

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

KRIYA SHARIR – I

Date : 06/09/2024
Friday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write detail description of Kapha Dosha along with its Samchaya, Prakopa and Prasham Kala 10
2. Answer any one question. 10
 - (A) Classification and Importance of Aahara and Aahara Parinamkar Bhav
 - (B) Explain the extra Uterine Factors which influencing the Deha Prakriti and Characteristics of Pitta Prakriti Person.
3. Answer any four questions. 20
 - (A) Vak Pravriti (Physiology of Speech) As per Ayurveda.
 - (B) Etiological factors for Vata Vriddhi- Kshaya
 - (C) Relationship among Triguna- Tridosha- Panchmahabhoot
 - (D) Biological rhythm of Tridosha
 - (E) Write short note on Jathragni
4. Answer any five questions.(two to three sentences) 10
 - (A) Definition of Vishamagni
 - (B) Vata Dosha Vriddhi – Kahsya Laxana
 - (C) Types of Koshtha(only Name)
 - (D) Write Moola of Annavaha Strotas
 - (E) Lakshana of Mastsya Satva
 - (F) Write only names of different types of Satvic Prakriti. (any four)

SECTION – B

5. Mechanism of Respiration 10
6. Answer any one question. 10
 - (A) Difference between sympathetic and Parasympathetic nervous system
 - (B) Detail description of Functions of Liver
7. Answer any four questions. 20
 - (A) Short note on Ventilation
 - (B) Write the daily dose, functions, and deficiency signs of vitamin A
 - (C) Write a short note on feedback system
 - (D) Write Short note on Salivary glands
 - (E) Brief note on component Acid-base balance in the body
8. Answer any five questions.(two to three sentences) 10
 - (A) Residual Volume
 - (B) Types of neuron as per their Functions
 - (C) Vital capacity
 - (D) Full form Of CSF and EEG
 - (E) Define resting membrane potential
 - (F) hyper- hypo vitaminosis of Vit. D

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

KRIYA SHARIR – II

Date : 09/09/2024
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Explain the etymology, Derivation, Synonyms, functions, properties & pramana of Rakta Dhatu along with Panchbhutiktva of Rakta Dhatu. 10
2. Answer any one question. 10
 - (A) Define term manas and explain its functions, Objects(Artha), and Characterstics (Lakshana) in the body.
 - (B) Definition of Sara and describe all types of Dhatu Sara Purush Laxana
3. Answer any four questions. 20
 - (A) Short note on Upadhatu
 - (B) Khalekapot evam Ekakala Dhatu poshana Nyaya
 - (C) Asthi evam Shukra Vridddhi- Kshaya Laxana
 - (D) Mutra Nirman Prakriya As per Ayurveda
 - (E) Define Oja and write about Para -Apara Oja
4. Answer any five questions.(two to three sentences) 10
 - (A) Difference between Artava- Raja
 - (B) Difference between Dhatu- Upadhatu
 - (C) Types of Nidra (only Name)
 - (D) Definition of Jivatma
 - (E) Name five Gnyanendriya (sense faculties) with their Object.
 - (F) प्रीणनं जीवनंcomplete it.

SECTION – B

5. Explain mechanism of blood clotting 10
6. Answer any one question. 10
 - (A) Detail description of Immunity along with its types
 - (B) Cardiac Output, its affecting factors and Regulation
7. Answer any four questions. 20
 - (A) Functions of Post. Pituitary Gland
 - (B) Short note on mechanism of Muscle contraction
 - (C) Component of Conductive system of heart
 - (D) Explain counter current mechanism
 - (E) Hormones of Adrenal medulla along with its functions
8. Answer any five questions.(two to three sentences) 10
 - (A) Pineal gland.
 - (B) Tachycardia
 - (C) Functions of corpus luteum
 - (D) Difference between adult Hb and foetal Hb
 - (E) Define GFR
 - (F) Heart Sound names with its causative factor

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024
MAULIK SIDDHANT EVAM ASTHANGA HRIDYAYA

Date : 05/09/2024
Thursday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write in detail about Hemanta and shishir Ritucharya. 10
2. Answer any two questions. 20
 - (1) Describe detail about eight branches of Ayurveda.
 - (2) Describe Sadavrutta given in Dincharya Adhyaya.
 - (3) Define Alasak and Visuchika with its clinical feature and treatment in detail.
3. Answer any four questions. 20
 - (1) Write Short note on Prabhava.
 - (2) Explain concept of Ashraya-aashrayi bhava .
 - (3) यदन्नं द्वेष्टि यदपि प्रार्थयेताविरोधि तु...Expain this Stanza.
 - (4) Describe five types of Kapha dosha.
 - (5) Explain Dushyadi pariksha for analysing dosha and aushadhi.
4. Answer any five questions.(two to three sentences) 10
 - (1) Write features of Saama dosha.
 - (2) Write benifits of Sleep.
 - (3) Write Lakshana of Vishadata.
 - (4) Mention names of Panchakola.
 - (5) Write any four benifits of hot water.
 - (6) Which is considered as best Shaka in Shaka varga?

