

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER – I

Date : 27/03/2023  
Monday

Time : 9:30 a.m. to 12:30 p.m.  
Marks : 100

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

**SECTION - A**

1. Explain classification of Darshana & give details of any two Astika Darshana. 10
2. Answer any one question. 10
  - (1) Describe Kaarana Dravyas and its importance in detail.
  - (2) Write Etymology, Definition, Synonyms & types of Ayu.
3. Answer any four questions. 20
  - (1) Write a note on Vaisheshika Darshana.
  - (2) Share your view on importance of Padarth Vigyan in Ayurved.
  - (3) Explain the stanza in detail- 'चिन्त्यं विचार्यमूह्यं च ध्येयं संकल्प्यमेव च ।  
यत्किंचिन्मनसो ज्ञेयं तत् सर्वं ह्यर्थसंज्ञकम् ॥'
  - (4) Is Tamas accepted as tenth Dravya or not? Explain it.
  - (5) Write a note on 'Purusha.
4. Answer any five questions.(two to three sentences) 10
  - (1) Enlist Paadas of Yoga Darshana.
  - (2) Write etymology of Bhuta.
  - (3) Give four examples of Swasthahita Dravya.
  - (4) Write the seat of Mana in body.
  - (5) Give two examples of Pratitantra Siddhanta.
  - (6) Enlist Padarthas accepted by Vaisheshika Darshana.

**SECTION – B**

5. Define Karma and describe its significance as per Ayurved. 10
6. Answer any one question. 10
  - (1) Explain the practical utility of Samavaay in Ayurved.
  - (2) Give etymology and classification of Guna and describe Vaisheshika Gunas.
7. Answer any four questions. 20
  - (1) Explain Abhava acc. to Ayurved.
  - (2) Explain types of Vishesh with clinical examples.
  - (3) Explain the stanza in detail- 'सामान्यमेकत्वरम् ।'
  - (4) Describe Vishada & Pichchhila Guna.
  - (5) Write a note on- Triguna
8. Answer any five questions.(two to three sentences) 10
  - (1) Absence of symptoms of disease after treatment is which type of Abhava?
  - (2) Write four Saamaanya Dravya for Kapha.
  - (3) Define Ruksha Guna with example.
  - (4) Enlist Gunas which can be used in Pitta Kshaya.
  - (5) Write classification of Abhava.
  - (6) Define Sukha & Dukha.

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

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

PADARTHA VIGYAN EVUM AYURVEDA ITIHAS - PAPER – II

Date : 28/03/2023

Tuesday

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

Marks : 100

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

**SECTION - A**

- 1 Detail the application of the Pratyaksha Pramana in the field of Ayurveda physiology, diagnosis and research. 15
2. Answer any two questions. 20
  - (A) What is Shaastra? Mention some of its expected characteristics.
  - (B) Explain the clinical importance of Anumaana with five examples.
  - (C) What is the Kaarya-Kaarana Siddhanta? Explain the Satkaaryavaada in detail.
3. Answer any six questions. 30
  - (A) Explain Pilupaka and Pitharapaka.
  - (B) Write a short note on Tarka.
  - (C) Explain the Ahetu as described in Charak Samhita.
  - (D) Explain the stanza in detail - 'भौतिकानि चेन्द्रियाण्यायुर्वेदे वर्ण्यन्ते, तथेन्द्रियार्थाः ॥'
  - (E) Explain Panchaavayava Vaakya.
  - (F) Explain Yukti Pramana according to Charak Samhita.
  - (G) Write the practical utility of Upamaana Pramana.
4. Answer any five questions.(two to three sentences) 10
  - (A) Define Abhidhaa Vritti.
  - (B) Define Yukti.
  - (C) Define Tarka.
  - (D) Give four examples of Upamaana Pramana.
  - (E) भयं विषादेन - indicates which type Pramana?
  - (F) Give two examples of Aptopadesh.

