

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR
AYURVEDACHARYA - (B.A.M.S.) EXAMINATION (Old Syllabus)
FIRST PROFESSIONAL OCTOBER-2023
SANSKRUTAM

Date: 19-10-2023
Thursday

Time :- 10:00 a.m. to 1:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Explain the classification of the vowels. 10
2. Answer any one question. 10
 - (A) Do the process of Sandhi and specify the related rules (Sutra).
(1) महा + इन्द्रः (2) सहसा + एव (3) उष्ण + उदकम् (4) शक्ति + उत्कर्षः
 - (B) Do the process of Sandhi and specify the related rules (Sutra).
(1) तत् + चतुर्गुणम् (2) वाक् + ईशः (3) जगत् + नाथः (4) आयुः + वेदः
3. Answer nay four questions. 20
 - (A) Perform the Vachya parivartana of the following Sentences:
(1) सः चित्रं पश्यति । (2) बालकः क्रीडां क्रीडति । (3) मया पत्रं लिख्यते ।
(4) पत्रवाहकः पत्रं आनयति । (5) वयं जलं पिबामः ।
 - (B) Make one sentence from each of the following verbs :
(1) पठामि (2) अपचन् (3) पिबेयुः (4) लिखतु (5) आसीत्
 - (C) Write a short note on : बहुव्रीहिसमासः ।
 - (D) अधोलिखित शब्दैः सह प्रत्ययं योजयत् ।
(1) अश्व + टाप् (2) गुण + मतुप् (3) पठ् + तुमुन् (4) विष्णु + अण् (5) पटु + तरप्
 - (E) Make any five sentences using Pnachami Vibhakti.
4. Answer nay five questions. (two to three sentences) 10
 - (A) Correct the sentence. त्वं रक्षति ।
 - (B) Correct the sentence. माता पुत्रस्य कुप्यति ।
 - (C) Correct the sentence. देवस्य नमः ।
 - (D) Translate the sentence into English : अहं जलं पिबामि ।
 - (E) Translate the sentence into English : महाजनो येन गताः स पन्थाः ।
 - (F) Translate the sentence into Sanskrit : Ramesh go to School.

SECTION – B

5. यथा हि सारः काष्ठेषु छिद्यमानेषु दृश्यते । तथा हि धातुमांसेषु छिद्यमानेषु दृश्यते ॥ 10
Translate into English and explain Sandhi, Samasa and Roop of the same.
6. Answer nay one questions. 10
 - (A) सत्त्वं रजस्तम इति मानसाः स्युस्त्रयो गुणाः । तेषां गुणानां साम्यं यत्तदाहुः स्वस्थलक्षणम् ॥ Explain.
 - (B) यथा सिंहो गजो व्याघ्रो भवेद् वश्यः शनैः शनैः । तथैव सेवितो वायुरन्यथा हन्ति साधकम् ॥ Explain.
7. Answer nay four questions. 20
 - (A) Write a short not on : Types of Bath.
 - (B) Write a short not on : चिकित्सा नास्ति निष्फला ।
 - (C) Do the process of Sandhi : (1) एव + उपद्रवः (2) सर्व + ऋतुषु (3) क्षीरस्य + इव
 - (D) Write the name of Samasa : (1) स्थूलास्थिषु (2) सरक्तम् (3) पक्वाशयः
 - (E) Identify the Roop : (1) काष्ठेषु (2) प्रवर्तते (3) प्रजायते
8. Answer nay five questions. (two to three sentences) 10
 - (A) Write the moral of ब्राह्मणी-नकुल-कथा ।
 - (B) Write the moral of सिंहकारक-मूर्खब्राह्मण-कथा ।
 - (C) Name the Samasa in पञ्चतंत्रम् ।
 - (D) Translate the verse : कुपुत्रोऽपि भवेत्पुंसां हृदयानन्दकारकः । दुर्विनीतः कुरूपोऽपि मूर्खोऽपि व्यसनी खलः ॥
 - (E) Translate the verse : अतिलोभो न कर्तव्यो लोभं नैव परित्यजेत् । अतिलोभाऽभिभूतस्य चक्रं भ्रमति मस्तके ॥
 - (F) Translate the verse : वरं बुद्धिर्न सा विद्या विद्यया बुद्धिरुत्तमा । बुद्धिहीना विनश्यन्ति यथा ते सिंहकारकाः ॥

