

# आयुर्वेद शिक्षण एवं अनुसंधान संस्थान, जामनगर

AYURVEDACHARYA(B.A.M.S.)-SECOND PROFESSIONAL EXAMINATION - April - 2024

## Dravyaguna Vigyan-I

Date : 22/04/2024

Monday

Time : 03:00 P.M. - 06:00 P.M.

Marks : 100

**Instructions : All the questions are compulsory.**

### SECTION - A

- 1 Describe in details Tikta Rasa according to following heads: 10  
Etymological derivation, definition, Panchabhautika constitution, Skandha, characteristics, symptoms of excessive consumption of Rasa and indications.
2. Answer any one question. 10  
(A) Explain Bhesaja Pariksha Vidhi in detail.  
(B) Define Vipaka and discuss in detail about different opinion regarding Vipaka.
3. Answer any four questions. 20  
(A) Write about Vedanasthapana Mahakashaya and its clinical importance.  
(B) Differentiate Abhishyandi and Pramathi Karma.  
(C) व्यपदेशस्तु भूयसा | Explain the stanza in detail.  
(D) Explain Samanpratyarabdha and Vichitrapratyarabdha dravyas.  
(E) Define about practical utility of Slakshna and Khara.
4. Answer any five questions. (two to three sentences) 10  
(A) Define the Swarupa of Veerya.  
(B) Swalpa Triphala.  
(C) Explain Sramsana karma.  
(D) Write the period of drug collection according to Veerya.  
(E) Define Prabhava with one example.  
(F) Write briefly on taxonomical classification.

### SECTION - B

5. Write about definition, principles of general pharmacology and add a note on haemopoietic. 10
6. Answer any one question. 10  
(A) Write a short note on Rajnighantu with its Nighantukala, author, Varga and its importance in the field of Dravyaguna.  
(B) Write in detail about hormonal therapy with examples.
7. Answer any four questions. 20  
(A) What is conservation of medicinal plants? Explain its types with suitable examples.  
(B) Write a brief note on concept of Abhava pratinidhi dravya.  
(C) यत्किञ्चि दोषमुत्क्लेश्य न हरेत्समासतः | Explain the stanza in detail.  
(D) Write a short note on antacids.  
(E) Write in brief about anti-hypertensive drugs.
8. Answer any five questions. (two to three sentences) 10  
(A) Write two examples of anti-thyroid drugs.  
(B) What is galactagogues?  
(C) Define styptics with example.  
(D) What may be the probable side effects of anti-inflammatory drugs?  
(E) What is immunomodulators? Define it.  
(E) Enumerate hypolipidaemic drugs.

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## Dravyaguna Vigyan-II

Date : 23/04/2024

Time : 03:00 P.M. - 06:00 P.M.

Tuesday

Marks : 100

**Instructions : All the questions are compulsory.**

### SECTION - A

- 1 Write botanical name, family, classification, important phytoconstituents, therapeutic indication and Amayikaprayoga of Pippali. 10
2. Answer any one question. 10
  - (A) Write the Vishakta lakshana, Chikitsopachara and Shodhana of Ahiphena and Bhallataka.
  - (B) Explain the drug Nagakesara in detail.
3. Answer any four questions. 20
  - (A) Explain the therapeutic indication of Vacha and write its four Amayikaprayoga.
  - (B) Write the Bheshajamatra of Bakuchi, Kampillaka, Sarpagandha, Madanaphala and Trivrut.
  - (C) सिन्दुवारसदृक्पत्रोवत्सनाभ्याकृतिस्तथा | Explain the stanza in detail.
  - (D) Write the morphological features of Gokshura and discuss its synonym accordingly.
  - (E) Write the Rasapanchaka of Hingu and explain its importance in Aaharakalpana.
4. Answer any five questions. (two to three sentences) 10
  - (A) Mention the Agryoshadha Karma of Amalaki.
  - (B) Enumerate four Rasayana Dravya.
  - (C) Write identification features of Musta.
  - (D) Write about contraindication of Haritaki.
  - (E) Types of Karpura.
  - (E) Write botanical source of Mayaphala.