**SECTION – B**

5. Write a note on – 'Importance of studying Itihas in Ayurveda'. 5
6. Answer any two questions. 10
  - (A) Write a short note on Charak Samhita.
  - (B) Write about IPGT & RA.
  - (C) Write a short note on "Drugs and Cosmetic Act",
7. Answer any five questions. 10
  - (A) What is AYUSH?
  - (B) What timeline is called 'Samhita Kaala'?
  - (C) What is Bruhadtrayi?
  - (D) What is the contribution of Acharya Dalhana?
  - (E) Write the commentators name of Astanga Hridaya.
  - (F) Give Etymological derivation of Itihas.

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Date : 29/03/2023  
Wednesday

Time : 9:30 a.m. to 12:30 p.m.  
Marks : 100

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

**SECTION - A**

- 1 यत्नोद्धिधा आभ्यान्तर बाह्यच | Explain 10
2. Answer any one question. 10
- (A) Do the process of Sandhi and specify the related rules (Sutra).  
(1) मम + इव (2) पञ्च + इन्द्रियाणि (3) मुनि + ऐक्यम् (4) तथा + ऐश्वर्यम्
- (B) Do the process of Sandhi and specify the related rules (Sutra).  
(1) शं + करः (2) दिग् + पालः (3) बालः + तिष्ठति (4) कविः + टीकते
3. Answer any four questions. 20
- (A) Perform the Vachya Parivartana of the following Sentences:  
(1) रामः पुस्तकं पठति | (2) मया ग्रामं गम्यते | (3) बालकः क्रीडाम् क्रीडति |  
(4) विपुलेन दुग्धं न पीयते | (5) पत्रवाहकः पत्रं आनयति |
- (B) Make one sentence from each of the following verbs:  
(1) अस्तु (2) अपठम् (3) अपचन् (4) ब्रवीमि (5) ददाति
- (C) Write a short note on: बहुव्रीहिसमासः|
- (D) अधोलिखित शब्दैः सह प्रत्ययं योजयत् |  
(1) अचल + टाप् (2) कर्तृ + डीप् (3) दा + अनीयर् (4) दूर + तपम् (5) दण्ड + इनि
- (E) Frame any five sentences using Panchmi vibhakti.
4. Answer any five questions.(two to three sentences) 10
- (A) Correct the sentence: बालकः पितुः सह गृहम् गतः |
- (B) Correct the sentence: जनकः रामस्य सीतां ददाति |
- (C) Correct the sentence: शतानि छात्राः सन्ति |
- (D) Translate the sentence into English: भवान् मम मित्रम् अस्ति|
- (E) Translate the sentence into Sanskrit: Krishna is playing with a ball.
- (F) Translate the sentence into Sanskrit: The carpenter is chopping wood.

**SECTION - B**

5. स्नायुभिश्च प्रतिच्छन्नान् सन्ततांश्च जरायुणा | श्लेष्मणा वेष्टितांश्चापि कलाभागांस्तु तान्विदुः || 10  
Translate into English and explain Sandhi, Samasa and Roop of the same.
6. Answer any one question. 10
- (A) निदाधे माधवः श्रेष्ठः, सूत्रस्थाने तु वाग्भटः | शरीरे सुश्रुतः श्रेष्ठः, चरकस्तु चिकित्सिते || Explain.
- (B) Write a short note on: Types of Bath.
7. Answer any four questions. 20
- (A) Write a short note on Vayu.
- (B) Write a short note on हंसोदकम् |
- (C) Do the process of Sandhi: (1) प्रकृतिः + मनुष्यः (2) पङ्क+ उदक (3) भवेत् + इह
- (D) Write the name of Samasa: (1) गर्भव्याकरणम् (2) पञ्चेन्द्रियाणि (3) श्लेष्मधरा
- (E) Identify the Roopa: (1) पुण्डरिकेण (2) प्रवर्तते (3) शरीरेषु
8. Answer any five questions.(two to three sentences) 10
- (A) Write the main message of अपरिक्षितकारकम्
- (B) Write the name of five Tantra of पंचतंत्र |
- (C) Write the moral of लोभाविष्ट चक्रधर कथा |
- (D) Translate the verse: कुदुष्टम् कुपरिज्ञातं कुश्रुतं कुपरीक्षितम् | तन्नरेण न कर्तव्यं नापितेनाऽत्र यत् कृतम् ||
- (E) Translate the verse: अतिलोभो न कर्तव्यो लोभं नैव परित्यजेत् | अतिलोभाऽभिभूतस्य चक्रं भ्रमति मस्तके||
- (F) Translate the verse: अयं निजं परो वेति गणना लघुचेतसाम् | उदारचरितानान्तु वसुधैव कुटुम्बकम् ||