SECTION – B

5. Describe Vaman vidhi with its indicated and containdicated person. 10
6. Answer any four questions. 20
 - (1) Write short note on Anagneya swedan.
 - (2) Write Short note on Murdha Taila.
 - (3) तस्माच्चिकित्साद्ध इति प्रदिष्टः
कृत्वा चिकित्साऽपि च बस्तिरेकैः| Explain this vers.
 - (4) Write indicated person for Snehana.
 - (5) Write importance of Kshara karma.
7. Answer any five questions.(two to three sentences) 10
 - (1) What is Matra Basti?
 - (2) Why Ghrita is considered as best sneha dravya?
 - (3) Benifits of Dhoomapana
 - (4) Types of Swedana.
 - (5) Write Name of any four Tantra yuktis.
 - (6) What is Ahankara?

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AYURVEDACHARYA - (B. A. M. S.) EXAMINATION
FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024
PADARTHA VIGYAN EVAM AYURVEDA ITIHAS - I

Date : 02/09/2024
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Describe complete evolution process of Panchamahabhuta in detail. 10
2. Answer any one question. 10
 - (1) Explain the influence of any four Darshanas on Ayurved.
 - (2) Enlist the Basic Principles of Ayurved & write its significance.
3. Answer any four questions. 20
 - (1) Write a note on Samkhya Darshana.
 - (2) Classification & Characteristics of 'Atma' as per Ayurved.
 - (3) Explain the stanza in detail- 'ब्रह्म सत्यं जगन्मिथ्या जीवो ब्रह्मैव नापरः'
 - (4) Write Lakshana & Gunas of Mana.
 - (5) Give a brief introduction of Padarth as per Acharya Charaka.
4. Answer any five questions.(two to three sentences) 10
 - (1) Write the classification of Disha.
 - (2) Enlist ashtang of Yoga.
 - (3) Write any four synonyms of Mana.
 - (4) Write author's name and other name of Vaisheshika Darshana.
 - (5) Define Kaala.
 - (6) Write utility of Urdhwa & Adho Disha in Ayurved.

SECTION – B

5. Describe classification, lakshana and dravyatwa of Abhava and give four clinical examples. 10
6. Answer any one question. 10
 - (1) Explain practical utility of Dvandva (Sharira) Gunas with examples.
 - (2) Explain Saamaanya with examples and practical utility.
7. Answer any four questions. 20
 - (1) Explain Samavaay with reference to Panchamahabhutas.
 - (2) Describe classification of Karma acc. to Nyaya Darshana.
 - (3) Explain the stanza in detail- 'प्रयत्नादि कर्म चेष्टितमुच्यते'
 - (4) Explain Vishesha with examples.
 - (5) Which Gunas are called Chikitsakiya Gunas? Justify it.
8. Answer any five questions.(two to three sentences) 10
 - (1) Absence of Sthiratva in Vayu is which type of Abhava?
 - (2) Define Samavaay.
 - (3) Write the four Vishesh Dravyas for Pitta.
 - (4) Give examples of Anyonyabhava.
 - (5) Enlist Gunas useful in Kapha Vriddhi.
 - (6) Write four examples of Karma in body.

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FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024
PADARTHA VIGYAN EVAM AYURVEDA ITIHAS - II

