

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL FEBRUARY - 2021
DRAVYAGUNA VIJNAN PAPER - I

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Define Guna and write in detail about Paradi Guna. 10
2. Answer any one question. 10
(A) Explain the basis of nomenclature of drug according to Ayurveda.
(B) Write an essay on Prabhava.
3. Answer any four questions. 20
(A) Explain Deepana and Pachana Karma with examples.
(B) Write the Panchabhautikta of Rasa and Veerya.
(C) वीर्यं यावदधीवासान्निपाताच्चोपलभ्यते । Explain it.
(D) Write a brief note on Dravya Sangrahana Vidhi.
(E) Write Dashamoola with its Guna Karma and indication.
4. Answer any five questions. (two to three sentences) 10
(A) Define Dravyaguna Shastra.
(B) Write the effect of excess usage of Amlarasa.
(C) Write the classification of Dravya according to its source.
(D) Kshara Ashtaka.
(E) Write the rules for the collection of animal products.
(F) Write the Guna Karma of Madhura Vipaka.

SECTION - B

5. Write a brief note on Antihypertensive drug. 10
6. Answer any one question. 10
(A) Write in detail about Bhavaprakash Nighantu.
(B) Write a short note on Analgesic drug.
7. Answer any four questions. 20
(A) Write a short note on cultivation of medicinal plants with its importance in present era.
(B) What is Adulterants ? Explain it with suitable examples.
(C) शोधनं कर्म विज्ञेयं द्रव्यदोषनिवारणम् । Explain it.
(D) Write a short note on Laxative.
(E) Write the Lakshana of Prashasta Bhaishajya.
8. Answer any five questions. (two to three sentences) 10
(A) Give the example of Sedative drugs.
(B) Write any four name of Antacid drug.
(C) Define Immunomodulators.
(D) Write the name of vaccines used during birth to 1 year of age.
(E) Write the standard dose and indication of Paracetamol.
(F) Write any four name of Anti-diabetic drug.

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AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL FEBRUARY - 2021
DRAVYAGUNA VIJNAN PAPER - II

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe in the drug Punaranava in detail. 10
2. Answer any one question. 10
 - (A) Write Latin name, family, synonyms, external morphology, usable parts and yogas of Vibhitak.
 - (B) Write important phyto-constituents, Latin name, family, external morphology, usable parts and yogas of Hingu.
3. Answer any four questions. 20
 - (A) Vishalakshana, chikitsa and shodhan vidhi of Vatasanabha.
 - (B) Write short note on Varuna.
 - (C) बला स्निग्धा हिमा स्वादुर्वृष्या बल्या त्रिदोषनुत् । Explain the stanza in detail.
 - (D) Write short note on Gokshur dvaya.
 - (E) Write short note on Aragvadhya.
4. Answer any five questions. (two to three sentences) 10
 - (A) Utpatti sthan of Kesar, Kusth and Vatasanabh.
 - (B) Usable parts of Karkatshringi and Keshar.
 - (C) Therapeutic uses of Ativisha.
 - (D) Indication of Chakramard and Kasamard.
 - (E) Name any four medhya dravyas.
 - (F) Raspanchak of Chitraka.

SECTION – B

5. Explain in detail the drug Ashoka. 10
6. Answer any one question. 10
 - (A) Latin name, family, synonyms, rasapanchak and indication of Ela dvaya.
 - (B) Latin name, family, synonyms, rasapanchak and indication of Shankpushpi and Mandukparni.
7. Answer any four questions. 20
 - (A) Explain in short the drug Agastya.
 - (B) Write short note on Goroohana.
 - (C) दुग्धं क्षीरंपयः स्तन्यं बाल जीवनमित्यपि । Explain the stanza in detail.
 - (D) Introductory note on Tail varga.
 - (E) Explain in brief the drug Ajamoda.
8. Answer any five questions. (two to three sentences) 10
 - (A) Vanaspatik swaroop of Shringataka.
 - (B) Usable parts of Shalmali.
 - (C) Name three dravyas having five rasas.
 - (D) Write usable parts and two therapeutic uses of Haridra.
 - (E) Write Latin name, family of Tagar and Vijayasar.
 - (F) Write therapeutic indication of Chitraka.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL FEBRUARY - 2021
RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write definition, shapes and four general preparation method of "Pottali Kalpana". 10
2. Answer any one question. 10
 - (A) Write definition, synonyms and types of Musha with detail description of Gostani Musha & Vrintaka Musha.
 - (B) Describe 'Kajjali Kalpana' in details.
3. Answer any four questions. 20
 - (A) Write a short note on "Angarakoshthi".
 - (B) Write a short note on "Standardization of Rasaoushadhies".
 - (C) यथा लोहे तथा देहे कर्त्तव्यः सूतकः सदा ।
समानं कुरुते देवि! प्रत्ययं देहलोहयोः ।
पूर्वं लोहे परीक्ष्यते ततो देहे प्रयोजयेत् ॥ Explain the stanza in detail.
 - (D) Describe "Hot Air Oven and its applications".
 - (E) Describe types of "Patana Yantra" in details.
4. Answer any five questions.(two to three sentences) 10
 - (A) Hingulottha Parada.
 - (B) Names of Rasa Bandha.
 - (C) Mruta Loha.
 - (D) Panchamrittika.
 - (E) Write names of Yantra which is used for Gandhaka Jarana
 - (F) Madana Mudra.

