhaana Ganasangraha.
 - (D) Write any two examples of plant or animal or mineral based Vitamin D.
 - (E) Mention any four scientific tools used to detect adulteration in medicinal plants.
 - (F) Enlist any two categories of an Endangered medicinal species with two examples.

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

SECOND PROFESSIONAL OCTOBER – 2018

DRAVYAGUNA VIJNAN PAPER - II

Date: 20-10-2018
Saturday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe in detail about Katakari. 10
2. Answer any one question. 10
- (A) Write Latin name, Family, Synonyms, Rasapanchaka, Amayika prayoga, Usable parts and Formulation of Lavanga.
- (B) Write Latin name, Family, Synonyms, Rasapanchaka, Amayika prayoga, Usable parts and Formulation of Bhrungaraja.
3. Answer any four questions. 20
- (A) Write short note on Khadira.
- (B) Write Latin name, family and Amayika prayoga of Jeeraka.
- (C) पुष्करमूलं हिक्काश्वासकासपार्श्वशूल हरणाम् । Explain the stanza in detail.
- (D) Write the toxic effects, its treatment and Amayika Prayoga of Ahiphena.
- (E) External morphology of Pippali.
4. Answer any five questions. (two to three sentences) 10
- (A) Useful parts of Chandana and Ushira.
- (B) Write the types of Guggulu.
- (C) Write the synonyms of Haritaki.
- (D) Write the Chemical composition of Rasona.
- (E) Write the name of any four drugs use for Atisara.
- (F) Write any two Amayika Prayoga of Bilwa.

SECTION – B

5. Write in detail about Bakuchi. 10
6. Answer any one question. 10
- (A) Write Latin name, Family, Synonyms, Rasapanchaka, Amayika prayoga, Usable parts and Formulation of Eranda.
- (B) Write Latin name, Family, Synonyms, Rasapanchaka, Amayika prayoga, Usable parts and Formulation of Maricha.
7. Answer any four questions. 20
- (A) Explain in short about Patola.
- (B) Write a short note on Chopachini.
- (C) माक्षिकं आमरं क्षौद्रं पौतिकं मधुजातयः । Explain the stanza in detail.
- (D) Write a short note on Bhumyamalaki.
- (E) Explain in brief about Mrigasringa.
8. Answer any five questions. (two to three sentences) 10
- (A) Write Rasapanchaka of Mandukaparni.
- (B) Write Latin name, family and indication of Putranjivaka.
- (C) Useful parts and indication of Karavira.
- (D) Write Habit of Mayaphala and Ingudi
- (E) Write Latin name and family of Markandika and Dhanvayasa.
- (F) Write the indication of Saptaparna.

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SECOND PROFESSIONAL OCTOBER – 2018

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date: 22-10-2018

Monday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain 'Kupipakva Rasayana' by describing 'Rasa Sindoor Pareparation'. 10
2. Answer any one question. 10
 - (A) Describe classification of Rasaushadhi.
 - (B) Describe chronological History of Rasa Shastra.
3. Answer any four questions. 20
 - (A) Write a short note on 'Amla Varga'.
 - (B) Write a short on Vidhyadhara Yantra.
 - (C) जलगो जल रूपेण त्वरितो हंसगो भवेत् ।
मलगो मल रूपेण सधूमो धूमगो भवेत् ॥...
अन्या जीवगतिदिवी Explain it.
 - (D) Describe 'Patala Koshti'.
 - (E) Describe 'Gajaputa'.
4. Answer any five questions. (two to three sentences) 10
 - (A) Dimensions of Ulukhala Yantra.
 - (B) Names of 'Kanchuki Dosha of Parada'.
 - (C) Rekhapurnatva.
 - (D) Palika Yantra.
 - (E) Samanya Shodhana of Parada.
 - (F) Ingredients of 'Rasa Parpati'.

