

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL SEPTEMBER - 2020
DRAVYAGUNA VIJNAN PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define Guna and Explain in detail about Paradi Guna. 10
2. Answer any one question. 10
 - (A) Write an essay on Prabhava.
 - (B) Describe Dravya Sangrahana Vidhi in detail.
3. Answer any four questions. 20
 - (A) Write about the Saptapadarth of Dravyaguna.
 - (B) Explain the difference between Rasa and Anurasa.
 - (C) विपाकः कर्मनिष्ठयाः । Explain the stanza in detail.
 - (D) Dashamoola – explain it.
 - (E) Explain Rasayana and Vajeeekarana Karma.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the effect of excess use of Lavana Rasa.
 - (B) Enlist the name of Dravya for Kshara ashtaka.
 - (C) Write the Panchabhautikta of Rasa.
 - (D) Define Anulomana Karma.
 - (E) Lekhaniya Mahakashaya.
 - (F) Ashtavidha Veerya.

SECTION – B

5. Describe in short – Antidiabetic drug. 10
6. Answer any one question. 10
 - (A) Write an essay on Rajanighantu.
 - (B) Write a short note on Antimalarial drug.
7. Answer any four questions. 20
 - (A) What is the importance of Dravya Shodhana ? Explain it with suitable example.
 - (B) Write a short note on substitution of Dravya.
 - (C) बहुकल्पं बहुगुणं संपन्नं योग्यमौषधम् । Explain the stanza in detail.
 - (D) Write the concepts of Viruddha dravya.
 - (E) Write the brief note on plant extract.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the name of bronchodilator drug.
 - (B) What may be the probable side effects of Analgesic drug ?
 - (C) What is CNS depressant ? Define it.
 - (D) Write the name of sedative drugs.
 - (E) What mean by the Hypolipidaemic activity of drug ?
 - (F) Define immunomodulators.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL SEPTEMBER - 2020
DRAVYAGUNA VIJNAN PAPER - II

Marks : 100

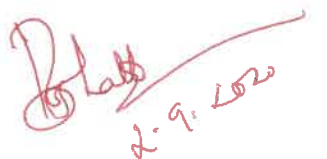
Instructions : All the questions are compulsory.

SECTION - A

1. Give complete description of Guggulu. 10
2. Answer any one question. 10
 - (A) Write general morphological characters of following families along with important keys used for identification: Apiaceae, Poaceae, Apocynaceae, Rutaceae and Zingiberaceae.
 - (B) Write habitat, habit, useful parts and therapeutic dose of Karpura, Kesara, Ativisha, Daaruharidra and Jataamansi.
3. Answer any four questions. 20
 - (A) Give few classical references of Kleetaka, Chitratandoola, Nishoth, Tuntuka and Shukapriya mentioned in Charaka and Sushruta Samhita.
 - (B) 'स्वादे तिक्तं कषे पीतं छेदे रक्तं तनौ सितम् |' Explain this Dravya in detail.
 - (C) Write anti dotes and other remedial measures in adverse effect of Ahiphena, Bhallataka, Gunja, Ativisha & Arka.
 - (D) 'ज्वरे तु सततं पथ्यं कोष्ठशुद्धिकरं परम् |' Explain this Dravya in detail.
 - (E) Give two synonyms of following plants relevant to its morphology: Punarnava, Prushniparni, Paatala, Palaash and Naagakesara.
4. Answer any five questions. (two to three sentences) 10
 - (A) Mention Rasapanchaka of any one Vichitrapratyaarabdha Dravya.
 - (B) Write any two important phytoconstituents of Pomegranate and Ginger.
 - (C) Write four herbal single drugs for treatment of patient suffering with Atisaara.
 - (D) Write brief note on Guda-Pippali & Madhu-Pippali.
 - (E) Write Gujarati and Hindi name of Bengal kino.
 - (F) Write taxonomical classification of Bibhitaki.