SECTION - B

5. Write types, Shodhana, Marana, Sattwa Patana, dosage, duration of administration and formulations of Shilajatu. 10
6. Answer any one question. 10
 - (A) Describe 'Putiloha' in details.
 - (B) Describe 'Gandhaka' in details.
7. Answer any four questions. 20
 - (A) Write a short note on "Dhattura".
 - (B) Write a short note on "Akika".
 - (C) पादांशशालिसंयुक्तमभ्रकं कम्बलोदरे । त्रिरात्रं स्थापयेन्नरिरे तत् क्लिन्नं मर्दयेद् दृढम् ॥
कम्बलाद्गलितं श्लक्ष्णं बालुकारहितञ्च यत् । प्रोक्तमभ्रमारणसिद्धये ॥
Explain the stanza in detail.
 - (D) Write a short note on "Kapardika".
 - (E) Write a short note on "Pravala".
8. Answer any five questions.(two to three sentences) 10
 - (A) Shodhana of Hiraka.
 - (B) Marana of "Shankha".
 - (C) Ashta Dosha of Tamra.
 - (D) Ingredients of "Shankhavati" and its uses.
 - (E) Trinakanta.
 - (F) Shodhan of 'Godanti'.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL FEBRUARY - 2021
RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Describe the preparation method, siddhi lakshana & saviryata avadhi of Avaleha Kalpana. Write the composition & uses of Manibhadra Avaleha. 10
2. Answer any one question. 10
 - (A) What is the difference between Asava & Arishta? Describe the preparation method, uses, dose & sevana vidhi of Arjunarishta.
 - (B) Name the Instruments used for the preparation of Churna Kalpana. Describe Capsule Filling Machine & Edge Runner Machine in detail.
3. Answer any four questions. 20
 - (A) Sneha Siddhi Lakshana
 - (B) Sanjivani Vati
 - (C) हिमे फण्टे श्रुतेऽर्के वा शर्करा ।
मन्देग्नो साधितं पूतं पदात् ॥ Explain the verse.
 - (D) Sieves
 - (E) Khada-Kambalika
4. Answer any five questions. (two to three sentences) 10
 - (A) Kudhava Patra
 - (B) Chandrodaya Varti
 - (C) Ghrita Murchhana
 - (D) Ghola-Udaswita
 - (E) Anukta Dravya Grahana Vidhi
 - (F) Ghana Kalpana

SECTION – B

5. What do you mean by Lepa ? What are the principles for applying Lepa ? Describe various types of Lepa with Example. 10
6. Answer any one question. 10
 - (A) Describe the classification of Basti in detail.
 - (B) Write a short note on Standardization of Ayurvedic formulations W.S.R. to Kasthanushadhis.
7. Answer any four questions. 20
 - (A) Sarjarasa Malahara
 - (B) D & C Act, 1940
 - (C) सेकं आश्च्योतनं पिण्डी ।
..... कल्पैर्नेत्रमुपाचरेत् ॥ Explain the verse.
 - (D) Dashanga Dhoopa
 - (E) Schedule T
8. Answer any five questions. (two to three sentences) 10
 - (A) Pratimarsha Nasya
 - (B) Gels
 - (C) Preparation of Basti Dravya
 - (D) Arshodhoopana
 - (E) Siktha Taila
 - (F) Creams

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL FEBRUARY - 2021
CHARAKA SAMHITA (PURVARDHA)