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR
AYURVEDACHARYA - (B.A.M.S.) EXAMINATION (Old Syllabus)
FIRST PROFESSIONAL OCTOBER-2023
MAULIK SIDDHANT AVUM ASHTANG HRIDAYA

Date: 20-10-2023
Friday

Time :- 10:00 a.m. to 1:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain the stanza: कालार्थकर्मणा योगो हीनमिथ्यातिमात्रकः। सम्यग्योगश्च विज्ञेयो रोगारोगयैककारणम्॥ 10
2. Answer any two questions. 20
 - (A) Describe the definition and types of *Shodhana* and *Shamana* in detail.
 - (B) Write the *Ritucharya* of *Dakshinayana* in detail.
 - (C) What are *Dwividha Upakrama* ? Explain the *Sthaulya* and *Karshya Chikitsa*.
3. Answer any four questions. 20
 - (A) Write a short note on *Dharaniya Vega*.
 - (B) Define *Ajirna* and explain its types.
 - (C) Explain the stanza in detail-वयोहोरात्रिभुक्तानां तेऽन्तमध्यादिगाः क्रमात्
 - (D) Describe the characteristics and actions of *Madhura Rasa*.
 - (E) Write a short note on *Viruddha Ahara*.
4. Answer any five questions.(two to three sentences) 10
 - (A) Define *Ama*.
 - (B) Differentiate between *Abhyanga* and *Udavartana*.
 - (C) Define *Anupana*.
 - (D) Enlist *Jivana Panchamoola*.
 - (E) Define *Vishuchika*.
 - (F) Write the *Vridhdha Rakta Dhatu Lakshana*.

SECTION - B

5. Describe *Vamana Vidhi* and *Peyadi Krama* in detail 10
6. Answer any four questions. 20
 - (A) Write a short note on *Niragnisveda*.
 - (B) Write a short note on *Shirobasti Vidhi*.
 - (C) Explain the stanza in detail.- आजन्ममरणं शस्तः प्रतिमर्शस्तु बस्तिवत्।
 - (D) Define *Tantra Guna* and explain any two *Tantra Guna*.
 - (E) Write a short note on *Siravedha Vidhi*.
7. Answer any five questions.(two to three sentences) 10
 - (A) Define *Tacchilya*.
 - (B) Define *Anushashtra*.
 - (C) Name the *Shalya Gati*.
 - (D) Define *Nidarshana Tantrayukti*.
 - (E) Differentiate between *Gandusha* and *Kavala*.
 - (E) Write the *Atidagdha Lakshana*.

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR
AYURVEDACHARYA - (B.A.M.S.) EXAMINATION (Old Syllabus)
FIRST PROFESSIONAL OCTOBER-2023
PADARTHA VIGYANAM- PAPER - I

Date: 21-10-2023
Saturday

Time :- 10:00 a.m. to 1:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. What is *Padartha*? Describe the classification and importance of *Padartha* in Ayurveda. 10
2. Answer any one question. 10
 - (A) Define *Atma* and explain its characteristics and prove that it is the cause of everything.
 - (B) What is *Darshana*? Describe the classification of *Darshana* and main principles of *Samkhya Darshana*.
3. Answer any four questions. 20
 - (A) Describe the composition, synonyms and types of *Ayu*.
 - (B) Write the significance of *Kala*(काल) in Ayurveda.
 - (C) Explain the stanza in detail- आत्माः ज्ञः करणैर्योगाज् ज्ञानं तु अस्य प्रवर्तते ।
करणानाम् अवैमल्यात् अयोगाद्वा न वर्तते ॥
 - (D) Describe *Adhikarana* and *Abhyupagama Siddhanta* with examples.
 - (E) Explain practical utility of *Pancha Mahabhoota* in Ayurveda.
4. Answer any five questions.(two to three sentences) 10
 - (A) Define *Disha*.
 - (B) What is *Tridanda Purusha*?
 - (C) What is *Linga Sharira*?
 - (D) Define *Mana*.
 - (E) Write any four examples of *Agneya Dravya*.
 - (F) Who composed *Purva Mimansa* and *Uttara Mimansa Darshana*?

