

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL NOVEMBER - 2019

KAYACHIKITSA - PAPER – I

Date: 05-11-2019

Tuesday

Time :- 3:00 p.m. to 6:00 p.m.

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Kaphopakrama in detail with Vriddhi and Kshaya Lakshana of Trividha Dosha. 10
2. Answer any one question. 10
 - (A) Importance of Kriyakala during treatment of all kind of diseases.
 - (B) Role of Ama in the disease formation with Langhana therapy and their types.
3. Answer any four questions. 20
 - (A) Describe importance of Satva, Agni and Ahara during treatment.
 - (B) Sthana, Guna and Dosha of Mana with importance of Satvavajaya Chikitsa.
 - (C) Concept of Viruddha Ahara with reference to food allergy.
 - (D) षोऽशकलं भैषजम् । Explain the stanza in detail.
 - (E) Santarpana Sadhya Vikarani.
4. Answer any five questions. (two to three sentences) 10
 - (A) Line of treatment of Rasadhatu Pradoshaja Vikara.
 - (B) What is the meaning of Pathyama and Prakruti Sthapanam ?
 - (C) How many Kapha Nanatmaja Vikara ?
 - (D) Indications of Stambhana Chikitsa.
 - (E) Meaning of Kriyakala according to Sushruta.
 - (F) Daivavyapashraya Chikitsa.

SECTION – B

5. Explain Shodhana as well as Shamana Chikitsa of Mandala Kushtha (psoriasis) with their complications. 10
6. Answer any one question. 10
 - (A) Comparatively describe Hridshoola with their Ayurvedic management.
 - (B) Clinical features with Ayurvedic management of Hypothyroidism.
7. Answer any four questions. 20
 - (A) Describe the dengue fever with their complications and treatment.
 - (B) Chikitsa Sutra and management of Kamala.
 - (C) National Health Programme of Tuberculosis.
 - (D) रुक्षस्वेद विधातव्यो बालुका पुटकेस्तथा । Explain the stanza in detail.
 - (E) Causative factors and Ayurvedic management of Chikungunia.
8. Answer any five questions. (two to three sentences) 10
 - (A) Line of treatment of Nutana Jwara.
 - (B) Causative factors of HIV.
 - (C) Signs and symptoms of Hyperthyroidism.
 - (D) Kerning's sign is positive in which disease ?
 - (E) Emergency treatment of severe Bronchial Asthma.
 - (F) Meaning of Kumbhakamala.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL NOVEMBER - 2019

KAYACHIKITSA - PAPER – II

Date: 06-11-2019
Wednesday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Explain Chikitsa Sutra of Grahani Dosha and its Pathyapathya in detail. 10
2. Answer any one question. 10
 - (A) Write Samprapti of Tamaka Shwasa and explain role of Virechana in the management.
 - (B) Explain types of Gridhrasi with its treatment including physiotherapy.
3. Answer any four questions. 20
 - (A) Bronchitis: Ayurvedic approach and treatment.
 - (B) Explain Chikitsa Sutra of Jalodara.
 - (C)पक्षाघाते विरेचनम् । complete the stanza, give its reference and describe.
 - (D) Role of Abhyanga and Swedana in the management Parkinsonism.
 - (E) Explain Chikitsa Sutra of Ajirna.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the types of Rajyakshama based on the Nidana.
 - (B) Write the prognosis of all types of Kasa.
 - (C) Difference between Dhatugata Vata and Ashayapakarsha Vata.
 - (D) Write Chikitsa Sutra of Amlapitta.
 - (E) Differences between Avarana and Anyonya Avarana.
 - (F) What is Myasthenia Gravis?

SECTION – B

5. Write the difference between Sthula and Krisha Pramehi with their treatment. 10
6. Answer any one question. 10
 - (A) Explain the Samprapti of Unmada with its Chikitsa.
 - (B) Write the benefits of Rasayana and discuss its importance in present era.
7. Answer any four questions. 20
 - (A) Describe Chikitsa Sutra of Sandhi Gata Vata.
 - (B) Describe Charakokta Medhya Rasayana.
 - (C) धीधृतिस्मृति विभ्रष्टं ।
प्रज्ञापराधं तं विद्यात् । complete the stanza, give its reference and describe.
 - (D) Classification of Vajikarana Dravya.
 - (E) Write full form of BPH and its Ayurvedic treatment.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write Chikitsa Sutra of Sthaulya.
 - (B) Definition of Manasbhava.
 - (C) Two differences between Rasayana and Vajikarana Dravya.
 - (D) Write Chikitsa Sutra of Atisara.
 - (E) Definition of Satvavajaya Chikitsa.
 - (F) Symptoms of Upadansha.

