

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL OCTOBER - 2018
KAYACHIKITSA - PAPER – I

Date: 19-10-2018
Friday

Time :- 3:00 p.m. to 06:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe the Vriddhi and Kshaya Lakshana of Vata, Pitta and Kapha with Pittopakrama in detail. 10
2. Answer any one question. 10
 - (A) Give the list of Rakta, Asthi and Sukra Dhatu Pradoshaja Vikara with their line of treatment.
 - (B) Concept of Vyadhi Anutpattikara and Roga Prashamana Chikitsa.
3. Answer any four questions. 20
 - (A) What is the importance of Agni Satva and Ahara during treatment.
 - (B) Shortly describe Aushadha Sevena Kala with Matra.
 - (C) Describe importance of Mana with their Sthana, Guna and Karma.
 - (D) स्तंभ गौरव शीतघ्नं स्वेदनं स्वेदकारकम् । Explain it.
 - (E) Explain concept of iatrogenic disorders with examples.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the indications of Rukshana Chikitsa.
 - (B) Synonyms of word "Chikitsa" according to Charaka.
 - (C) Describe Laxnani of Rasa Dhatu Kshaya.
 - (D) Meaning of Desha and Kala.
 - (E) Definition of Ashayapkarsha.
 - (F) Genetic disorders (any two).

SECTION – B

5. Describe causative factors with Samprapti of Amavata with their Ayurvedic management. 10
6. Answer any one question. 10
 - (A) Describe Saprpti of Jeernajwara with their line of treatment.
 - (B) Aetiopathogenesis of Panduroga with their complications and treatment.
7. Answer any four questions. 20
 - (A) Aetiology and complications of Typhoid fever with their management.
 - (B) Complications and Ayurvedic management of Hypertension.
 - (C) Signs and symptoms of Shittapitta with their Chikitsa Sutra and management.
 - (D) कामली तु विरेचने । Explain it.
 - (E) Emergency treatment of hypoglycaemic coma.
8. Answer any five questions. (two to three sentences) 10
 - (A) Give confirmative investigations of HIV.
 - (B) Types of Agantuj Jwara.
 - (C) Four stages of Pneumonia.
 - (D) "Moon and Lion shaped face" is present in which endocrine disorders ?
 - (E) Basic principles of modern science.
 - (F) Difference between Murcha and Sanyasa.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL OCTOBER - 2018

KAYACHIKITSA - PAPER – II

Date: 20-10-2018

Saturday

Time :- 3:00 p.m. to 06:00 p.m.

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

1. Write Samprapti of Swashroga and its treatment. 10
2. Answer any one question. 10
 - (A) Describe importance of Agni and write treatment of 'Ajirna'.
 - (B) Write causes, types, symptom, complication and Ayurvedic treatment of muscular dystrophy.
3. Answer any four questions. 20
 - (A) Describe Neuralgia.
 - (B) Describe Gullinbarrie syndrome.
 - (C) कफे क्षीणे यदा पित्तं स्वस्थाने मारुतानुगम् ।
तीव्रं प्रवर्तयति अग्निं तदा तं भस्मकं वदेत् ॥ - Explain it.
 - (D) Write treatment of Gridhrasi.
 - (E) What is Avarana ? Write its treatment.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write cardinal symptoms of Grahani.
 - (B) Write 'Nirukti' of Kasa.
 - (C) Write two types of 'Ama'.
 - (D) Write Dosha involvement in 'Padadaha' and 'Padaharsha'.
 - (E) What is 'Tuni' and 'Pratituni' ?
 - (F) Write types of Gridhrasi.

SECTION - B

5. Write Samprapti, complication and Chikitsa of 'Prameha'. 10
6. Answer any one question. 10
 - (A) Write causes, samprapti, complication and Chikitsa of 'Pravahika'.
 - (B) Write definition of Vajikarana, Vajikaran Yoga and importance of Vajikaran in treatment.
7. Answer any four questions. 20
 - (A) Write treatment of 'Arbuda'.
 - (B) Describe Satwavajaya Chikitsa.
 - (C) स्वस्थस्योर्जस्करं यतु तद वृष्यं तद्रसायनम् । - Explain it.
 - (D) Describe depression.
 - (E) Write etiopathogenesis and treatment of Gonorrhoea.
8. Answer any five questions.(two to three sentences) 10
 - (A) What is 'Apachi' ?
 - (B) Write definition of osteopenia.
 - (C) What is nephritis ?
 - (D) Write types of Atisara as per Charak.
 - (E) Write definition of Sthaulya.
 - (F) Write Mool (root) of Asthivaha Srotas as per Charak and Sushruta.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL OCTOBER - 2018
PANCHAKARMA

