

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

Second Professional : July - 2021

DRAVYAGUNA VIJNAN PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. What do you understand by the term Rasa in Ayurveda. Explain types of Rasa, their panchabhautikatva and gunakrma in brief. 10
2. Answer any one question. 10
 - (A) Define Vipak and describe its types, guna and karmas
 - (B) Explain Sharir guna with its importance in ayurveda
3. Answer any four questions. 20
 - (A) Define Asthavidha veerya
 - (B) Grahi and Stambhan karma with examples
 - (C) Write classification of dravya according to yonibheda
 - (D) किञ्चित् रसेन कुरुते कर्म वीर्येण चा परम् । Complete and explain this verse.
 - (E) Write note on paradi guna.
4. Answer any five questions. (two to three sentences) 10
 - (A) Enlist dravyas of jeevaniya mahakashaya.
 - (B) Ksheerastak
 - (C) Katuchaturjataka
 - (D) Write two examples of vichitrapratyarabdha
 - (E) Write two examples of pramathikarma
 - (F) Write season of collection of shakha and patra according to charaka

SECTION - B

5. What is Nighantu? Write short note on Bhavprakash Nighantu. 10
6. Answer any one question. 10
 - (A) Write some detail about laxative drugs
 - (B) Describe routes of drug administration in pharmacology
7. Answer any four questions. 20
 - (A) Write the characteristic features of prashasta bsheshaja
 - (B) Write brief note on adulteration of dravya
 - (C) Explain the verse बहुकल्पं बहुगुणं संपन्नम् योग्यमौषधम् ।
 - (D) Write shodhan of bhallatak
 - (E) Write concept of pratinidhi dravya
8. Answer any five questions. (two to three sentences) 10
 - (A) Define - adverse drug reaction
 - (B) What is first pass effect?
 - (C) Write the name of any two antimalarial drugs
 - (D) What is tranquiliser? Where it is used?
 - (E) Write two examples of diuretics
 - (F) Write two mucolytics

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DRAVYAGUNA VIJNAN PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write detail description of Trivrita 10
2. Answer any one question. 10
- (A) Write Latin name, family, synonyms, external morphology and usable parts of Vasa.
- (B) Write important phyto constituents, raspanchak, pharmacological action, amayik prayog, matra and vishist yoga of Arjuna.
3. Answer any four questions. 20
- (A) Write short note on Gokshur dvaya.
- (B) Write purification method of Kupilu.
- (C) विदारी मधुरा स्निग्धा बृहंगी स्तन्य शुक्रदा । Explain the stanza in detail
- (D) Explain characteristics of types of Haritaki.
- (E) Write about rupa vigyana of Vrihati.
4. Answer any five questions. (two to three sentences) 10
- (A) Name any four dravyas having Jivaniya effect.
- (B) Write utpatti sthana of Marich and pippali.
- (C) Give two therapeutic uses of Palash.
- (D) Write antidote of Vatsanabha and Kupilu.
- (E) Write therapeutic dose of Kupilu.
- (F) Name any four medhya dravyas.

SECTION - B

5. Explain in detail the drug Gambhari. 10
6. Answer any one question. 10
- (A) Write Latin name, family, synonyms, raspanchak, indication, chemical composition and usable parts of Taja.
- (B) Write Latin name, family, synonyms, raspanchak, indication, chemical composition and usable parts of Hingu.
7. Answer any four questions. 20
- (A) Write short note on Mrigasringa.
- (B) Explain in short the drug Bhumyamalaki.
- (C) Therapeutic indication of Ajmoda.
- (D) Write introductory note on Dugdha varga.
- (E) एरण्डमूलं वृष्य वातहरणाम् । Explain the stanza.
8. Answer any five questions. (two to three sentences) 10
- (A) Write therapeutic indication of chopachini.
- (B) Write habit of Ishwari.
- (C) Write Latin name and family of Tagar and Sleshmataak
- (D) Write indication of Chakramard and Kasamard.
- (E) Name any three dravyas having five rasas.
- (F) Write usable part & two therapeutic usage of Haridra.

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

Second Professional : July-2021

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. What do you mean by Kupipakwa Rasayana? Write the preparation method of Rasa Sindoor in detail. 10
2. Answer any one question. 10
 - (A) Name the doshas of Parada. Describe the Grahya & Agrahya Lakshana of Parada.
 - (B) Name the Samskaras of Parada. Describe the 6th Samskara in detail.
3. Answer any four questions. 20
 - (A) Working division of Rasashala
 - (B) Rasa Ratna Sammuchaya
 - (C) लोहधात्वादिकं तथा ।
सन्तिष्ठते द्रवाकारं ।। Explain the verse.
 - (D) Vidyadhar Yantra
 - (E) Describe Nirgandha Parpati with example
4. Answer any five questions. (two to three sentences) 10
 - (A) Bhasma Pariksha
 - (B) Nirukti & Synonyms of Musha
 - (C) Benefits of Puta
 - (D) Niruttha.
 - (E) Heating Mantle
 - (F) Mugdha Rasa.