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe the Chatushkas in the Sutra Sthana of Charaka Samhita. 10
2. Answer any one question. 10
 - (A) Explain the Paradi Guna.
 - (B) Explain the Dosha Gati and its importance in diagnosis and prognosis.
3. Answer any four questions. 20
 - (A) What are the types of Pariksha ? Write their definitions.
 - (B) Explain the Snehamatra.
 - (C) विधिना शोणितं जातं शुद्धं भवति देहिनाम् ।
देशकालौकसात्म्यानां विधिर्यः संप्रकाशितः ॥ Explain the sutra in detail.
 - (D) Write the characteristics of the Sukhayu.
 - (E) Write Short Note on Trividha Bhishaka.
4. Answer any five questions.(two to three sentences) 10
 - (A) Enlist the Chhaya.
 - (B) Enlist the Prakriti as described in Indriya Sthana.
 - (C) Write the Purvarupiya Arishta of Kushtha.
 - (D) Define Arishta.
 - (E) Define Pathya.
 - (F) Name the Prakrut Varna.

SECTION – B

5. Answer the following questions. 10
 - (A) Describe the Purusha Karanam Kasmat'.
 - (B) Explain the Samprapti of Gulma.
6. Answer any one question. 10
 - (A) Explain the Samprapti and types of Unmada and Apasmara.
 - (B) Explain the Nidana and Samprapti of Jwara.
7. Answer any four questions. 20
 - (A) Name the Dashavidha Parikshya Bhava and explain the importance of Karya.
 - (B) Explain the importance of Ushna Jala in Jwara.
 - (C) आहारश्च विहारश्च यःस्यादोषगुणैःसमः ।
धातुभिर्विगुणश्चापि स्रोतसां स प्रदूषकः ॥ - Explain the sutra in detail.
 - (D) Describe the Janpadodhwansakara Bhava.
 - (E) Explain the two types of Vyadhita Purusha.
8. Answer any five questions. (two to three sentences) 10
 - (A) Enumerate the Tamasa Sattva.
 - (B) Name the Sattva Vaisheshyakarani.
 - (C) Define Shareera Sthana.
 - (D) Name any two Satmyaja Bhava.
 - (E) Define Upadha.
 - (F) Define the Mana.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL FEBRUARY - 2021
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Write definition of ^{Vyadhi} Vyadhi. Explain Sushrutokta classification Trividha Dukham in detail. 10
2. Answer any one question. 10
 - (A) Write Sama and Nirama Dosha and Dushya Lakshanas. 5 marks
 - (B) What is Cellular Injury ? Also discuss cellular adaptations.
3. Answer any four questions. 20
 - (A) Describe Dosha Dushya Ashray Ashrayi Bhava
 - (B) Explain Dosha and Dhatu Paka Lakshana.
 - (C) यदेकस्य तदन्यस्य वर्धनक्षपणमौषधम् ।
अस्थिमरुतयो नैवः प्रायः वृद्धिः तर्पणात् ॥ Explain the stanza in detail.
 - (D) Write history of ICD classification.
 - (E) Discuss about diseases due to Macro Nutrition with example.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write definition and types of Vikriti.
 - (B) Indriya Pradoshaja Vikara.
 - (C) Write a brief note on Yukti Krita Bala.
 - (D) What is Vyadhi Avastha?
 - (E) Name the Hypersensitivity Reactions.
 - (F) What is Infarction?

SECTION – B

5. Explain Sannikrishtadi four Hetus and correlate the concept with Kriyakala Avastha. 10
6. Answer any one question. 10
 - (A) Write about ^{Chaturvidha} Chaturvidha Pareeksha with special emphasis on Charakokta Anumana Pareeksha. 5 marks
 - (B) Define Samprapti and explain its types in detail.
7. Answer any four questions. 20
 - (A) Describe Pramana Pareeksha.
 - (B) Which are the Dosha, ^{Vyadhi} Vyadhi and Ubhaya Hetu? 5 marks
 - (C) लिंगम् अव्यक्तं अल्पत्वाद् व्याधीनां तद् यथायथम् । Explain the stanza in detail.
 - (D) Explain Prasara Avastha with example.
 - (E) What is Pratyakhyeya Vhadhi?
8. Answer any five questions. (two to three sentences) 10
 - (A) Write about Prakruta and Vaikruta Hetu.
 - (B) What is Vishishta Purvarupa?
 - (C) Write importance of Satva Pareeksha.
 - (D) What is Anukta Vyadhi?
 - (E) Interpret the Bheda Avastha in brief.
 - (F) Define Anupashaya.