SECTION - B

5. Write essay on Shaaka Varga according to Bhaavaprakasha Nighantu. 10
6. Answer any one question. 10
 - (A) Write botanical name, family, habit and main part used of Jalaphala, Karchoora, Pleehashatru, Siddhaartha, Kramuka.
 - (B) Write standard therapeutics dose and purification method of Arushkara, Baahlika, Kaarashkara, Udumbaraparni and Kalihaari.
7. Answer any four questions. 20
 - (A) सिन्दुवारसद्वक्पत्रौ वत्सनाभ्याकृतिस्तथा | यत्पार्श्वे न तरोर्वृद्धि..... Explain this drug in detail.
 - (B) Write short note on Taila Varga.
 - (C) विशेषात् अर्शसे पथ्यः प्लीह गुल्म विनाशनः | Explain this Dravya in briefly.
 - (D) Write botanical name and family of Nala, Kitamaari, Maarakandika, Paataalgarudi and Saptachakra.
 - (E) Write main actions, therapeutic dose and two compound formulations of Kasturi & Goroohana.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write any two Aamayika Prayoga of Holy basil.
 - (B) Write habit of Lataakastoori and Latakaranja.
 - (C) Mention genuine botanical source of Kushtha & Pooshkarmoola.
 - (D) 'कषायो मधुरस्तिकतो यूकालिक्षाविनाशकः।' Identify this drug & write its botanical name & family.
 - (E) Write two popular Sanskrita names of Aamra & Bakula.
 - (F) Describe Paarijaata briefly.


2-9-2020

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL SEPTEMBER - 2020
RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

- 1 Describe Rasashala in detail. 10
2. Answer any one question. 10
 - (A) Define the term Puta and describe various Puta.
 - (B) Define term Yantra and describe Patana Yantras in detail.
3. Answer any four questions. 20
 - (A) Write a short note on : Mruta Loha Lakshana Pariksha.
 - (B) Write a short note on : Vidhyadhara Yantra.
 - (C) मूर्च्छत्वा हरतिरुजं मुक्तिदोभवति ।
..... करुणाकरः सूतात् ॥ Explain it.
 - (D) Write a short note on : Amla Varga.
 - (E) Write a short note on : Parada Bandha.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the names of Yogic Doshas of Parada.
 - (B) Write the name of any two Kupipakwa Rasayana.
 - (C) Write the name of any two books written by Nagarjuna.
 - (D) Draw the diagram of Sthali Yantra.
 - (E) Write any two names from Raktavarga Dravya.
 - (F) Write any four names from Ksharashtaka.

SECTION - B

5. Explain various types of Anjana in detail. 10
6. Answer any one question. 10
 - (A) Explain the term Sudha Varga and describe Mrigashringa in detail.
 - (B) Explain the term Ratna Varga and describe Pravala in detail.
7. Answer any four questions. 20
 - (A) Write a short note on : Gauri Pashana.
 - (B) Write a short note on : Kamsya.
 - (C) मलेच्छं नेपालकं चेति तयोर्नेपालकं वरम् । Explain it.
 - (D) Write a short note on : Tankana Kshara.
 - (E) Write a short note on : Nagapashana.
8. Answer any five questions. (two to three sentences) 10
 - (A) Dose of Arogya Vardhani Rasa.
 - (B) Dose and indication of Chandramrita Rasa.
 - (C) Types of Manikya.
 - (D) Types of Hingula.
 - (E) Types of Gandhaka.
 - (F) Dose and indications of Navayasa Loha.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