### SECTION - B

5. Write the botanical name, family, synonyms, Rasapanchaka and morphological features of Kutaja. 10
6. Answer any one question. 10
  - (A) Give complete description of Rohitaka.
  - (B) Explain Shukadhsanya and Shamidhanya varga in detail.
7. Answer any four questions. 20
  - (A) Write botanical name, family, habit, part used and indications of Karavira.
  - (B) Write a brief note on Mrigashringa.
  - (C) चित्रकमूलं दीपनीयपाचनीयगुदशोथार्शःशूलहराणां | Explain the stanza in detail.
  - (D) Define morphological characters of Agnimantha.
  - (E) Write botanical name, family and collection method of Guggulu.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write habit and part used of Kokilaksha.
  - (B) Describe Guna-karma of Shalmalipushpa.
  - (C) Write indication of Ashvamutra.
  - (D) Mention the botanical source of Padmaka.
  - (E) Write synonyms of Dhataki.
  - (E) Define Samsvedaja Shaka.

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AYURVEDACHARYA(B.A.M.S.)-SECOND PROFESSIONAL EXAMINATION - April - 2024

## Rasashastra evam Bhaishjya Kalpana-I

Date : 24/04/2024

Wednesday

Time : 03:00 P.M. - 06:00 P.M.

Marks : 100

**Instructions : All the questions are compulsory.**

### SECTION – A

- 1 Explain the concept of Jarna in context of Gandhaka Jarana by Kupipakva method. 10
2. Answer any one question. 10  
(A) Explain Rasashala in ancient and recent(GMP) context.  
(B) Explain Parad Bandha in detail.
3. Answer any four questions. 20  
(A) Explain Yantra and write a short note on Khalva yantra.  
(B) Write a short note on Varaha Puta.  
(C) Explain the stanza in detail.  
द्रव्यं विषयुतं यत् द्रव्याधिकगुणं....। सुधा हालाहलेर्युक्ता....॥  
(D) Write a short note on Satvapatana Koshti.  
(E) Write a short note on Patala Yantra.
4. Answer any five questions. (two to three sentences) 10  
(A) Niruttha  
(B) Panchamrita  
(C) Chandra Puta  
(D) Aupadhika dosha of Parada (names only)  
(E) Grahya Lakshana of Parada  
(E) Dhalana

### SECTION – B

5. Explain Shilajit in detail. 10
6. Answer any one question. 10  
(A) Explain Somala in detail.  
(B) Explain Vajra (Diamond) in detail.
7. Answer any four questions. 20  
(A) Write a short note on Vanga.  
(B) Write a short note on Surya Kshara.  
(C) Explain the stanza in detail.  
.....सचन्द्रिकं च किट्टाभं..... रोमवत् मारयेत्॥  
(D) Write a short note on Mandura.  
(E) Write a short note on Vatsanabha.
8. Answer any five questions. (two to three sentences) 10  
(A) Chemical composition of Tanka  
(B) Types of Vanga (Names only)  
(C) Types of Haratala (Names only)  
(D) Chikitsartha Matra (Therapeutic dose) of Shuddha Kupilu  
(E) Chikitsartha Matra (Therapeutic dose) of ShuddhaAhiphena  
(E) Chikitsartha Matra (Therapeutic dose) of Shuddha Gandhaka.

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(F)

  
24/4/24

# आयुर्वेद शिक्षण एवं अनुसंधान संस्थान, जामनगर

AYURVEDACHARYA(B.A.M.S.)-SECOND PROFESSIONAL EXAMINATION - April - 2024

## Rasashastra evam Bhaishjya Kalpana-II

Date : 25/04/2024

Time : 03:00 P.M. - 06:00 P.M.

Thursday

Marks : 100

**Instructions : All the questions are compulsory.**

### SECTION – A

1. Describe Chronological development of Bhaishajya kalpana. 10
2. Answer any one question. 10
  - (A) Describe the rules of measures of dry, fresh, liquid drugs.
  - (B) Describe posology according to Ayurveda.
3. Answer any four questions. 20
  - (A) Write a short note on Hima kalpana.
  - (B) Write a short note on Panaka kalpana.
  - (C) Explain the stanza in detail.  
मूलानि शिशिरे, ग्रीष्मे पत्रं.... । गृहणीयात् कुशलो भिषक् ॥
  - (D) Write a short note on End runner.
  - (E) Write a short note on Takrarishta.
4. Answer any five questions. (two to three sentences) 10
  - (A) Bakkasa
  - (B) Raga
  - (C) Katvara
  - (D) Dose of Churna
  - (E) Sneha Yoni
  - (E) Avaleha Siddhi Lakshana