SECTION – B

5. Describe the Synonyms, Types, Shodhan & two Visistha Yogas of Abhraka. 10
6. Answer any one question. 10
 - (A) Write the Samanya & Vishesha Sodhana Process of Ratna Varga.
 - (B) Describe the Shodhan process of Vimala, Gairik, Gauripashana & Hingula.
7. Answer any four questions. 20
 - (A) Animal source of copper
 - (B) Types of Dhatu Bhasma
 - (C) वन्हौ क्षिप्तं भवेद्यतल्लिंगाकार ।
सलिलेऽप्यविलीनं च ।। Explain the verse.
 - (D) Saptamruta Lauha.
 - (E) Tankana
8. Answer any five questions. (two to three sentences) 10
 - (A) Giri Sindoor
 - (B) Grahya Swaroop of Vaikranta
 - (C) Types of Anjana
 - (D) Vanhijara.
 - (E) Puti Loha
 - (F) Shikata Varga Dravyas

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RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. What is Kashaya ? Write the types of Kashaya Kalpana according to various Acharyas. 10
Write down the Development of Bhaishajya Kalpana.
2. Answer any one question. 10
(A) Write down the principles of Snehapaka Kalpana. Describe the preparation method, uses, dose & sevana vidhi of Kshira Satpala Ghrita.
(B) Name some of the Instruments / Equipments used in Pharmacy. Describe Sieves & End Runner Machine in detail.
3. Answer any four questions. 20
(A) Vasa Avaleha
(B) Krishara — *Krushara*
(C) कल्कद्रव्यपलं शुण्ठी पिप्पली ।
वारिप्रस्थेन विपचेत् स द्रवो ॥ Explain the verse.
(D) Ausadha Sevana Kala
(E) Takra Kalpana
4. Answer any five questions. (two to three sentences) 10
(A) Odan Kalpana
(B) Arka Kalpana
(C) Taila Murchhana
(D) Ksharasutra
(E) Sushka & Adra dravya grahana vidhi
(F) Triphala Guggulu

SECTION – B

5. What do you mean by *Vasti* Kalpana ? What are the types of *Vasti* ? Describe *Vasti Vyapad* ? 10
Basti *Basti* *Basti*
6. Answer any one question. 10
(A) Describe the types of Netrakalpa in detail.
(B) What do you know about GMP & Schedule T ? Write the concept of Ausadha Nirman Shala with respect to GMP.
7. Answer any four questions. 20
(A) Satadhauta Ghrita
(B) D & C Act, 1940
(C) नावनं चावपीडश्च घ्मापनं धूम एव च ।
..... विज्ञेयं नस्तः कर्म तु ॥ Explain the verse.
(D) Dashanga Lepa
(E) Standardization of Ayurvedic Formulations
8. Answer any five questions. (two to three sentences) 10
(A) Atasi Upanaha
(B) Lotions
(C) Udvardana
(D) Dhuma Varti
(E) Siktha Taila
(F) Pratisarana

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AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
Second Professional : July - 2021
CHARAKA SAMHITA (PURVARDHA)

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

1. Write an essay on Dinacharya. 10
2. Answer any one question. 10
 - (A) Define word 'Pannarupiya' and describe the subjects of Pannarupiyamindriyadyay.
 - (B) Write in detail about Lánghana and Brumhan.
3. Answer any four questions. 20
 - (A) Write short note on Raktaja Vikara.
 - (B) Describe the indications of Snehana.
 - (C) स्थौल्यं कार्श्यवरं कार्श्यं । - Explain it.
 - (D) What are the subjects of Puspitakmindriyadyaya ?
 - (E) What are the normal function of Pitta according to Vatkalakaliyadyay.
4. Answer any five questions.(two to three sentences) 10
 - (A) Enumerate - Vikruta Varna.
 - (B) Enlist the characteristics of Sama Prakruti.
 - (C) Describe Swara Vishayak Arista.
 - (D) Write Mula of any four Srotas.
 - (E) Enlist Arista related to Gandha.
 - (F) What is Mahasneha ?

SECTION - B

5. What are the Panchnidana ? Explain according to Gulma Nidana. 10
6. Answer any one question. 10
 - (A) Describe Stanya Sampat and Stanya Dusti according to Charak.
 - (B) Write an essay on Sharir Sthana.
7. Answer any four questions. 20
 - (A) Write about Majjavaha Srotodusti.
 - (B) Describe the Purvarupa of Unmada.
 - (C) त्रीणि द्रव्याणि नात्युक्तीताधिकमन्येभ्यो । - Explain it.
 - (D) Write about Moola, dusti karan, lakshana and chikitsa of any one Srotas.
 - (E) Enlist and explain Pariksha according to Viman Sthan.
8. Answer any five questions.(two to three sentences) 10
 - (A) करणं, कार्ययोनिं । Fill in the blanks.
 - (B) Write the Chikitsa Sutra of Sadhya Prameha.
 - (C) Define Purvarupa.
 - (D) What is Siktameha ?
 - (E) Enlist Upadrava of Kustha.
 - (F) What is Hetu ?



