

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR  
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION  
SECOND PROFESSIONAL OCTOBER - 2023  
DRAVYAGUNA VIJNAN PAPER - I

Date: 19-10-2023  
Thursday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Explain types of Rasa, their Panchbhautikatva and Gunakarma in brief. 10
2. Answer any one question. 10
  - (A) Explain Interrelation between Rasadi Panchak with respect to their actions.
  - (B) What is Prabhav? Describe Prabhav in detail with classical and modern examples.
3. Answer any four questions. 20
  - (A) Write short note on Plant nomenclature.
  - (B) Explain गुडूची containing Mishrakagana.
  - (C) रसायनं च तज्ज्ञेयं यज्जराव्याधिनाशनम् ।  
यथाऽमृता रुदन्ती च गुग्गुलुश्च हरीतकी। Explain the stanza in detail.
  - (D) Write note on Madhuraskandha.
  - (E) Describe difference between छेदन & लेखन कर्म .
4. Answer any five questions.(two to three sentences) 10
  - (A) Describe पित्तपंचक .
  - (B) Explain स्तंभन कर्म .
  - (C) Give विचित्र प्रत्यारब्ध द्रव्य examples. (Any four )
  - (D) Give पंचभौतिक constitution of तिक्त and कषाय रस
  - (E) Explain drug collection according to Veerya.
  - (E) Describe वमनोपग दशेमानि .

**SECTION – B**

5. Give ad detail description about Antihypertensives. 10
6. Answer any one question. 10
  - (A) Write short note on Antidiabetic drugs.
  - (B) Details description of Guduchyadi Nighantu.
7. Answer any four questions. 20
  - (A) Shodhana procedure of Guggulu and Dhatura.
  - (B) Short note on Substitutes and adulterants.
  - (C) यत् किञ्चिद्दोषामास्राव्य न निर्हरति कायतः । आहारजातं तत् सर्वमहितायोपपद्यते ॥ Explain the stanza in detail.
  - (D) Explain plant extract.
  - (E) Elaborate endangered species.
8. Answer any five questions.(two to three sentences) 10
  - (A) Definition of Anti venom.
  - (B) Four examples of Antipyretics.
  - (C) Explain Anti coagulants.
  - (D) Give examples of Antibiotics.
  - (E) Definition of Anthelmentic.
  - (E) Explain Antifungal.

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

SECOND PROFESSIONAL OCTOBER - 2023

DRAVYAGUNA VIJNAN PAPER - II

Date: 20-10-2023  
Friday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe *Madanphala* in detail. 10
2. Answer any one question. 10
  - (A) Write Latin name, Family, Botanical description, Rasapanchak, Indications and Formulations of *Kumari*.
  - (B) Write Latin name, Family, Habitat, Rasapanchak, Amayikprayoga and Formulations of *Tapaswini*.
3. Answer any four questions. 20
  - (A) Short note on *Vacha*.
  - (B) Give Latin name, Family name and Synonyms of *Vanashrugat*.
  - (C) स्वादे तिक्तं कषे पीतं छेदे रक्तं तनौ सितम् |  
ग्रन्थिकोटरसंयुक्तं ... Explain the stanza in detail.
  - (D) Write external morphology of *Bharangi*.
  - (E) Write difference between *Haridradvaya* in Short.
4. Answer any five questions.(two to three sentences) 10
  - (A) Write Utpattisthana of *Lodhra* and *Vijayasara*.
  - (B) Write Four *Medya* dravyas.
  - (C) Write four synonyms of *Ashwagandha*.
  - (D) Write drugs having *Madhura rasa* and *Madhura vipaka*.
  - (E) Write two formulations *Tulasi* and *Shalaparni*.
  - (E) Write difference between *Pippali* and *Pipplimoola* according to *Gunakarma*.