SECTION - B

5. Describe Naga (Lead) in detail. 10
6. Answer any one question. 10
 - (A) Describe Pharmacovigilance in India with reference to Ayurvedic drugs.
 - (B) Describe Dhatu Varga and its Saanya Shodhana and Marana.
7. Answer any four questions. 20
 - (A) Write a short note on 'Navsacara'.
 - (B) Write a short note on 'Manikya'.
 - (C) धातुभिर्गन्धकाद्यैश्च निद्रवै मर्दितो रसः ।
सुश्लक्ष्णः कज्जलाभौ ॥ Explain it.
 - (D) Write a short note on 'Shukti'.
 - (E) Chandraprabha Vati.
8. Answer any five questions. (two to three sentences) 10
 - (A) Ingredients of 'Kamdudha Rasa'.
 - (B) Saptamrita Loha.
 - (C) Mention types of 'Shukti'.
 - (D) Dose and use of 'Badarashma Pishti'.
 - (E) Mention melting points of Zinc and Lead.
 - (F) Shodhana of 'Kamkushtha'.

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RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Date: 23-10-2018
Tuesday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

- 1 Describe the concept of Aushadha and Bhaishaja. 10
2. Answer any one question. 10
(A) Describe Saviryatavadi for Aushadha.
(B) Describe Avaleha Kalpana in detail.
3. Answer any four questions. 20
(A) Write a short note on : Arjuna Ksheerapaka.
(B) Write a short note on : Triphala Masi.
(C) आग्नेया विन्ध्यशैलाद्याः सौम्यो हिमगिरिमतः ।
अतस्तदौषधानि स्युनुरुपाणि हेतुभिः ॥ Explain the stanza in detail.
(D) Write a short note on : Narayana Taila.
(E) Write a short note on : Sieve Shakera.
4. Answer any five questions. (two to three sentences) 10
(A) Dose and use of Tandulodaka.
(B) Names of Kashaya Yonis.
(C) Names of Sneha Yonis.
(D) Sura.
(E) Maireya.
(F) Mathita.

SECTION - B

5. Explain ointment in detail. 10
6. Answer any one question. 10
(A) Explain Basti Kalpana in detail.
(B) Explain Netra Kalpa in detail.
7. Answer any four questions. 20
(A) Write a short note on : Vrana Dhupana.
(B) Write a short note on : Anuvasana Basti preparation.
(C) न रात्रौ लेपनं कुर्याच्छुष्यमाणं न धारयेत् ।
शुष्यमाणमुपेक्षितं प्रदेहं पीडनं प्रति ॥ Explain the stanza in detail.
(D) Write a short note on : Drug and Cosmetic Act 1945.
(E) Write a short note on : Types of Lepa.
8. Answer any five questions. (two to three sentences) 10
(A) Aschyotana.
(B) Vidalaka.
(C) Pradhamana.
(D) Marsha.
(E) Pratisarana.
(F) Avapidana.

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CHARAKA SAMHITA (PURVARDHA)

Date: 24-10-2018

Wednesday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

1. Describe the Nidanas and Chikitsa of Santarpanotha Roga. 10
2. Answer any one question. 10
 - (1) श्लोकस्थानं समुद्दिष्टं तन्त्रस्यास्य शिरः शुभम् । - Explain the verse.
 - (2) Describe Chaturvidha Pramana according to Tistraishaneeya Adhyaya.
3. Answer any four questions. 20
 - (1) Write short note on : Sadvrutta.
 - (2) Write short note on : Chatushpada.
 - (3) तच्च नित्यं प्रयुञ्जीत स्वास्थ्यं येनानुवर्तते ।
अजातानां विकाराणामनुत्पत्तिकरं च यत् ॥ - Explain the verse.
 - (4) Write short note on : Sneha Pravicharana.
 - (5) Write short note on : Niragni Sweda.
4. Answer any five questions. 10
 - (1) Define Praticchhaya.
 - (2) Enlist the types of Prabha.
 - (3) Write the Purvaruparishta of Prameha.
 - (4) Enlist the Vikruta Varna (Abnormal Complexions).
 - (5) Write the benefits of Arishtajnana.
 - (6) Define Pushpita.