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date : 31/03/2023  
Friday

Time : 9:30 a.m. to 12:30 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe the division of the *Ashtaanga Hridayam* and explain the concept of the *Prakruti* as explained in the *Ashtaanga Hridayam Sootra Sthaana*. 10
2. Answer any two questions. 20
  - (A) Explain the *Hemanta Rutucharyaa*.
  - (B) Explain the concept of *Oja* as explained in the *Ashtaanga Hridayam Sootra Sthaana*.
  - (C) Explain the *Vyaayaama* under these headings-
    - a. *maatras* (quantity)
    - b. *nishedha* (contra-indications)
    - c. *laabha* (benefits)
3. Answer any four questions. 20
  - (A) Describe the *Shleshma Upakrama*.
  - (B) Write the general qualities of the *lavana & kshaara*.
  - (C) शान्तिरामविकाराणां भवति त्वपतर्पणात् ॥  
त्रिविधं त्रिविधे दोषे तत्समीक्ष्य प्रयोजयेत् । Explain the stanza in detail.
  - (D) What are the diseases/symptoms arising from the '*Mootra vega-rodha* (suppression of the urge of micturition)' and write its treatment/remedy.
  - (E) Write a short note on *Viruddha Aahaara* (incompatible food).
4. Answer any five questions. (two to three sentences) 10
  - (A) Why is the *Kaarshya* (thinness) better than *Sthaulya* (Obesity).
  - (B) Write the names of the drugs in the *Chaturjaata*.
  - (C) What are the qualities of *Puraana Ghrita*.
  - (D) What is *Baahya Rogamaarga* (external pathway of the disease).
  - (E) How does *taila* (oil) perform *brumhana* (nourishment)?
  - (F) Define the *Prabhaava*.

**SECTION – B**

5. Explain the *Snehana* (oleation) under these headings- 10
  - a. *maatras* (quantity)
  - b. *anupaana* (vehicle/medium)
  - c. *samyak, ati-snigdha lakshana* (characteristics of perfectly and excessively oleated).
6. Answer any four questions. 20
  - (A) Define *tantra* and explain any four *tantra-dosha*.
  - (B) Write a short note on the *peyaadi-krama* in the *Vamana-Virechana* therapy.
  - (C) नात्युष्णशीतं लघु दीपनीयं रक्तेऽपनीते हितमन्नपानम् ।  
तदा शरीरं ह्यनवस्थितासृग्निर्विशेषादिति रक्षितव्यः ॥ Explain the stanza in detail.
  - (D) Write the number and general qualities of *Shastra* (Sharp instruments).
  - (E) Write a short note on the types of *basti*.
7. Answer any five questions. (two to three sentences) 10
  - (A) Enumerate the *Ashta-Prakruti*.
  - (B) Write the importance of the *Saptavidha Kalpanaa*.
  - (C) Enumerate the *Shalyaaharana Upaaya*.
  - (D) Write the types of the *Sweda*.
  - (E) What are the four types of *Pramaada dagdha*.
  - (F) Which is the best amongst the *Shastra & Anushastra* (Sharp instruments and their substitutes)?