SECOND PROFESSIONAL SEPTEMBER - 2020

RASASHASTRA EVAM BHAIASHAJYA KALPANA - PAPER - II

Date: 09-09-2020

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

Wednesday

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write concept of Sneha Paka by describing definition, general rules, standard manufacturing process, types of Sneha Paka, Sneha Siddhi Lakshana, and shelf life. 10
2. Answer any one question. 10
 - (A) Describe Guidelines and Methods of collection, storage and preservation of Aushadhi Dravya.
 - (B) Why Panchavidha Kashaya Kalpana are termed as Basic formulation (Mulabhuta)? Define Swarasa with its types; of manufacturing process and dose with one example.
3. Answer any four questions. 20
 - (A) Write a short note on "Tablet Machine".
 - (B) Write a short note on "Syrups".
 - (C) घृततैलगुडादींश्च साधयेन्नैकवासरे । प्रकुर्वन्त्युषिता ह्येते.....॥
Explain the stanza in detail.
 - (D) Write 'Shushka-Ardra-Drava Dravya Grahan Niyama' (Rules of measures of dry, fresh, liquid drugs).
 - (E) Describe concept of Aushadha and Bheshaja.
4. Answer any five questions.(two to three sentences) 10
 - (A) Ingredients of Dashamoolarishta.
 - (B) Takra Varga.
 - (C) Importance of Aushadha Matra.
 - (D) Define Rasakriya.
 - (E) Types of Sura.
 - (F) Aushadha Sevan Kala according to Acharya Sharangdhara.

SECTION – B

5. Explain Misbranded drugs, Adulterated drugs & Spurious drugs as per Section 33E, 33EE & 33EEA respectively; of Drugs & Cosmetics Act, 1940. 10
6. Answer any one question. 10
 - (A) Explain the concept of external application dosage form (Bahyopachara Kalpana). Write definition, types, method of preparation and mode of application of Lepa.
 - (B) Write the dosage forms useful in Mukharogas. Explain any two in details.
7. Answer any four questions. 20
 - (A) Write preparation method of Shatadhouta adn Sahastradhouta Ghrita and its therapeutic uses.
 - (B) Describe Rule 161 of Drugs & Cosmetics Rules, 1945.
 - (C) कल्कीकृतात् औषधाद्यः पीडितो निःसृतो रसः । समुदिष्टस्तीक्ष्णद्रव्यसमुद्भवः ॥
Explain the stanza in detail.
 - (D) Write Ingredients with ratio and preparation method of Siktha Taila.
 - (E) Write a short note on "Lotions".
8. Answer any five questions.(two to three sentences) 10
 - (A) Definition of Ointment.
 - (B) Which precautions are taken during preparation of eye drops?
 - (C) Give definition of Drug as per Drugs and Cosmetics Act 1940.
 - (D) Differentiate between Marsha and Pratimarsha Nasya.
 - (E) Write Ingredients of Atasi Upanaha.
 - (F) Write Ingredients of Arshoghna Dhupa.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL SEPTEMBER - 2020
CHARAKA SAMHITA (PURVARDHA)

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain the *Sneha Matra* (स्नेह मात्रा) and the *Samyak Snigdha lakshana* (सम्यक् स्निग्ध लक्षण) as described in the *Charaka Samhita*. 10
2. Answer any one question. 10
 - (A) Enumerate the *Shonitaja Roga* (शोणितजा रोगाः) and their *Chikitsa Sutra*.
 - (B) Explain the following points as described in the *Vatakalakaliya* (वातकलाकलीय) *Adhyaya* of *Charaka Samhita*: (i) Meaning of the *Kalaa- Akalaa* (कला-अकला) (ii) Actions of normal *Vata* in the body (iii) Importance of *Pitta*.
3. Answer any four questions. 20
 - (A) Write a note on *Dosha Gati*.
 - (B) Mention any three *Sadhyomaraniya Arishta*.
 - (C) Explain the stanza in detail.
व्यायामनित्यो जीर्णाशी यवगोधूमभोजनः । संतर्पणकृतैर्दोषैः स्थौल्यं मुक्त्वा विमुच्यते ॥
 - (D) Write a note on *Krutanna Varga*
 - (E) Write a note on *Varnagat Arishta*.
4. Answer any five questions. (two to three sentences) 10
 - (A) Define *Chikitsa*
 - (B) Name the three types of *Bhishak*
 - (C) Name the types of *Swapna*
 - (D) Write the synonyms of *Ayurveda*
 - (E) Name the *Uttam and Avara Rasa* having *Laghu Guna*.
 - (F) Name the *Trisutra Ayurveda*.