SECTION - B

5. Define *Samanya* along with its types and importance in therapeutics. 10
6. Answer any one question. 10
 - (A) Describe in detail about *Gunas* quoted as 'चिकित्सासिद्ध्युपाया' by Acharya Charaka.
 - (B) Describe the characteristics, types and practical utility of *Abhava* with example.
7. Answer any four questions. 20
 - (A) Write the differences between *Snigdha* and *Ruksha Guna*.
 - (B) Define *Samavaaya* and describe the practical utility of *Samavaaya* in therapeutics.
 - (C) Complete and explain the verse with example – 'संयोगे च विभागे.....कर्मनान्यदपेक्षते ॥'.
 - (D) Write the definition and classification of *Vishesha*.
 - (E) Write a short note on *Adhyatmika Guna*.
8. Answer any five questions.(In two to three sentences) 10
 - (A) Define *Abhyaasa Guna*.
 - (B) Enlist the opposite *Gunas* of *Shlakshna* and *Saandra*.
 - (C) Enlist *Saartha Guna*.
 - (D) Define *Ushna Guna* with an example.
 - (E) Write the meaning of - 'विश्वलक्षणाःगुणाः ।'.
 - (F) Write the meaning of - 'प्रवृत्तिरुभयस्य तु'.

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR
AYURVEDACHARYA - (B.A.M.S.) EXAMINATION (Old Syllabus)
FIRST PROFESSIONAL OCTOBER-2023
PADARTHA VIGYAN AND AYURVEDA ITIHAS - PAPER - II

Date: 23-10-2023
Monday

Time :- 10:00 a.m. to 1:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Who is an *Apta*? Write the synonyms of *Apta* and describe the importance of *Aptopadesha Pramana* in diagnosis and treatment. 15
2. Answer any two questions. 20
 - (A) Describe the characteristics and types of *Anumana Pramana* according to Ayurveda.
 - (B) Define *Kaarana* and *Kaarya* and describe the *Satkaryavada* in detail.
 - (C) Describe the classification and importance of *Pratyaksha Pramana* in detail with examples.
3. Answer any six questions. 30
 - (A) Write a short note on *Vyapti*.
 - (B) Describe the importance of *Upamana Pramana* in therapeutics.
 - (C) Describe the factors responsible for '*Pratyakshaanupalabdhi*'.
 - (D) Explain the stanza in detail.- 'अविज्ञाततत्त्वेऽर्थे कारणोपपत्तितस्तत्त्वज्ञानार्थमूहः तर्कः।'
 - (E) Write a short note on – *Anekanta Vada*.
 - (F) Write a short note on – *Antah Karana*.
 - (G) Define *Yukti Pramana* and describe the importance of *Yukti Pramana* in treatment and Research.
4. Answer any five questions.(two to three sentences) 10
 - (A) Define *Prama* and *Aprama*.
 - (B) Enlist the *Vada* narrated by *Bauddha Darshana*.
 - (C) Enlist the names of *Vakyartha Jnama Hetu*.
 - (D) Write the meaning of '*Peelu*' and '*Pithara*'.
 - (E) Enlist the *Trividha Pariksha*.
 - (F) Define *Hetu* with example.

SECTION – B

5. Write a short note on *Madhava Nidana*. 5
6. Answer any two questions. 10
 - (A) Describe the contribution of *Chakrapani*.
 - (B) Describe the activities of AYUSH.
 - (C) Write the activities of WHO in promotion of Ayurveda.
7. Answer any five questions. (In two to three sentences) 10
 - (A) What is Drugs and Cosmetics Act?
 - (B) Write the contribution of *Arunadatta*.
 - (C) Write the definition of *Itihas*.
 - (D) Write the contribution of Dr.P.M. Mehta.
 - (E) On which day World Health day is celebrated?
 - (F) Write the full form of NMPB.