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

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

KRIYA SHARIR - PAPER – I

Date : 01/04/2023  
Saturday

Time : 9:30 a.m. to 12:30 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe Daihik and Manas Prakriti. 10
2. Answer any one question. 10  
(A) Describe Kriya Kala.  
(B) Describe pitta dosha.
3. Answer any four questions. 20  
(A) Short note on Ahara Vidhi Visheshayatan.  
(B) Write the difference between Agni and Pitta .  
(C) प्राकृतस्तु बलं..... । Explain the stanza in detail.  
(D) Describe intrauterine factors influencing Deha prakriti.  
(E) Write about Prakrut and Vaikrut Dosha of Prakriti.
4. Answer any five questions.(two to three sentences) 10  
(A) Write the general location of Vata.  
(B) Write the Mula Sthana of Udakvaha Srotas.  
(C) Write the functions of Bhutagni.  
(D) What are the types of Alochaka Pitta ?  
(E) Write the functions of Shleshak Kapha.  
(F) Write only names of Ahara Parinamkar Bhava.

**SECTION – B**

5. Define Vitamin, write its classification and detail about vitamin B-complex. 10
6. Answer any one question. 10  
(A) Write in detail about mechanism of propagation of nerve impulse.  
(B) Describe cell physiology and transportation of various substances across all membrane.
7. Answer any four questions. 20  
(A) Short note on enteric nervous system.  
(B) Short note on minerals.  
(C) Describe olfactory pathway.  
(D) Describe the digestion and metabolism of fats.  
(E) Short note on intelligence and memory.
8. Answer any five questions.(two to three sentences) 10  
(A) Write only names of essential minerals.  
(B) Write the sources of vitamin D.  
(C) Write only types of artificial respiration.  
(D) Write the types of active transportation.  
(E) Write the location of the speech area.  
(F) Write the sources of vitamin A.

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

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

KRIYA SHARIR - PAPER – II

Date : 03/04/2023  
Monday

Time : 9:30 a.m. to 12:30 p.m.  
Marks : 100

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

**SECTION – A**

- 1 Explain the term “Dhatu” and describe Rasa Dhatu in detail. 10
2. Answer any one question. 10
  - (A) Write derivation, formation, Praman, properties and function of “Stanya”.
  - (B) Write derivation, formation, Praman, properties and function of “Rakta Dhatu”.
3. Answer any four questions. 20
  - (A) General introduction of “Artava”.
  - (B) Write the synonyms, formation and function of “Ojas” Dhatu.
  - (C) General definition, formation and function of “Mutra”.
  - (D) Write the classification of “Tvak” according to Ayurveda.
  - (E) “परस्परोपसंस्तब्धा धातुस्नेहपरम्परा”- Explain the quot.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the functions of “Mamsa” dhatu.
  - (B) Write the functions and praman of “Shukra” dhatu.
  - (C) Write utpatti and types of “Svpana”.
  - (D) Write about “Ashraya – Ashrayee bhava”.
  - (E) Write the properties of Atma.
  - (F) Write the importance of “Sara”.

**SECTION – B**

5. Explain process of haemopoiesis. 10
6. Answer any one question. 10
  - (A) Describe the hormones of Ovaries in detail.
  - (B) Describe the physiology of Muscle contraction in detail.
7. Answer any four questions. 20
  - (A) Explain the process of Micturition.
  - (B) Write the functions of stomach.
  - (C) Write the process of Spermatogenesis.
  - (D) Write the functions of Skin.
  - (E) Give the general introduction about Immunity.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the mechanism of Defecation.
  - (B) Write the name of plasma proteins.
  - (C) Describe the physiology of Thymus gland.
  - (D) Write importance of Adipose tissue.
  - (E) Write about Heart sounds.
  - (F) Write the name of blood coagulation factors.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : MARCH-2023.