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

FOURTH PROFESSIONAL NOVEMBER - 2019

PANCHAKARMA

Date: 07-11-2019
Thursday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe in detail Virechana Karma with its Purvakarma, Pradhanakarma and Paschyata Karma. 10
2. Answer any one question. 10
 - (A) Name types of Bahya Snehana and explain in detail Murdha Taila.
 - (B) Give details of local Basti such as Kati Basti, Janu Basti, Greva Basti and Uro Basti.
3. Answer any four questions. 20
 - (A) Describe Shodhana according to Ritu.
 - (B) Write importance of Kostha and Agni Parikshana in Panchakarma.
 - (C) Complete the quotation and explain दोषाः कदाचित्कुप्यन्ति जिता
 - (D) Explain Chaturvidha Svedana.
 - (E) Explain utility of Vamana Karma in health and disease.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write names of Sneha Vyapata.
 - (B) What is Hraseeyasi and Hrasva Sneha Matra ?
 - (C) What is Antiki Shuddhi in Vamana and Virechana.
 - (D) What is Sauna bath and Steam bath ?
 - (E) In Snehapaka what is the ratio of Sneha, Kalka and Drava.
 - (F) Write the number of Vamana Yoga and Virechana Yoga mentioned in Kalpasthana.

SECTION - B

5. Describe in detail Nasya Karma with its Purvakarma, Pradhana Karma and Pashchata Karma. 10
6. Answer any one question. 10
 - (A) Explain Dosha of Basti Putaka, Basti Netra and Basti Praneta.
 - (B) Write in detail classification of Raktamokshana and general indication and contra indication of Raktamokshana.
7. Answer any four questions. 20
 - (A) Describe in detail traditional Basti Yantra.
 - (B) Write short note on Pichchha Basti, Kshira Basti and Yapana Basti.
 - (C) पृथुः कुठारी गोदन्त सदृशार्धागुलाननाम् । Explain and write method of application, Samyaka Lakshana and complication of Shiravedha.
 - (D) Write emergency management of bleeding per rectal and hematemesis.
 - (E) Write short note on infrared and short wave diathermy.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is Pratyagamana Kala of Niruha and Anuvasana Basti ?
 - (B) “नस्तः प्रच्छर्दन” Which Acharya has used this term for Nasya.
 - (C) Write measurement of Dhooma Netra.
 - (D) How many Shiras are located in Shakha and write the number of Avedhya Shira amongst them.
 - (E) Name types of Dhooma as per Sushruta.
 - (F) What is Avapida Nasya ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL NOVEMBER - 2019
SHALYA TANTRA - PAPER - I

Date: 08-11-2019
Friday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Write Nirukti, Guna, Dosha and types of Kshara and describe importance of Kshara in detail. 10
2. Answer any one question. 10
 - (A) Write the name of Trividha Karma and describe Autoclave, sterilization and method of spinal anaesthesia.
 - (B) Explain the importance of Shalyatantra in Ashtangaayurveda and describe symptoms of Pranashta Shalya in the body.
3. Answer any four questions. 20
 - (A) Describe the types of Shivanakarma.
 - (B) Explain Shastra Sampata and write usages of Nadiyantra.
 - (C) तत्र प्रच्छित्ते तनुवस्त्रपटलसूत्रावनच्छेन शृगेण ।
शोणितमवसेचयेदाचूषणात् ॥ Explain the stanza in detail.
 - (D) Explain Agnikarma Sadhya Vyadhi and Agnidagdha Lakshana.
 - (E) Write the name of Ashtavidha Shastrakarma and describe importance of Yogya.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the name of Marma according to Parinamabheda.
 - (B) Explain the role of antibiotics after surgery.
 - (C) Write the electrolyte changes in intestinal obstruction.
 - (D) Write in short – Prayojana of bandages.
 - (E) What is the importance of USG in surgery ?
 - (F) Write the name of Savisha Jalauka.