**SECTION – B**

5. Describe *Guduchi* in detail. 10
6. Answer any one question. 10
  - (A) Write Latin name, Family, Botanical description, Synonyms, Indications and Formulations of *Trivrita*.
  - (B) Write Latin name, Family, part used, Rasapanchak, Amayikprayoga and Formulations of *Tishyaphala*.
7. Answer any four questions. 20
  - (A) Write short note on *Gorochana*.
  - (B) Write note on *Lajjalu*.
  - (C) अहृद्यः श्रमतङ्कासज्वरारुचिकृमिप्रणुत् | Explain the stanza in detail.
  - (D) Explain *Kharjura* in detail.
  - (E) Write brief note on *MadhuVarga*.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write Latin name and Part used of *Sarapunkha* and *Vatada*.
  - (B) Write Latin name, Family name and indications of *Priyala*.
  - (C) Write indications of Nymphaeaceae members.
  - (D) Write indications of *Kokilaksha* and *Puga*.
  - (E) Write Latin name and Family name of *Gojihva* and *Darbha*.
  - (E) Write Part used and Habit of *Chirabilva* and *Madayantika*.

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INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER - 2023

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - I

Date: 21-10-2023

Time :- 03:00 p.m. to 06:00 p.m.

Saturday

Marks : 100

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

**SECTION – A**

- 1 Explain the chronological history of Rasashastra. 10
2. Answer any one question. 10  
(A) Explain Puta and write about Gaja Puta.  
(B) Explain Parad Dosha in detail.
3. Answer any four questions. 20  
(A) Write a short note on concept of Rasa-Rasayana.  
(B) Write a short note on Tiryaka patana Yanta.  
(C) Explain the stanza in detail.  
जलगो जलरुपेण....। ... अन्या जीवगतिर्देवी जीवोदण्डादिव निष्क्रमेत्॥  
(D) Write a short note on Hot air Oven.  
(E) Write a short note on Electric Muffle furnace.
4. Answer any five questions. (two to three sentences) 10  
(A) Apunarbhava  
(B) Panchamrittika  
(C) Surya Puta  
(D) Bodhana samskara of Parada  
(E) Therapeutic use and dose of Rasa Parpati  
(E) Bhavana

**SECTION – B**

5. Explain Makshika in detail. 10
6. Answer any one question. 10  
(A) Explain Anjana in detail.  
(B) Explain Pravala in detail.
7. Answer any four questions. 20  
(A) Write a short note on Haratala.  
(B) Write a short note on Vajra(diamond).  
(C) Explain the stanza in detail.  
न विषं विषमित्याहु..... तु विषं उच्यते ।.... एते दोषा विषोपमा॥  
(D) Write a short note on Shankh.  
(E) Write a short note on Somala.
8. Answer any five questions. (two to three sentences) 10  
(A) Chemical composition of Sphatika  
(B) Types of Shukti (names only)  
(C) Types of Pittala (names only)  
(D) Chikitsartha Matra (Therapeutic dose) of Kampillaka  
(E) Use of Saptamrita Loha  
(E) Therapeutic dose of Shuddha Gairika.

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

SECOND PROFESSIONAL OCTOBER - 2023

RASASHASTRA EVAM BHAISHAJYA KALPANA - PAPER - II

Date: 23-10-2023

Time :- 03:00 p.m. to 06:00 p.m.

Monday

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

- 1 Write fundamental principles of *Bhaishajya Kalpana*. 10
2. Answer any one question. 10
  - (A) Explain *Arka Kalpana* in detail.
  - (B) Explain *Lavana Kalpana* with an example.
3. Answer any four questions. 20
  - (A) Write a short note on *Kwatha*.
  - (B) Write types of *Sneha Paka* and its importance.
  - (C) यदपक्वौषाधम्बुभ्यां सिद्धं मद्यं स आसवः ।... Explain the stanza in detail.
  - (D) Write a short note on *Kshirapaka*.
  - (E) Write difference between *Pramathya* and *Kwatha*.
4. Answer any five questions.(two to three sentences) 10
  - (A) Dose and indication of *Triphala Ghrita*.
  - (B) Write the importance of *Aushadha Matra*.
  - (C) Dose and indications of *Ashokarishta*
  - (D) Write difference between *Asava* and *Arishta*.
  - (E) 1 *Prastha* =..... *Tola*, 1 *Adhaka* =..... *Pala*.
  - (E) Write machineries used for Pills preparation.