SECTION - B

5. (1) Describe Upashaya. 10
 - (2) 'पुरुषोऽयं लोकसम्मितः ।' - Explain it.
6. Answer any one question. 10
 - (1) Write the Nidanas, Samprapti and Lakshanas of Raktaja Gulma.
 - (2) व्याध्ववस्थाविशेषान् हि ज्ञात्वा ज्ञात्वा विचक्षणः । - Explain it.
7. Answer any four questions. 20
 - (1) Write short note on : Aharavidhi Visheshayatana.
 - (2) Write short note on : Importance of Srotovimana.
 - (3) अपकर्षणमेवादी क्रिमीणां भेषजं स्मृतम् ।
ततो विघातः प्रकृतेर्निदानस्य च वर्जनम् ॥ - Explain the verse.
 - (4) Write short note on : Sambhasha.
 - (5) Write short note on : Janapadodhvamsa.
8. Answer any five questions. 10
 - (1) Define Nagodara.
 - (2) Write the Lakshanas of Uttama Stana (Ideal Breast).
 - (3) Write the characteristics of Muktaatma.
 - (4) Write the Lakshanas of Buddhivibhramsa.
 - (5) Write the Lakshanas of Brahma Sattva.
 - (6) Enlist the Sarvasharira Vruddhikara Bhava.

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SECOND PROFESSIONAL OCTOBER – 2018

ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

Date: 25-10-2018

Thursday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

All the questions are compulsory.

SECTION – A

- 1 Define Avarana and explain the causes, classification and importance of Avaran 10
2. Answer any one question. 10
 - (A) Describe immunity and explain differences between innate and adaptive immunity in detail.
 - (B) Enumerate Ashtanindita Purush and describe Sthool Purush with its Hetu, Lakshan and Ashtadosha.
3. Answer any four questions. 20
 - (A) Explain Dhatu Vriddhi Kshaya Lakshana
 - (B) Short note on Samanyaja and Nanatmaja Vyadhi.
 - (C) तानि दुष्टानि रोगाय विशुद्धानि सुखाय च । Explain the stanza in detail.
 - (D) Explain Vyadhi Avastha.
 - (E) Write short note on ischemia.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the symptoms of Sweda Vriddhi and Kshaya.
 - (B) Define Vishamagni.
 - (C) What is DSM classification?
 - (D) Define Swabhavika Vyadhi.
 - (E) Enlist the types of bacteria.
 - (F) Write the types of cell injury.

SECTION – B

5. Explain relationship between Nidan Panchak and Shat Kriyakala 10
6. Answer any one question. 10
 - (A) Define Pariksha word and describe Trividha Pariksha according to Charaka
 - (B) Define infection and describe causes, transmission and prevention of infectious diseases
7. Answer any four questions. 20
 - (A) Explain the type of Hetu.
 - (B) Define Arishta and describe types and importance of Arishta.
 - (C) यः स्याद्रसविकल्पज्ञः स्याच्च दोषविकल्पवित् ।
न स मुद्गेद्विकाराणां हेतुलिङ्गोपशान्तिषु ॥ Explain the stanza in detail
 - (D) Describe Sara Pariksha with its importance.
 - (E) Enlist the name of Dashvidha Parikshyabhava and explain Anubandha Bhava.
8. Answer any five questions. (two to three sentences) 10
 - (A) Give definition and example of Vidhi Samprapti.
 - (B) What means by Aashayapakarsha?
 - (C) Define the word Anupashaya.
 - (D) Write about Aakriti Pariksha.
 - (E) Write the characteristics of Nadi of Vata, Pitta and Kapha Dosha.
 - (F) Write the importance of Satva Pariksha.

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

SECOND PROFESSIONAL OCTOBER – 2018

ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II

Date: 26-10-2018
Friday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

All the questions are compulsory.

SECTION – A

- 1 Define word Kushtha and describe Samanya Hetu and Samprapti of Kushtha. Write the Bheda of Kushtha according to Charaka. 10
2. Answer any one question. 10
 - (A) Give the definition of Vatavyadhi and describe Pakshavadha. Write modern view of paralysis.
 - (B) Define malaria and describe types, aetiopathogenesis, diagnostic method, and complications of malaria.
3. Answer any four questions. 20
 - (A) Explain the Hetu, Samaprapiti and Lakshana of Vatarakta
 - (B) Write Nidanpurvaka Samprapti and Purvaroop of Pandu and explain Mridbhakshanajanya Pandu
 - (C) एकमार्गं बलवतो नातिवेगं नवोत्थितम् ।
रक्तपित्तं सुखे काले साध्यं स्यान्निरुपद्रवम् ॥ Explain the stanza in detail
 - (D) Explain general mechanism of fever and write about dengue.
 - (E) Describe the causes, pathophysiology, sign and symptoms and diagnosis of Parkinson's disease
4. Answer any five questions.(two to three sentences) 10
 - (A) write the Samprapti of Shittapitta
 - (B) What is a positive SLR test?
 - (C) Write the Lakshana of Medoja Galganda
 - (D) Define rheumatic fever
 - (E) Write the Hetu and Lakshana of Aagantuja Shoth
 - (F) Write the Lakshana of Niram jwara