SECTION – B

5. Write the types and Sadhyasadhyatva of Dagdha-burns and describe Dhumopahata in detail. 10
6. Answer any one question. 10
 - (A) Write the Samprapti of Granthi and Arbuda and describe surgical treatment of Lipoma.
 - (B) Write the symptoms of Ruhyaman, Samyagrudh and Sadyo Vrana in detail.
7. Answer any four questions. 20
 - (A) Describe Ayurvedic treatment of Nadvrana.
 - (B) Write etiology and clinical features of deep vein thrombosis – DVT.
 - (C) आमं विपच्यमानं च सम्यक् पक्वं च यो भिषक ।
जानियात् स भवेत् वैद्यः शेषास्तकरवृत्तयः ॥ Explain the stanza in detail.
 - (D) Write the symptoms of Galaganda and thyrotoxicosis.
 - (E) Write the name of Antarvidradhi and describe surgical treatment of breast abscess.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is Burger's disease ?
 - (B) Write the symptoms of Ganglion.
 - (C) Explain in short – treatment of Chippa-Paronychia.
 - (D) Explain emergency treatment of Shock.
 - (E) Describe in short – Vranitagara.
 - (F) Explain surgical care of hepatitis patient.

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

FOURTH PROFESSIONAL NOVEMBER - 2019

SHALYA TANTRA - PAPER - II

Date: 09-11-2019
Saturday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe Ulcerative Colitis in detail 10
2. Answer any one question. 10
 - (A) Write the causes, symptoms & treatment of Breast Abscess.
 - (B) Write the causes and management of bleeding per Anum.
3. Answer any four questions. 20
 - (A) Explain surgery of Fissure in ano
 - (B) Write the Aetiopathogenesis and treatment of Internal Piles.
 - (C) अरीवत् प्राणान् श्रुणाति हिनस्ति इति । Explain the stanza in detail.
 - (D) Write short note on Jalodara- Ascites.
 - (E) Write short note on Pleural Effusion.
4. Answer any five questions. (two to three sentences) 10
 - (A) What is Baddhagudodara ?
 - (B) Type of Sandhimoksha ?
 - (C) What is Chhidrodara ?
 - (D) What is Crohn's disease ?
 - (E) What is Rectal Polyp ?
 - (F) Write the Lakshana of Shoola Roga.

SECTION - B

5. Describe Cholelithiasis in detail. 10
6. Answer any one question. 10
 - (A) Describe Mutrashmari according to both Ayurved and Modern view.
 - (B) Describe Acute Pancreatitis in detail.
7. Answer any four questions. 20
 - (A) Write symptoms & treatment of Femoral Hernia in short.
 - (B) Write a short note on Polycystic kidney.
 - (C) पुरस्ताद्वासपि मूत्रस्य पश्चाद्वासपि कदाचन ।
भस्मोदकप्रतीकाशं मूत्रशुक्रं तदुच्यते ॥ Explain the stanza in detail.
 - (D) Describe Splenomegaly in short.
 - (E) Explain Urethral Rupture in short.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is I V P ?
 - (B) What is Avapatika ?
 - (C) Define Ectopic Testes.
 - (D) Write the types of Mutraghata..
 - (E) Write the symptoms of Urethritis.
 - (F) What is Direct Inguinal Hernia?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL NOVEMBER - 2019
SHALAKYA TANTRA - PAPER - I

Date: 11-11-2019
Monday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Write the definition of Shalakyia Tantra and explain the Rachana Sharira and Kriya Sharira along with diagram of Netra according to Sushruta. 10
2. Answer any one question. 10
 - (A) Write the names and number of Sandhigata Netra Roga and describe 'Netra Srava' along with types according to Sushruta.
 - (B) Write the names of examination methods used for the diagnosis of glaucoma and explain tonometry.
3. Answer any four questions. 20
 - (A) Write the treatment of 'Pakshmakopa' according to Sushruta.
 - (B) Explain 'Lekhana Shastra Karma' according to Sushruta.
 - (C) दाहतोदवती ताम्रा पिङ्का वर्त्म सम्भवा ।
पृथ्वी मन्दरुजा सूक्ष्मा..... ॥ Explain Shloka.
 - (D) Write short note on : Acharya Nimi.
 - (E) Describe the disease chalazion along with causes, symptom and treatment according to modern science.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the names of the glands situated in eye lid.
 - (B) Write the name of chart used for colour vision test.
 - (C) Write the Dravyas and Dharanakala of Ropana Putapaka.
 - (D) Write the names of Sandhigata Chhedya Rogas according to Sushruta.
 - (E) Write the cardinal symptom of Vatahata Vartma according to Sushruta.
 - (F) Write names of two pupillary dilator for drugs according to modern science.