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Second Professional : July - 2021
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define Vyadhikshamatva with types and explain modern concept of Immunity. 10
2. Answer any one question. 10
 - (A) What is Doshagati and describe Shakha Kostha and Marmasthi Sandhigati with examples.
 - (B) Describe diseases produce due to Nutritional excess with reference to Obesity.
3. Answer any four questions. 20
 - (A) Explain Mala Pradoshaja Vikara.
 - (B) Write a note on Congenital disorders.
 - (C) शुक्रं हि दुष्टं सापत्यं सदारं बाधते नरम् । Explain the stanza in detail.
 - (D) Write about Rakta Kshaya Lakshanas.
 - (E) Write about importance of Geographic Pathology.
4. Answer any five questions.(two to three sentences) 10
 - (A) Characteristics of Benign Tumours.
 - (B) What is Samanyaja Vikara?
 - (C) Define types of Shock.
 - (D) What is Oja Vyapada?
 - (E) Give examples of DNA and RNA virus.
 - (F) Write names of Ashta Mahagada.

SECTION - B

5. Explain Trividha Pareeksha and describe Anumana Pariksha in detail. 10
6. Answer any one question. 10
 - (A) Explain definition, synonyms, types and importance of Purvarupa according to Madhava Nidana.
 - (B) Write the types of diseases based on Sadhyasadhyata and explain in context of Arishta.
7. Answer any four questions. 20
 - (A) Write definitions and give examples of Upadrava.
 - (B) What is Svatanttra Vyadhi?
 - (C) नक्तं दिनर्तुभुक्तांशा दोषप्रकोपस्य हेतवः न ते चयादिकमपेक्ष्यन्ते । Explain the stanza in detail.
 - (D) Write the importance of knowledge of Rupa.
 - (E) Practical utility of Netra Pareeksha in diagnosis.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is Karyayoni ?
 - (B) Use of Shabda Pareeksha.
 - (C) What is Sachaya Avastha?
 - (D) What is Anukta Vyadhi?
 - (E) What is Pradhanik Hetu?
 - (F) What is Krchhra Sadhya Vyadhi?

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ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II

Marks : 100

All the questions are compulsory.

SECTION – A

- 1 Define anaemia and write its classification as per morphology of RBC. Describe haemoglobinopathies in detail. 10
2. Answer any one question. 10
 - (A) Describe Hetu, Purvaroop, Bheda, Dushya and Lakshana of Prameha
 - (B) Explain Hetu, Samprapti, Purvaroop, Bheda and Lakshan of Shoth and write difference between Vataj and Kaphaj Shoth.
3. Answer any four questions. 20
 - (A) Write the causes and diagnosis of Male and female infertility
 - (B) Write the Hetu and Samanya Samprapti of Vatavyadhi and explain Gridhrasi
 - (C) विषमो विषमारम्भक्रियाकालोऽनुषंगवान् । Explain the stanza in detail.
 - (D) Enlist the Dhosha and Dushya of Visarpa and describe Granthi and Kardama Visarpa.
 - (E) Give the definition of hypertension and write Causes, types and Risk of Hypertension
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the Lakshana of Pachyaman Jwara
 - (B) Write the Purvaroop of Raktapitta
 - (C) Differentiate hyper and hypo thyroidism
 - (D) Write the Hetu and Asadhya Avastha of Ardita
 - (E) Enlist the symptoms and risk factor of cervical spondylitis
 - (F) Write the classification of Diabetes mellitus

SECTION – B

5. Write classification of Krimi and Samanya Hetu and Lakshan of Krimi. Describe Abhyantar Krimi in detail. 10
6. Answer any one question. 10
 - (A) Describe Bronchial asthma with its causes, pathophysiology and sign and symptoms
 - (B) Describe Hetu, Purvaroop, Roopa, Samprapti, Bheda, and Asadhyata of Atisara
7. Answer any four questions. 20
 - (A) Describe Leprosy with diagnosis
 - (B) Define Peptic ulcer and describe causes, clinical presentation and diagnosis of peptic ulcer
 - (C) तैरल्पसत्त्वस्य मलाः प्रदुष्टा बुद्धेर्निवासं हृदयं प्रदूष्य ।
स्त्रोतांस्यधिष्ठाय मनोवहानि प्रमोहयन्त्याशु नरस्य चेतः ॥ Explain the stanza in detail.
 - (D) Define Shlipada and explain Samprapti and types of Shlipada
 - (E) Describe the types of Mutraghat
8. Answer any five questions. (two to three sentences) 10
 - (A) Write sign and symptoms of Chickenpox
 - (B) Enlist the causes of Depression
 - (C) Write the types of Daha
 - (D) Write about typhoid
 - (E) Write the complication of Visuchika
 - (F) Write the causes of Urahakshata

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23/7/21