### SECTION – B

5. Describe Netra kalpa. 10
6. Answer any one question. 10
  - (A) Describe Dhoomapan and preparation of Dhoom varti
  - (B) Describe GMP in accordance to Schedule T of D&C Act. For Ayurveda drugs.
7. Answer any four questions. 20
  - (A) Write a short note on Gandusha and Kavala.
  - (B) Write a short note on Anuvasana Basti and its preparation.
  - (C) Explain the stanza in detail.  
..... बहिल्लपो नेत्रे पक्ष्मविवर्जितः ॥
  - (D) Write a short note on Shata Dhauta & Sahastra Dhauta Ghrita .
  - (E) Write a short note on Gandhaka Malhara.
8. Answer any five questions. (two to three sentences) 10
  - (A) Ointments
  - (B) lotions
  - (C) Tooth paste
  - (D) Prati marsha Nasya Matra
  - (E) Udvartana
  - (E) Vranadhupana

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AYURVEDACHARYA(B.A.M.S.)-SECOND PROFESSIONAL EXAMINATION - April - 2024

## Roga Nidan evam Vikriti Vigyan-I

Date : 26/04/2024

Time : 03:00 P.M. - 06:00 P.M.

Friday

Marks : 100

**Instructions : All the questions are compulsory.**

### SECTION - A

- 1 Write the definition & synonyms of Vyadhi. Describe its Classification according to Charaka. 10
2. Answer any one question. 10
  - (A) Give the definition of Pathology. Describe its subdivisions its importance
  - (B) What is bija, bijabhaga and bijabhaga avayava dushti? Explain the hereditary diseases according to Ayurved & modern.
3. Answer any four questions. 20
  - (A) Describe about Ashtamahagada.
  - (B) Explain about Doshagati
  - (C) धातवो हि धात्वाहारः प्रकृतिमनुवर्तन्ते॥ Explain the stanza in detail.
  - (D) Describe Eight abnormalities of Sthaulya.
  - (E) Definition & types of Gangrene.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the symptoms of Rasadhatu vriddhi & kshaya.
  - (B) What is Prakrita Vyadhi?
  - (C) Give the definition of Necrosis.
  - (D) What means by Hetu sankara?
  - (E) What means by cellular adaptations?
  - (F) Enlist the upadhravas of Aavarana.

### SECTION – B

5. What is Nidanpanchak? Describe definition, synonyms, types & importance of Nidan in details. 10
6. Answer any one question. 10
  - (A) Describe about Shadvidha Kriyakaal.
  - (B) Give the definition of Pariksha. Write details about Shadvidha Pariksha.
7. Answer any four questions. 20
  - (A) Difference between Vyadhi and Lakshana.
  - (B) Relationship between Nidan Panchaka and Shat Kriyakaal.
  - (C) धीधृतिस्मृतिविभ्रष्टः कर्म यत् कुरुतेऽशुभम्।  
प्रज्ञापराधं तं विद्यात् सर्वदोषप्रकोपणम्॥ Explain the stanza in detail.
  - (D) Introduction to CT scan.
  - (E) Mala Pariksha.
8. Answer any five questions. (two to three sentences) 10
  - (A) Who is contra-indicated for Nadi pariksha?
  - (B) Define the word Aagati.
  - (C) Write the characteristics of Majja Sara purusha Lakshanas.
  - (D) Define the word Udarka.
  - (E) Which factors are examined by Aaptopadesh pariksha?
  - (F) What means by Swatantra – Paratantra hetu?

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AYURVEDACHARYA(B.A.M.S.)-SECOND PROFESSIONAL EXAMINATION - April - 2024

## Roga Nidan evam Vikriti Vigyan-II

Date : 27/04/2024

Time : 03:00 P.M. - 06:00 P.M.

Saturday

Marks : 100

**Instructions : All the questions are compulsory.**

### SECTION – A

1. Write general mechanism of fever and describe in detail about Typhoid and Dengue fever. 10
2. Answer any one question. 10
  - (A) Define and classify diabetes mellitus. Describe its pathogenesis, clinical features and complications.
  - (B) Write briefly on the metabolism of bilirubin and describe Hetu, Lakshana, Samprapti and Bheda of Kamala.
3. Answer any four questions. 20
  - (A) Describe aetiopathogenesis, clinical features and laboratory diagnosis of Rheumatic fever.
  - (B) Describe Sickle cell anaemia.
  - (C) पाण्डुरोगी तु योज्यर्थं पित्तलानि निषेवते |  
तस्य पित्तमसृङ्गांसं दग्ध्वा रोगाय कल्पते || Explain the stanza in detail.
  - (D) Write a short note on Koshtukshirsha.
  - (E) Write a short note on Klabhya.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write about Antarvega and Bahirvega Jwara.
  - (B) Write Hetu of Kushtha and Explain Eka Kushtha.
  - (C) Differentiate Hyper and Hypo- Thyroidism.
  - (D) Define Muka, Minmina and Gadgada.
  - (E) Write the types of Eczema.
  - (F) Define Tuni and Pratituni.