SECTION – B

5. Write standardization method for *Kwatha*. 10
6. Answer any one question. 10
  - (A) Describe *Nasya Kalpana* in detail.
  - (B) Describe Drug and Cosmetic Rule 1945 in brief.
7. Answer any four questions. 20
  - (A) Write a short note on *Malahara Kalpana*.
  - (B) Write a short note on *Dashanga Lepa*.
  - (C) सेकं आश्रोतनं पिण्डी विडालस्तर्पणं तथा ।  
पुटपाको अंजनं..... ॥ Explain the stanza in detail.
  - (D) Write short note on *Gandusha* and *Kavala*.
  - (E) Write a short note on *Yukta Ratha Basti*.
8. Answer any five questions.(two to three sentences) 10
  - (A) Difference between Emulsion and Lotion.
  - (B) Ingredients and use of *Sarjarasa Malahara*.
  - (C) Preparatory method and use of *Siktha Taila*.
  - (D) Shelf life of *Guggulu Vati* according to classical and D&C Act.
  - (E) Difference between Mouth wash and Tooth paste.
  - (E) Types of *Anjana* with one example.

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

SECOND PROFESSIONAL OCTOBER - 2023

ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

Date: 25-10-2023

Wednesday

Time :- 03:00 p.m. to 06:00 p.m.

Marks : 100

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

**SECTION - A**

- 1 Write various definitions, synonyms and classification of Vyadhi. 10
2. Answer any one question. 10
  - (A) Describe Hetu and Lakshana of Annavaha Srotas vitiation and write the importance of these Hetus in development of digestive disorders.
  - (B) Write a detail note on Ashta Mahagada.
3. Answer any four questions. 20
  - (A) Write Mala Kshaya Lakshana.
  - (B) Discuss the types of Agni Dushti.
  - (C) निदानार्थकरोरोगोरोगस्याप्युपजायते । Explain the stanza in detail.
  - (D) Explain Hereditary disorders in brief.
  - (E) Explain about Ashraya Ashrayee Bhava and its utility.
4. Answer any five questions.(two to three sentences) 10
  - (A) What is Vyadhi Sankarya ?
  - (B) What are the symptoms of Rasa Kshaya ?
  - (C) What is Vyadhikshamatva ?
  - (D) Define Thrombosis.
  - (E) Define the word "Auto immune disease".
  - (E) Write the symptoms arise due to deficiency of Vitamin B.

**SECTION - B**

5. What is Nidana ? Define it and explain its types in detail. 10
6. Answer any one question. 10
  - (A) What is Arishta? Explain about Purush Ashrita Arishta with its clinical significance.
  - (B) Explain Dashavidha Pareeksha with its practical utility.
7. Answer any four questions. 20
  - (A) Write a note on Upashaya
  - (B) Describe that how Pragyaparadha can be a Nidana ?
  - (C) दोषाणांसमवेतानां विकल्पोऽशांशकल्पना । Explain the stanza in context of Vikalpa Samprapti.
  - (D) What is Viparitarthkari Upahsaya?
  - (E) Write a note about Trividha Pariksha.
8. Answer any five questions.(two to three sentences) 10
  - (A) What is Roga Pareeksha?
  - (B) Write importance of Sthana Samshraya Avastha in brief.
  - (C) Write difference between Lakshana and Vyadhi.
  - (D) Write synonyms of Hetu.
  - (E) What is the importance of ECG?
  - (E) What is Pratyatma Lakshana?

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SECOND PROFESSIONAL OCTOBER - 2023

ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - II

Date: 26-10-2023  
Thursday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Explain Nidana Panchak of Amavata Vyadhi in detail and write about Rheumatoid Arthritis in brief. 10
2. Answer any one question. 10
  - (A) What is Shotha? Enumerate types of Shotha and explain about Diwabali and Ratribali Shotha.
  - (B) Explain Hetu, Samprapti, Purvarupa and types of Prameha and explain Diabetes Mellitus in brief.
3. Answer any four questions. 20
  - (A) Write brief note on Thalassemia.
  - (B) What is Sickle Cell Anaemia?
  - (C) Write Samprapti of Kushtha.
  - (D) Write symptoms of Pachyamana Jwara.
  - (E) Write Purvarupa of Vatarakta.
4. Answer any five questions.(two to three sentences) 10
  - (A) Enumerate Agantuja Jwara.
  - (B) Write symptoms of Avabahuka.
  - (C) What is Osteoporosis?
  - (D) Write characteristic of Dengue fever.
  - (E) What is Bell's Palsy?
  - (E) Write symptoms of Shitapitta.