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER-2023

KRIYA SHARIR - PAPER - I

Date: 25-10-2023
Wednesday

Time :- 10:00 a.m. to 1:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Define Sharir and Shaarir and write about types of Purush and importance of Shad Dhatvatmatk Purush in Chikitsa (treatment). 10
2. Answer any one question. 10
 - (A) Describe Swashan Prakriya and Vaak Pravritti (speech) As per Ayurveda
 - (B) Write extra uterine factors affecting the formation of Prakriti and write characteristics of Pitta Prakriti person.
3. Answer any four questions. 20
 - (A) Define Kostha and write its types.
 - (B) Write functions of Bhutagni and Dhatvagni
 - (C) Explain the verse 'संचयं च प्रकोपं च....' in detail.
 - (D) Write relation between Ritu-Dosha-Rasa.
 - (E) Write about Ahara-Vidhi-Vidhana,
4. Answer any five questions.(two to three sentences) 10
 - (A) Write relation between Panchmahabhuta and Tridosha
 - (B) Write locations and functions of Vyaan Vayu
 - (C) Write location and functions of Brajak Pitta
 - (D) Mention Ahara Parinamkar Bhava (Only name)
 - (E) Complete the verse 'सन्धिसंश्लेषात्.....'
 - (F) Write symptoms of कफक्षय (Kapha Kshaya)

SECTION - B

5. Describe exchange and transport of gases. 10
6. Answer any one question. 10
 - (A) Write about sympathetic and parasympathetic nervous system.
 - (B) Describe functions of liver.
7. Answer any four questions. 20
 - (A) Define homeostasis and write any four examples of homeostasis.
 - (B) Write sources of vitamin A ,its functions, daily requirement and hypo- hyper vitaminosis of Vit. A.
 - (C) What is resting membrane potential?
 - (D) Write functions of medulla oblongata
 - (E) Write functions of stomach.
8. Answer any five questions.(two to three sentences) 10
 - (A) Define dead space
 - (B) Write any two functions of pons
 - (C) What is deglutition?
 - (D) Write full form of PNS and EEG.
 - (E) Write name of II and VIII cranial nerves
 - (F) Mention Inspiratory reserve Volume and Residual Volume.

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR
AYURVEDACHARYA - (B.A.M.S.) EXAMINATION (Old Syllabus)

FIRST PROFESSIONAL OCTOBER-2023
KRIYA SHARIR - PAPER - II

Date: 26-10-2023
Thursday

Time :- 10:00 a.m. to 1:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Define Dhatu. Describe different theories of Dhatu Poshana. 10
2. Answer any one question. 10
 - (A) Write formation of Rakta Dhatu, Ranjana of Rasa by Ranjaka Pitta, features of Shuddha Rakta, characteristics of Raktasara Purusha, functions of Rakta Dahtu.
 - (B) Write definition, formation, location, properties, quantity, classification and functions of Ojas. Write OjaVyapad, Visramsa and Kshaya.
3. Answer any four questions. 20
 - (A) Write short note on Ashraya-Ashrayibhava
 - (B) Write Shuddha Stanya Lakshana, manifestations of Vriddhi and Kshaya of Stanya.
 - (C) Complete the verse 'चिन्त्यं विचार्यं
4. Answer any five questions.(two to three sentences) 10
 - (A) Mula Sthana of ShukraVaha Srotas.
 - (B) Write Vriddhi - Kshaya Lakshana of Medo Dahtu.
 - (C) Write characteristics of Twak Sara Purush.
 - (D) Define Jivatma.
 - (E) Enlist Karmendriya.
 - (F) Write types of Swapna.

SECTION - B

5. Describe in detail about mechanism of blood clotting. 10
6. Answer any one question. 10
 - (A) Describe regulation of heart rate in detail.
 - (B) Describe functions of thyroid gland in detail.
7. Answer any four questions. 20
 - (A) Write endocrine functions of pancreas
 - (B) Write short note heart sound.
 - (C) Write short note on juxtaglomerular apparatus.
 - (D) Write difference between skeletal and cardiac muscles
 - (E) Write about waves of ECG
8. Answer any five questions.(two to three sentences) 10
 - (A) Define bradycardia
 - (B) What is mean arterial blood pressure.
 - (C) Define GFR
 - (D) Write types of leukocytes (only name)
 - (E) Write types of haemoglobin
 - (F) Define spermatogenesis.