SECTION – B

5. Describe Hetu, Bheda, Samprapti, Roopa-Trividh, Shadavidha, Ekadash and Sadhyatasadhyata of Rajayakshma. 10
6. Answer any one question. 10
 - (A) Explain Grahani Roga with Hetu, Purvaroop, Samprapti, Bheda and Sadhyatasadhyata.
 - (B) Define AIDS and describe causes, pathogenesis, clinical features and diagnostic test of AIDS.
7. Answer any four questions. 20
 - (A) Write short note on bronchitis
 - (B) Describe Hetu, Purvaroop, Bheda and Lakshana of Chardi
 - (C) वायुः प्रवृद्धो निचितं बलासं नुदत्यधस्तादहिताशनस्य ।
प्रवाहतोऽल्प बहुशो मलाक्तंप्रवाहिकां तां प्रवदन्ति तज्ज्ञाः ॥ Explain the stanza in detail.
 - (D) Define and describe the water and electrolyte imbalance disorders
 - (E) Write the difference of Mada Murchchha and Sanyas in detail
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the causes and prevention of measles
 - (B) Define Parasite and write three names of parasitic disease in human
 - (C) Define Atatvabhinivesh
 - (D) Write about nephropathies.
 - (E) Define Annadravashool
 - (F) Differentiate Anaha, Adhman and Atop

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL OCTOBER – 2018 (OLD SYLLABUS)

Date: 25-10-2018
Thursday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain in detail about Dushivisha Nidanas, Samprapti Lakshanas and Chikitsa. 10
2. Answer any one question. 10
 - (A) Explain in detail about Kupilu poisoning, its toxic symptoms with treatment.
 - (B) Write an essay on Mercury poisoning with its fatal dose, period, toxic symptoms and treatment.
3. Answer any four questions. 20
 - (A) Write a short note on : Irritant poisons with examples.
 - (B) Write a short note on : Method of Gastric lavage.
 - (C) ऽतितृष्णा स्यादभ्रमः स्वेदः प्रलापकः ।
मूर्च्छातिकृच्छ्रश्वासश्च मोह आक्षेपकस्तथा ।। Describe in detail.
 - (D) Write the general principles of management of poisoning.
 - (E) Write a short note on : Diagnosis of poisoning.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the difference between Suicidal death and Homicidal death.
 - (B) Write the fatal dose and fatal period of Somala Visha.
 - (C) Write the names of Cardiac poisons with their fatal dose.
 - (D) Write the antidote of Somala poison with its route of administration.
 - (E) What is therapeutic dose of Vatsanabha.
 - (F) Write the symptoms produced by Bhallataka poisoning.

SECTION – B

5. Explain in detail various types of injuries and their examination. 10
6. Answer any one question. 10
 - (A) Write in detail about Hanging its medico legal aspects and post mortem examination.
 - (B) Explain Autopsy and Post-mortem examination in detail.
7. Answer any four questions. 20
 - (A) Write the definition and importance of Forensic psychiatry.
 - (B) Write in detail about MTP Act.
 - (C) आयुः कामयमानेन धर्मार्थे सुख साधनम् ।
आयुर्वेदोपदेशु विधेयः परमादरः ।। Describe in detail.
 - (D) Write a short note on : Drowning.
 - (E) Describe the Rights and Privileges of RMP.
8. Answer any five questions. (two to three sentences) 10
 - (A) Difference between Sodomy and Lesbianism.
 - (B) Define Summons.
 - (C) What is Punctured wound ?
 - (D) Define Certificate of illness.
 - (E) What is a Consent ?
 - (F) Define Criminal negligence.