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AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL FEBRUARY - 2021
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe Nidana Panchaka of Prameha Vyadhi and discuss about Madhumeha Vs. Diabetes Mellitus in brief. 10
2. Answer any one question. 10
(A) Describe Shitapitta and explain Urticaria in brief.
(B) What is Lumbago Sciatica syndrome? Also explain Ankylosing Spondylitis in brief.
3. Answer any four questions. 20
(A) Write a note on Angina.
(B) What is Kroshtuksheersha ?
(C) तत्राभिघातजे वायुः प्रायो रक्तं प्रदुषयन् ।
सव्यथाशोफ वैवर्ण्यं करोति सरुजं ज्वरम् ॥ Explain the stanza in detail.
(D) Explain Symptomatology of Hypothyroidism.
(E) Describe Vishwachi Roga in brief.
4. Answer any five questions.(two to three sentences) 10
(A) Write Nirama Jwara Lakshanani.
(B) What is Leukaemia ?
(C) Define Hypertension.
(D) Risk factors for Osteoporosis?
(E) What is Asthi Majjagata Vata?
(F) Write the specific Hetus of Ardita Roga.

SECTION - B

5. Explain Nidana Panchaka of Mutrakrichhra Vyadhi and give difference between Mutrakrichhra and Mutraghata. 10
6. Answer any one question. 10
(A) Describe types of Udara Roga and explain Paristravi Udara in detail.
(B) Explain Krimiroga in detail.
7. Answer any four questions. 20
(A) Write Gulma Samprapti.
(B) Explain types of Shoola.
(C) अतिव्यवायभाराध्वयुद्धाश्वगजविग्रहैः ।
रुक्षस्योरः क्षतं वार्युगृहीत्वा कासमावहेत् ॥ Explain the stanza in detail.
(D) Give difference between Visuchika and Alasaka.
(E) What is Shleepada?
8. Answer any five questions. (two to three sentences) 10
(A) Write name of types of Ajirna.
(B) What is Electrolyte Imbalance?
(C) Write Shwasa Hetu in brief.
(D) Write aetiology of Tuberculosis.
(E) What is Khalitya?.
(F) Define Aruchi.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL FEBRUARY - 2021
AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

Time :- 9:30 a.m. to 12:30 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain Ahiphena poisoning – signs and symptoms, fatal dose, fatal period, diagnosis, differential diagnosis, and treatment. 10
2. Answer any one question. 10
 - (A) Describe the Nidana, Lakshana and Chikitsa of Alarka Visha
 - (B) Write down signs, symptoms, treatment and post-mortem appearance of acute and chronic Lead poisoning
3. Answer any four questions. 20
 - (A) What are the Duties of medical practitioner in suspected case of poisoning?
 - (B) Write a short Note on: “Bacterial food poisoning”
 - (C) प्रसन्नदोषं प्रकृतिस्थधातुमन्नाभिकाइक्षं सममूत्रजिहवम् ।
प्रसन्नवर्णेन्द्रियचित्तचेष्टं वैद्योऽवगच्छेदविषं मनुष्यम्॥ Explain the stanza in detail.
 - (D) Write a short Note on: Oxalic acid poisoning
 - (E) Write a short Note on: Arishtabandhana Vishopakrama
4. Answer any five questions.(two to three sentences) 10
 - (A) What is “Shankavisha”?
 - (B) List down the poisons acting on respiratory system.
 - (C) Write about Vishadooshit Jala Lakshana and it’s Shodhan.
 - (D) Write down the Fatal dose of Jaypal and Dhatura.
 - (E) What are the Identification features of viper snake?
 - (F) Write down the adhisthana of Sthavar Visha.

SECTION – B

5. Write in detail: “Late signs of death.” 10
6. Answer any one question. 10
 - (A) Define Asphyxia, write down the types of violent asphyxial deaths and explain Drowning.
 - (B) Write down the name of criminal courts and their powers. Describe court procedure to record evidence.
7. Answer any four questions. 20
 - (A) Write a Short note on: “Dactylography”
 - (B) Mention the viscera routinely preserved for chemical analysis in suspected poisoning
 - (C) छिन्नं भिन्नं तथा विद्धं क्षतं पिच्छितमेव च।
घृष्टमाहुस्तथा षष्ठं तेषां वक्ष्यामि लक्षणम् ॥ Explain the stanza in detail.
 - (D) Write a Short note on: “Abrasion and bruises”
 - (E) Define Rape and write down IPC sections related to it
8. Answer any five questions.(two to three sentences) 10
 - (A) Write down Types of witness.
 - (B) What is Rule of 9?
 - (C) Write about Grievous injury.
 - (D) What is PNDT Act, 1994
 - (E) Write about Pranabhisara and Rogabhisara Vaidya
 - (F) Define Delusion and Illusion.