RACHANA SHARIR - PAPER – I

Date : 05/04/2023  
Wednesday

Time : 9:30 a.m. to 12:30 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Write the definition of Purusha and Describe in detail according to Dhatubheda. 10
2. Answer any one question. 10
  - (A) Write the definition of Garbha and Explain the Masanumasika Garbha Vruddhi-Krama According to Sushruta.
  - (B) Describe in detail Asthi Sandhi according to Acharya Sushruta.
3. Answer any four questions. 20
  - (A) Describe Prana Vaha and Udaka Vaha Srotas.
  - (B) Describe the Koshthanga according to Sushruta.
  - (C) Complete the Shloka 'तत्र शुक्रबाहुल्यात् ..... नपुंसकमिति' and explain it.
  - (D) Write the structural classification of Marma.
  - (E) Write the number and importance of Indriya.
4. Answer any five questions.(two to three sentences) 10
  - (A) Define Shareera.
  - (B) Numbers and Places of Asthisanghat.
  - (C) Write the Shuddha Shukra Lakshana.
  - (D) Where the Kapalasthi are present ? (Names only)
  - (E) Write definition of Sira and numbers in Shadanga.
  - (F) Definition of Ashaya.

**SECTION – B**

5. Explain the embryological development from fertilization to germ layers formation in detail with diagram. 10
6. Answer any one question. 10
  - (A) Explain Humerus bone, its muscle attachments and clinical anatomy along with figure.
  - (B) Define the Joint and describe the classification of joints with example.
7. Answer any four questions. 20
  - (A) Describe the left ventricle with figure.
  - (B) Describe the structure of Cardiac muscle.
  - (C) Describe the ligaments of Elbow joint.
  - (D) Write the origin, insertion and nerve supply of Pectoralis Major muscle.
  - (E) Describe the sex determination.
8. Answer any five questions.(two to three sentences) 10
  - (A) Define the Proximal and Distal term.
  - (B) What is circumduction?
  - (C) What is Teratology?
  - (D) Classification of Human Ribs.
  - (E) Write the artery branches from arch of aorta. (Name only)
  - (F) Define the lymph.

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

FIRST PROFESSIONAL EXAMINATION : MARCH-2023

RACHANA SHARIR - PAPER – II

Date : 06/04/2023

Thursday

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

Marks : 100

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

**SECTION - A**

- 1 Describe the anatomy of stomach and its clinical aspects with appropriate figure. 10
2. Answer any one question. 10
  - (A) Write the name of organs in female reproductive system and explain the anatomy of ovary with figure.
  - (B) Write the classification of gland and describe the gross and applied anatomy of pituitary gland.
3. Answer any four questions. 20
  - (A) Explain the bronchopulmonary segments of both lungs.
  - (B) Write the applied anatomy of liver and gall bladder
  - (C) Write the external features and applied anatomy of kidney.
  - (D) Describe the anatomy of epididymis and ductus deference.
  - (E) Write the anatomy of thymus gland.
4. Answer any five questions.(two to three sentences) 10
  - (A) Parts of the pharynx. (Name Only)
  - (B) Write about retroperitoneal and one example.
  - (C) Parts in male urethra.(Name Only)
  - (D) Write the ligaments of penis. (Name Only).
  - (E) Write the name of structures in the upper respiratory tract.
  - (F) Write the location of trachea bifurcation.

**SECTION – B**

5. Explain the anatomy of cerebellum with diagram. 10
6. Answer any one question. 10
  - (A) Describe the anatomy of Ear and its clinical aspect with diagram.
  - (B) Describe the anatomy of lumber plexus with figure and applied aspects.
7. Answer any four questions. 20
  - (A) Anatomy of Trigeminal Nerve.
  - (B) Describe Anatomy of skin.
  - (C) Surface marking of lungs.
  - (D) Surface marking of spleen.
  - (E) Describe the coverings of Spinal cord.
8. Answer any five questions.(two to three sentences) 10
  - (A) Write about cerebral aqueduct.
  - (B) Write about anterior chamber of the eye.
  - (C) Write two clinical aspect of nasal septum.
  - (D) What is sclera?
  - (E) Write the name of extrinsic muscles of tongue.
  - (F) Name of neuroglial cells.

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