Date : 03/09/2024
Tuesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write definition of Pratyaksha, and describe Types of Pratyaksha in detail. 15
2. Answer any two questions. 20
 - (1) Describe Hetwabhas as per Tark Sangraha in detail
 - (2) Write Lakshana of Aapta and Aaptopadesha and Explain Shakti Graha Hetu.
 - (3) Enlist Pramanas according to Charaka and describe Yukti pramana in detail.
3. Answer any six questions. 30
 - (1) Define Upamaana pramaana and write its importance in Ayurveda.
 - (2) Pratyaksha Anupalbdhi Kaarana
 - (3) Explain Satkaarya Vaada.
 - (4) Explain - Kshana Bhangur Vaada.
 - (5) Write Lakshana and Types of Shabda.
 - (6) Describe Arthaapatti Pramaana.
 - (7) Explain Pancha Avayava Vakya.
4. Answer any five questions.(two to three sentences) 10
 - (1) Definition of Pramaana.
 - (2) Explain Prameya with examples.
 - (3) Enlist Pramaanaas according to Sushrut Samhitaa.
 - (4) Write Parikshya Bhaava as per Anumaana Pramaana
 - (5) Write down Karma of Karmendreeyas.
 - (6) Define Hetu and Paksha as per Tarkasangraha.

SECTION – B

5. Describe History of Charaka Samhita and Contents of Charaka Samhita. 5
6. Answer any two questions. 10
 - (1) Write a short note on Dalhan.
 - (2) Write a short note on TKDL
 - (3) Describe the Spread of Ayurveda in South East countries
7. Answer any five questions. 10
 - (1) Write down etymological and syntactical Derivation of word Itihas.
 - (2) Write a short note on Kaviraj Gangadhar Ray.
 - (3) Write Ashtang (Eight Branches) of Ayurveda.
 - (4) Write a short note on Sharngdhara.
 - (5) Write a short note on Dr. Bhaskar Govind Ghanekar.
 - (6) Describe Scientific Journal - AYU

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

RACHANA SHARIR – I

Date : 10/09/2024
Tuesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Describe मासानुमासिक गर्भवृद्धिक्रम in detail according to Acharya Sushrut. 10
2. Answer any one question. 10
 - (1) Write down the definition of शरीर and Describe धातुभेदेन पुरुष संगठन.
 - (2) Write down the definition of स्त्रोतस and describe अन्तर्मुख स्त्रोतस according to Acharya Sushrut
3. Answer any four questions. 20
 - (1) Describe धमनी शारीर in brief.
 - (2) Describe अपरा Formation, according to Acharya Sushruta
 - (3) कोष्ठ एवं कोष्ठांग
 - (4) Describe सप्तकला in brief
 - (5) Describe धमनीमर्म in brief.
4. Answer any five questions.(two to three sentences) 10
 - (1) सेवनी
 - (2) आशय व्याख्या एवं संख्या
 - (3) पिंगला नाडी
 - (4) अपांग मर्म
 - (5) अनाहत चक्र
 - (6) Define Garbha according to Acharya Charak.

SECTION – B

5. Describe femur bone in detail with its side determination, External features, Applied Anatomy and diagram. 10
6. Answer any one question. 10
 - (1) Describe shoulder joint in detail with its type, articular surfaces, ligaments and applied anatomy with diagram.
 - (2) Write down the definition of fertilization. Describe foetal circulation with diagram.
7. Answer any four questions. 20
 - (1) Describe internal structure of Right Atrium.
 - (2) Latissimus dorsi muscle - origin, insertion, action
 - (3) Typical thoracic vertebra
 - (4) Structure of Spermatozoa
 - (5) Ligaments of Ankle joint

8. Answer any five questions.(two to three sentences)

10

- (1) Define Anatomical position
- (2) Coronal Plane
- (3) Cleavage
- (4) Layers of pericardium
- (5) Types of muscles
- (6) Define fascia in brief.

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

RACHANA SHARIR – II

Date : 11/09/2024
Wednesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Write the name of respiratory system organs and explain the anatomy of lung along with figure. 10
2. Answer any one question. 10
 - (A) Describe the anatomy of pancreas.
 - (B) Explain the anatomy of uterus along with figure.
3. Answer any four questions. 20
 - (A) Write the difference between small and large intestine.
 - (B) Explain the anatomy of testis.
 - (C) Write about thyroid and parathyroid glands.
 - (D) Explain the male urethra.
 - (E) Describe 'pharynx'.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write about Epiglottis cartilage.
 - (B) Introduction of Fallopian tube.
 - (C) Write on Omentum.
 - (D) Write the location and lobes of prostate gland.
 - (E) Write about bile duct.
 - (F) Write the border and surface of the kidney.