SECTION - B

5. Describe disease 'Arma' along with types, symptoms and treatment according to Sushruta. 10
6. Answer any one question. 10
 - (A) Describe Refractive errors in detail according to modern science.
 - (B) Describe 'Adhimantha' along with types, symptoms and treatment according to Sushruta.
7. Answer any four questions. 20
 - (A) Write short note : Corneal opacity.
 - (B) Describe the difference between Sashoph and Ashopha Akshipaka.
 - (C) कुष्ठञ्जरश्चशोचश्च नेत्राभिष्यन्द एव च ।
औपसर्गिक रोगाश्च संक्रमन्ति नरान्तराम् ॥ Explain the Shloka.
 - (D) Describe Allergic conjunctivitis in detail according to modern science.
 - (E) Write short note on Malnutritional eye diseases.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the names of Drishtigata Asadhya Rogas according to Sushruta.
 - (B) What is IOP ? Write its normal human value.
 - (C) Write the cardinal symptom of disease Sirotpata.
 - (D) Write functions of rods and cons.
 - (E) What is optic disc ?
 - (F) Write the ingredients of Saptamrita Lauha.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL NOVEMBER - 2019
SHALAKYA TANTRA - PAPER - II

Date: 13-11-2019
Wednesday

Time :- 3:00 p.m. to 6:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe Suryavarta in detail 10
2. Answer any one question. 10
 - (A) Write a short note on Dhuma Nasya
 - (B) Describe the treatment of Putikarna disease according to Sushruta
3. Answer any four questions. 20
 - (A) Write difference between Antrochoanal polyp and Ethmoidal polyp as per modern view
 - (B) Write short note on : National program for prevention and control of Deafness
 - (C) आनह्यते यस्य विधूप्यते च प्रक्लिद्यते शुष्यति चापि नासा ।
न वेत्ति यो गन्धरसांश्च जन्तुर्जुष्टं व्यवस्येत्तमपीनसेन ॥
तं चानिलश्लेष्मभवं विकारं ब्रूयात् प्रतिश्यायसमानलिङ्गम् । Explain the stanza in detail.
 - (D) Write about Pathological stage of ASOM
 - (E) Write short note on Sarivadivati
4. Answer any five questions.(two to three sentences) 10
 - (A) Name the procedures comes under Murdhani Tail
 - (B) Write the types of Khalitya as per Vagbhata
 - (C) Write the number of Karnagat roga as per Sushruta and Vagbhata
 - (D) What is Pooyshonita
 - (E) Write the name of area in which bleeding most commonly occurs from Nose
 - (F) Write the number and length of Karna Pramajini Shalaka

SECTION - B

5. Write the definition of Mukha and describe Shitada in detail as per Ayurveda 10
6. Answer any one question. 10
 - (A) Describe the disease Galshundika as per Sushruta
 - (B) Mention the clinical features of Rohini as per the types of it
7. Answer any four questions. 20
 - (A) Write the difference between Upjihva and Adhijihva
 - (B) Write the ingredients of Dashansanskar churna
 - (C) दलन्ति दन्तवल्कानि यदा शर्करया सह ।
जेया कपालिका सैव दशनानां विनाशिनी । Explain the stanza in detail.
 - (D) Describe the Dantotpatan Procedure including Jalandhar Bandha method
 - (E) Write anatomy of Larynx in brief as per modern view
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the Karnapuran Matra
 - (B) Write the name of Ashadhya Dantamulgat roga
 - (C) Give the cardinal symptoms of Dental caries
 - (D) Write the Lakshan of Gilayu
 - (E) What is Putivaktrata
 - (F) Define Urdhvaguda

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL NOVEMBER - 2019
RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Date: 14-11-2019
Thursday

Time :- 3:00 p.m. to 4:30 p.m.
Marks : 50

- Instructions :** 1. All the questions are compulsory.
2. Simple Calculator (Non-scientific) is allowed.

SECTION – A

1. Describe the concept of ethics in the field of research. 5
2. Answer any three questions. 15
- (A) Explain steps of research process in brief.
(B) Write a note on Evidence Based Medicine.
(C) Write about scope and need of research in Ayurveda.
(D) Describe various evidences of research in classical texts of Ayurveda.
3. Answer any five questions.(two to three sentences) 10
- (A) What is long form of 'IMRAD' ?
(B) Enlist any four research portals.
(C) What is pure research? Write one example.
(D) Define Anusandhana.
(E) Write example of Anumana Pramana as a tool of research.
(F) What is data mining ?

SECTION – B

4. What are the methods of 'Presentation of data' in 'tabular' form ? 5
5. Answer any one question. 5
- (A) Write about scope and importance of medical statistics.
(B) Write a short note on measures of variability.
6. Answer any five questions.(two to three sentences) 10
- (A) Define population.
(B) Percentile.
(C) Write the formulae for calculating 'mean' in simple and continuous series.
(D) Enlist any four statistical soft-wares.
(E) What is data ?
(F) Define 'mode' with example.