**SECTION - B**

5. List out the diseases occur due to Agnimandya and explain Ajeerna with its types in detail. 10
6. Answer any one question. 10
  - (A) Explain Trushna Roga and discuss about Water and Electrolyte imbalance disorders.
  - (B) Write Trirupa, Shadrupa and Ekadasha Rupa of Rajyakshama and explain Tuberculosis in brief.
7. Answer any four questions. 20
  - (A) Write names of Diagnostic tests for Pneumonia.
  - (B) What is Vilambika? How it is different from Alasaka?
  - (C) जीर्णे जीर्यति चाध्मानं भुक्ते स्वास्थ्यमुपैति च । Explain the stanza in context of Vataj Grahani in detail.
  - (D) Describe Nidana of Krimi Roga.
  - (E) Write common symptoms of Unmada.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write characteristic features of Filariasis
  - (B) Write symptoms of Parinama Shoola.
  - (C) Give difference between Adhmana and Atopa.
  - (D) What is Nichaya Gulma?
  - (E) Write full form of AIDS.
  - (E) Define Annadrava Shoola.

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

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

SECOND PROFESSIONAL OCTOBER - 2023

CHARAKA SAMHITA (PURVARDHA)

Date: 27-10-2023  
Friday

Time :- 03:00 p.m. to 06:00 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe the indications and contraindications of “Snehana” along with *Samyak Snehana Lakshana*. 10
2. Answer any one question. 10
  - (A) Describe the subject matter of *Mahachatushpada Adhyaya* in detail.
  - (B) Describe the *Dhatukshaya* and *Ojakshaya Lakshana*.
3. Answer any four questions. 20
  - (A) Explain *Stambhana Upakrama*
  - (B) What are *Aganturogas*? What should be advised to prevent them?
  - (C) योगादपि विषं तीक्ष्णमुत्तमं भेषजं भवेत् | भेषजं चापि दुर्युक्तं तीक्ष्णं संपद्यते विषम् || Explain the stanza in detail.
  - (D) Explain the *svapna*(dreams) related *Arista*.
  - (E) Explain *sampraapti* of *Madhumeha* acc. to *Charaka Samhita Sootrasthana*.
4. Answer any five questions.(two to three sentences) 10
  - (A) Name the types of *Atisara*.
  - (B) गेक्षुरो \_\_\_\_\_ हराणाम् | fill in the blank.
  - (C) Enlist the *Praakruta Varnas* (colours) of human body.
  - (D) Write any two *Aristas* of *Shotha Vyadhi* (oedema)
  - (E) Define *Rukshna Upakrama*.
  - (F) What is the treatment of *Manasa Pradoshaja Vyadhis*?

**SECTION – B**

5. (A) Write the *Poorvarooopa* (prodromal symptoms) of *Jvara*. 5  
(B) Describe the causative factors of *Janapadodhvamsa*. 5
6. Answer any one question. 10
  - (1) Describe the *Nidana*, *Samprapti* and different types of *Unmada*.
  - (2) What is *Prajnaparadha*? Describe its three types with its importance.
7. Answer any four questions. 20
  - (A) Describe the causes for the vitiation of *Pranavaha Srotas*.
  - (B) What is the importance of *Trividha Rogavishesha Vijnaniya Adhyaya*?
  - (C) मात्रया चाप्यभ्यवहतं पथ्यं चान्नं न जीर्यति | चिन्ताशोकभयक्रोधदुःशय्याप्रजागरैः || Explain the stanza in detail.
  - (D) Describe the benefits of *Tadvidya Sambhasha*.
  - (E) Write a short note on *Garbhopaghatkara Bhavas*.
8. Answer any five questions.(two to three sentences) 10
  - (A) Define *Apsmara*.
  - (B) What is *Anubandhavyadhi*?
  - (C) Enlist the *Purishajakrimi*.
  - (D) What is *Vada*(debate)?
  - (E) Enlist the types of *Parishad* (assembly).
  - (E) Enlist *Tamasika Manasa Prakruti*.

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