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR
AYURVEDACHARYA - (B.A.M.S.) EXAMINATION (Old Syllabus)

FIRST PROFESSIONAL OCTOBER-2023
RACHANA SHARIR - PAPER - I

Date: 27-10-2023
Friday

Time :- 10:00 a.m. to 1:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Define Marma and explain Trimarma in detail. 10
2. Answer any one question. 10
 - (A) Define Kalaa(कला) and describe all of them in detail.
 - (B) Explain Shadbhavas along with Garbhposhan and Apra(अपरा)nirman.
3. Answer any four questions. 20
 - (A) Explain Beej, Beejbhaga and Beejbhagavayava.
 - (B) Describe Hridaya and its utapatti according to AcharyaSushruta.
 - (C) “ध्रुवं चतुर्णां अंकुरो यथा”
Complete the stanza and explain it in detail.
 - (D) Define Marma and write the location and Viddhalakshan of Marma of lower limb.
 - (E) Define Indriya and explain Gyanendriya and Karmendriya.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write number of Peshi in male and female according to Acharya Sushrut.
 - (B) Write the names of Yogvahisrotas.
 - (C) Write the number and distribution of Koorcha.
 - (D) Define Sharir.
 - (E) Write the number and names of Aashaya.
 - (F) Write the number and distribution of Jala (जाल).

SECTION – B

5. Describe Femur bone with its clinical anatomy and figure. 10
6. Answer any one question. 10
 - (A) Explain Elbow joint with figure.
 - (B) Write the difference between right Atrium and left Atrium in detail.
7. Answer any four questions. 20
 - (A) Describe pericardium with its applied aspect.
 - (B) Write about lymph capillaries and lymph vessels.
 - (C) Write the origin, insertion, nerve supply and action of Biceps brachii muscle.
 - (D) Describe Aorta.
 - (E) Describe embryo development up to the formation of Blastocyst.
8. Answer any five questions.(two to three sentences) 10
 - (A) Define flexion and extension.
 - (B) Write the weight of full term placenta and length of full term umbilical cord.
 - (C) Write the names of type of bones.
 - (D) Define Ductusvenosus.
 - (E) Define surgical neck of Humerus.
 - (F) Write the composition of preservative fluid for preserving dead body.

INSTITUTE OF TEACHING AND RESEARCH IN AYURVEDA, JAMNAGAR

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

FIRST PROFESSIONAL OCTOBER-2023

RACHANA SHARIR - PAPER - II

Date: 28-10-2023
Saturday

Time :- 10:00 a.m. to 1:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe the anatomy of Spleen and its clinical anatomy with diagram. 10
2. Answer any one question. 10
 - (A) Write the names of Male external genital organs and describe Testis in detail with figure.
 - (B) Explain anatomy of Larynx with diagram.
3. Answer any four questions. 20
 - (A) Describe Nasopharynx..
 - (B) Explain the anatomy of Pituitary gland.
 - (C) Describe the anatomy of Appendix.
 - (D) Explain anatomy of Ureter.
 - (E) Describe the anatomy of Pleura.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the blood supply of Thyroid gland.
 - (B) Define Hepatogastric ligament.
 - (C) Write the names of coverings of Kidney.
 - (D) What is Mesovarium.
 - (E) Write the names of bronchopulmonary segments of both the Lungs.
 - (F) Write the names of major openings of Diaphragm with their vertebral levels.

SECTION – B

5. Explain the anatomy of Pons with diagram. 10
6. Answer any one question. 10
 - (A) Describe the anatomy of Middle Ear with diagram.
 - (B) Write the surface anatomy of Heart and Stomach.
7. Answer any four questions. 20
 - (A) Describe Mid brain in brief.
 - (B) Describe the middle coat of eye ball.
 - (C) Write about Spinal nerves and Spinal segment.
 - (D) Write the number and names of cranial nerves emerging out from three parts of Brain stem.
 - (E) Describe meninges of Spinal cord.
8. Answer any five questions.(two to three sentences) 10
 - (A) Define Conusmedullaries and Filumterminale.
 - (B) Define Anterior and Posterior Fontanelle.
 - (C) What is Superior cerebellar peduncle?
 - (D) Write the names of arteries supplying Brain.
 - (E) Write about Ventricles of Brain.
 - (F) Defines Multipolar Neuron.