### SECTION – B

5. Describe Hetu, Purvaroop, Lakshana, Samprapti, Bheda, Upadrava, Upashaya and Sadhyasadyata of Rajayakshma. 10
6. Answer any one question. 10
  - (A) Describe in detail the Nidana, Samprapti, Bheda and Lakshana of Mutraghata.
  - (B) Describe Hetu, Purvaroop, Lakshana, Samprapti, Bheda, Upadrava, Upashaya and Sadhyasadyata of Gulma.
7. Answer any four questions. 20
  - (A) Write a short note on Pneumonia.
  - (B) Define and differentiate Atisara, Pravahika and Grahani.
  - (C) धीविभ्रमः सत्त्वपरिप्लवश्च पर्याकुला दृष्टिरधीरता च |  
अबद्धवाक्त्वं हृदयं च शून्यं सामान्यमुन्मादगदस्य लिङ्गम् || Explain the stanza in detail.
  - (D) Differentiate Mada, Moorchchha and Sanyasa.
  - (E) Write classification of Krimi and explain Parasitic causes of Eosinophilia.
8. Answer any five questions. (two to three sentences) 10
  - (A) Differentiate Snayuka and Slipada
  - (B) Write Hetu and Lakshan of Vilambika.
  - (C) Explain Vatabasti.
  - (D) Write Samprapti and Lakshana of Palitya.
  - (E) Write pathogenesis of Epilepsy.
  - (F) Differentiate Anaha, Atop and Adhmana.

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AYURVEDACHARYA(B.A.M.S.)-SECOND PROFESSIONAL EXAMINATION - April - 2024

## Charak Samhita (Purvardh)

Date : 29/04/2024

Time : 03:00 P.M. - 06:00 P.M.

Monday

Marks : 100

**Instructions : All the questions are compulsory.**

### SECTION – A

- 1 Explain Vata Guna, reasons for Prakopana, Prashamana and functions as per Vatakalaakaliya Adhyaya. 10
2. Answer any one question. 10
  - (A) Write disease and treatment of Chardi Nigrah, Kshavathu Dharan, Udgara Nigraha and Jrumbha Nigraha.
  - (B) Explain the role of Ritucharya in the maintenance of health and prevention of diseases.
3. Answer any four questions. 20
  - (A) Write about Padamshika Krama and its benefits.
  - (B) Explain Arishta Lakshana related to Indriyas.
  - (C) लघूष्णतीक्ष्णविशदं रूक्षं सूक्ष्मं खरं सरम्||  
कठिनं चैव यदद्रव्यं प्रायस्तल्लङ्घनं स्मृतम्| Explain the stanza.
  - (D) Write about Naadee Sweda.
  - (E) Explain the qualities of Padachatushtaya.
4. Answer any five questions. (Two to three sentences) 10
  - (A) Write about Swapna.
  - (B) How many Pravicharana of Sneha?
  - (C) What is Anujyoti in imminent death?
  - (D) Enlist Lavana.
  - (E) Chhaya.
  - (E) Which are Adhytma Dravya ?

### SECTION – B

5. (A) Define and explain the classification of Samprapti. 5
- (B) Relation between Dosha and Rasa. 5
6. Answer any one question. 10
  - (1) What are the Janapadodhwamsakara Bhava? How do they cause Janapadodhwamsa?
  - (2) Define Srotas, mention its types and write in detail about their Mula and Dushti Lakshanas.
7. Answer any four questions. 20
  - (A) Write short note on: Agni.
  - (B) Explain Ahara Parinamakara Bhava.
  - (C) लक्षणं मनसो ..... सन्निकर्षे न वर्तते|| complete and translate the stanza.
  - (D) Write the features of Vata Prakriti.
  - (E) Honey is Kaphahar give the reasons.
8. Answer any five questions. (Two to three sentences) 10
  - (A) Enlist "Shandha" according to Sharira Sthana.
  - (B) Enumerate types of Nindra.
  - (C) What does it mean by Atulyagotriya?
  - (D) Enlist the types of Rajasa Sattva.
  - (E) Write the number of Snayu, Sira, Dhamani, Peshi.
  - (E) Define Rupa.

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