SECTION - B

5. (A) Describe the characteristics of *Atma* (आत्म लिङ्गं). 5
(B) Write the *Samprapti* and *Chikitsa Sutra* of *Jwara*. 5
6. Answer any one question. 10
 - (1) Explain the *Dashavidha Pareekshya Bhaava* (दशविध परीक्ष्य भावाः).
 - (2) Explain the *Trividha Rogavishesha Vijnana* (त्रिविध रोगविशेष विज्ञानम्)
7. Answer any four questions. 20
 - (A) Describe the signs and symptoms of four types of *Vata-Prameha* (वात प्रमेह)
 - (B) Write the characteristics of *Matravat Ahara* (मात्रावत् आहार)
 - (C) Explain the stanza in detail.
हिताशी स्यान्मिताशी स्यात्कालभोजी जितेन्द्रियः ।
पश्यन् रोगान् बहून् कष्टान् बुद्धिमान् विषमाशनात् ॥
 - (D) Write a note on three varieties of *Sattva* (त्रिविध सत्त्वम्)
 - (E) Write a note on *Bala Vriddhikara Bhaava* (बलवृद्धिकर भावाः)
8. Answer any five questions. (two to three sentences) 10
 - (A) What is *Aitihya* ?
 - (B) Write the characteristics of good breast milk (स्तन्य संपत्).
 - (C) Name the synonyms of *Moksha*.
 - (D) Write the characteristics of *Majja Saara Purusha* (मज्जा सार पुरुष)
 - (E) Write any two examples of *Nidanarthakara Roga* (निदानार्थकर रोग)
 - (F) Define *Unmada* (उन्माद)

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL SEPTEMBER - 2020
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. What is Oja? Write types of Ojo Dushti and explain its role in disease manifestation. 10
2. Answer any one question. 10
 - (A) Define Ama and write Samanya Ama Lakshana also explain its role in pathogenesis.
 - (B) Explain Ashta Nindita concept and discuss about congenital disorders.
3. Answer any four questions. 20
 - (A) Write a note 10th revision of ICD classification.
 - (B) Explain Vyadhi Avastha.
 - (C) औपसर्गिकरोगाश्च संक्रामन्ति नरान्तरम् । Explain the stanza in detail.
 - (D) What is Forensic Pathology?
 - (E) Define Embolism with brief description.
4. Answer any five questions.(two to three sentences) 10
 - (A) What is Vyadhi Sankarya?
 - (B) Samanya Sroto Dushti Hetu.
 - (C) What is Virology ?
 - (D) What is Cellular Adaptations ?
 - (E) Write name of Vyadhi Ghataka.
 - (F) Chemical Cellular Injury.

SECTION – B

5. Explain Dashavidha Pareeksha with its practical utility in present era. 10
6. Answer any one question. 10
 - (A) What is Arishta? Explain types of Arishta with its clinical significance.
 - (B) Write the definition of Purvarupa and explain its types and importance with examples.
7. Answer any four questions. 20
 - (A) Describe Pragyaparadha as a Hetu.
 - (B) What is Viparita Upahsaya?
 - (C) सेतिकर्तव्यताको रोगोत्पादक हेतुर्निदानम् । Explain the stanza in detail.
 - (D) Write about Pradhanya Samparpti.
 - (E) Write a difference between Satmya and Upashaya.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write principle of ECG.
 - (B) Write names of the few Krchhra Sadhya Vyadhi.
 - (C) Write cardinal signs of 5 diseases.
 - (D) Write synonyms of Samprapti.
 - (E) Write the importance of Sanchaya Avastha in brief.
 - (F) What is Roga Pareeksha?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL SEPTEMBER - 2020
AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Elaborate the concept of Viruddhahara with contemporary significance of Food Poisoning? 10
2. Answer any one question. 10
 - (A) Write the Lakshana, Bheda, Chikitsa and Sadhyasadyata of Arsenic Poison (contemporary and classical views)?
 - (B) Write the origin and Classification of Visha along with its sources?
3. Answer any four questions. 20
 - (A) Define Arishta Bandhan (Tourniquet) ?
 - (B) Write a short note on: - Route of administration of Poison?
 - (C) What are the duties of physician during suspected poison.
 - (D) Write short note on : Kshobhaka Visha (Irritant Poison).
 - (E) Write about Antidotes?
4. Answer any five questions. (two to three sentences) 10
 - (A) What is NDPS Act?
 - (B) Write fatal dose & fatal period of Vatsnabha?
 - (C) Write SthavaraVisha Adhisthan?
 - (D) What is Mees' line?
 - (E) Write about toxic effects of Semicarpus anacardium?
 - (F) Write about toxic effects of Langali?