SECTION – B

5. Describe the anatomy of eye along with figure. 10
6. Answer any one question. 10
 - (A) Explain the anatomy of mid brain along with figure.
 - (B) Describe the cranial nerves.
7. Answer any four questions. 20
 - (A) Explain the Middle ear.
 - (B) Describe the Lumbar plexus.
 - (C) Explain the anatomy of Tongue.
 - (D) Describe the Coverings of brain.
 - (E) Explain the circulation of Cerebrospinal fluid.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write about corpus callosum.
 - (B) Introduction of axon.
 - (C) Write about cochlea.
 - (D) Introduction of gyrus and sulcus of brain.
 - (E) Write the surface marking of pulmonary valve.
 - (F) Write the differences between white matter and grey matter.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FIRST PROFESSIONAL EXAMINATION : SEPTEMBER – 2024

SANSKRIT

Date : 04/09/2024
Wednesday

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

Instructions : All the questions are compulsory.

SECTION – A

1. Write माहेश्वरसूत्राणि and explain प्रत्याहारविधिः । 10
2. Answer any one question. 10
 - (A) Do the process of sandhi and write specific the rules (Sutra) regarding it.
[1] चन्द्र + उदयः [2] विद्या + अभ्यासः [3] अभि + उदयः [4] न + एवम्
 - (B) Do the process of sandhi and write specific the rules (Sutra) regarding it.
[1] प्रति + एकः [2] रामः + चलति [3] हरिम् + वन्दे [4] तद् + परः
3. Answer any four questions. 20
 - (A) Make Vachya Parivartana of the following Sentences.
[1] सः हस्तेन पुस्तकं गृह्णाति । [2] लता राष्ट्रगीतं गायति ।
[3] आरक्षकाः राष्ट्रं रक्षन्ति । [4] मया नाटकं दृश्यते ।
[5] अहं पितरौ वन्दे ।
 - (B) Prepare one sentence from each of the following verbs.
[1] रोचन्ते [2] क्रुध्यति [3] गच्छति [4] लिखेत् [5] वदेत्
 - (C) Write Short note on कर्मधारय-समासः ।
 - (D) अधोलिखितशब्दैः सह प्रत्ययं योजयत ।
[1] लभ् + शानच् [2] कृ + शतृ [3] कथ् + अनीयर् [4] स्था + तुमुन् [5] दया + मतुप्
 - (E) Write any four uses of चतुर्थी विभक्तिः ।
4. Answer any five questions. 10
 - (A) Make the correction of sentences. : सः पादात् खंजः अस्ति ।
 - (B) Make the correction of sentences. : माता नमः ।
 - (C) Make the correction of sentences. : सः जटाभ्यः तापसः ।
 - (D) Translate the sentence in to English : पयः मधुरम् अस्ति ।
 - (E) Translate the sentence in to English : रमणीयं वनं मह्यं रोचते ।
 - (F) Translate the sentence in to Sanskrit : Lata read the book.

SECTION – B

5. प्रकोपो वाऽन्यथाभावो क्षयो वा नोपजायते । 10
प्रकृतिनां स्वभावेन जायते तु गतायुषः ॥
Translate in to English and explain Sandhi, Samas and Roop of the same.
6. Answer any one question. 10
 - (A) निदाने माधवः श्रेष्ठः सूत्रस्थाने तु वाग्भट्टः ।
शरीरे सुश्रुतः श्रेष्ठः चरकस्तु चिकित्सके ॥ Explain
 - (B) Write Short note on वायुः ।
7. Answer any four questions. 20
 - (A) Write Short note on Bath.
 - (B) Write Short note on Divine Physician.
 - (C) Do the process of Sandhi.
[1] पंचेन्द्रियाणि [2] महा + इन्द्रः [3] तद् + टीका
 - (D) Write the name of samasa.
[1] सप्तविधम् [2] प्रजापतिः [3] दशाननः
 - (E) Identify the Roopa.
[1] कुप्यतः [2] देवानाम् [3] हरिम्

(A) Write the main message of पंचतन्त्रम्?

(B) What is the moral of story मूर्खपण्डित-कथा ।

(C) What is the moral of story क्षपणक-कथा ।

(D) Translate the verse :

व्याधितेन सशोकेन चिन्ताग्रस्तेन जन्तुना । कामार्तेनऽथ मतेन दृष्टः स्वप्नो निरर्थकः ॥

(E) Translate the verse :

शीलं शौचं क्षान्तिः दाक्षिण्यं मधुरता कुले जन्म । न विराजन्ति हि सर्वे, वित्तविहिनस्य पुरुषस्य ॥

(F) Translate the verse :

वरं बुद्धिर्न सा विद्या विद्यायाः बुद्धिरुत्तमा । बुद्धिहीना विनश्यन्ति, यथा ते सिंहकारकाः ॥