SECTION - B

5. Elaborate the immediate and early signs of Death and its Medico legal importance. 10
6. Answer any one question. 10
 - (A) Write the definition of Impotence and Sterility, its Medico legal importance in detail.
 - (B) Write detail account of Mechanical injury.
7. Answer any four questions. 20
 - (A) What are the procedures of Court in India?
 - (B) Write Forensic Odontology in detail.
 - (C) Define Surrogacy and its medicolegal aspects.
 - (D) What are the differences between antemortem and postmortem Hanging?
 - (E) What are the differences between true and false Insane?
8. Answer any five questions. (two to three sentences) 10
 - (A) Subpoena.
 - (B) What is the Mechanism of Seawater Drowning?
 - (C) What is Livor mortis?
 - (D) How to calculate percentage of burns?
 - (E) Define Superfecundation.
 - (F) Name any four types of Hymen.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL SEPTEMBER - 2020
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe Hetu, Lakshana and types of Vatarakta Vyadhi in detail. 10
2. Answer any one question. 10
(A) Discuss Jwara Samprapti in detail and explain Ama, Pachayamana and Nirama Jwara.
(B) Explain aetiology of Ischemic Heart Disease and diagnostic tests for IHD.
3. Answer any four questions. 20
(A) Describe Akshepaka Vyahi in brief.
(B) What is Shwitra?
(C) पाण्डुरोगश्चिरोत्पन्नः खरीभूतो न सिध्यति । Explain the stanza in detail.
(D) Write about etiology of Bell's Palsy.
(E) Explain Samprapti of Kamla Roga.
4. Answer any five questions.(two to three sentences) 10
(A) What is Rheumatoid Arthritis?
(B) Write name of Malaria types.
(C) Write clinical features of Hepatomegaly.
(D) What is Kumbhakamala?
(E) Define Lumber Spondylitis.
(F) Name the Diagnostic tests for Thyroid disorders.

SECTION – B

5. Describe Nidana Panchaka of Grahani Roga and explain Inflammatory Bowel syndrome in brief. 10
6. Answer any one question. 10
(A) Explain Hetu, Samprapti and types of Ajirna Vyadhi and discuss Constipation in brief.
(B) Write classification of common parasites and clinical features of Filariasis.
7. Answer any four questions. 20
(A) Describe types of Rajyakshama.
(B) Define Atatvabhinivesha?
(C) हन्नाभिपायूदरकुक्षितोदगात्रावसादनिलसन्निरोधः ।
विट्संग आध्मानमथाविपाको ।। Explain the stanza in detail.
(D) Explain diagnostic tests of Bronchitis.
(E) Write Samprapti of Unmada Roga.
8. Answer any five questions. (two to three sentences) 10
(A) Hetu of Chhardi Vyadhi.
(B) Define Measels.
(C) What is the meaning of Nephropathis?
(D) Write Shad Rupa of Rajyakshama.
(E) What is Rasasheshajirna?
(F) Write about causes of Adhmana.