Date: 22-10-2018
Monday

Time :- 3:00 p.m. to 06:00 p.m.
Marks : 100

સૂચના : બધા પ્રશ્નો ફરજિયાત છે. **All the questions are compulsory.**

SECTION - A

1. Give specification of Sarvanga Dhara table and describe Parisheka Sweda in detail. 10
2. Answer any one question. 10
 - (A) Write indications and contraindications for Vamana and reasoning behind it.
 - (B) Describe Maniki, Vaigiki, Antiki Suddhi & Samyak, Ayoga and Atiyoga Laxana of Virechana
3. Answer any four questions. 20
 - (A) Explain Sneha Prakarsha kala and time period required for Sadhyo Snehana.
 - (B) Explain Vamana Aushadha Matra Niraya as per classics.
 - (C) Explain the Sutra. त्रिविधं कर्म- पूर्वकर्म प्रधानकर्म पश्चातकर्मति । ।
 - (D) Describe Jambira Pinda Sweda.
 - (E) Describe the types of Virechana.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write proportion, consistency and types of Yusha.
 - (B) Write ingredients of Ichchhabhedi Rasa.
 - (C) Differentiate Abhyanga, Utsadana and Udavartana.
 - (D) Describe food recommended during Vishrama kala and on the Vamana day.
 - (E) Mention the benefits of Shodhana.
 - (F) Give details of Siro Basti Yantra.

SECTION - B

5. Write mode of action (Karmukta) of Basti Karma according to Ayurveda and modern medicine. 10
6. Answer any one question. 10
 - (A) Explain Purvakarma, Pradhanakarma and Paschatkarma of Pradhamana Nasya.
 - (B) Write indications, contraindications, advantages and disadvantages of S.W.D.
7. Answer any four questions. 20
 - (A) Describe types of Raktamoxana.
 - (B) Write ingredients and indications of Rajayapana Basti.
 - (C) Explain the Sutra. आजन्म मरणं शस्तः प्रतिमर्शस्तु बस्तिवत् । मर्शवच्च गुणान् कुर्यात्स हि नित्योपसेवनात् । ।
 - (D) Differentiate Karma, Kala and Yoga Basti.
 - (E) Describe the constituents of Leech Saliva.
8. Answer any five questions. (two to three sentences) 10
 - (A) Mention the Vedhya Sirasthana in Gridhrasi.
 - (B) Write modes of Physiotherapy.
 - (C) Write course (time limits) of Nasyakarma.
 - (D) Mention the mixing sequence of Niruha Basti ingredients with dosage.
 - (E) Give definition of Anuvasana.
 - (F) Write dosage of Navana Nasya.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL OCTOBER - 2018
SHALYA TANTRA - PAPER - I

Date: 23-10-2018
Tuesday

Time :- 3:00 p.m. to 06:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe importance, indication and types of Agnikarma. 10
2. Answer any one question. 10
(A) Describe Sangyahaarana in detail.
(B) Write importance of Marma in surgery and describe the types of Marma.
3. Answer any four questions. 20
(A) Explain Prachchhanna karma in Short.
(B) Write Contraindications and complications of Blood transfusion.
(C) भ्रियते प्राणि यस्मिन् आहते इति मर्म । Explain the stanza in detail.
(D) Explain Kshara nirmana vidhi.
(E) Describe Rakta stambhaka upaya.
4. Answer any five questions. (two to three sentences) 10
(A) Write the name of Ashtavidh Shastra Karma.
(B) Write the types and number of Yantra.
(C) Write the name of Nirvish Jalauka.
(D) What is Kshar Varti?
(E) Write the Uses of Trans Rectal Sonography.
(F) What is Anu Shashtra?

SECTION - B

5. Write Nidana, Sampathi, Prakar and Lakshana along with Chikitsa of Vranashotha Roga. 10
6. Answer any one question. 10
(A) Explain Granthi Roga in detail.
(B) Describe Marmaghata-Shock in detail.
7. Answer any four questions. 20
(A) Write the difference of Dushtavrana and Shuddha Vrana and explain Ruhyamana Vrana.
(B) Explain Burger's dis. in short
(C) सञ्चयं च प्रकोपं च प्रसरं स्थानसंश्रयम् ।
व्यक्तिं भेदं च यो वेत्ति दोषाणां स भवेद्विषक् ॥ Explain the stanza in detail.
(D) Explain Pilonidal Sinus in Short.
(E) Write the causes, symptoms and management of Varicose Vein.
8. Answer any five questions. (two to three sentences) 10
(A) What is Gandmala ?
(B) What is Raynaud's disease ?
(C) What is Apachi?
(D) Write the type of Ulcer.
(E) What is Burns And Scalds ?
(F) Define Pramehapidka.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL OCTOBER - 2018
SHALYA TANTRA - PAPER - II

Date: 24-10-2018
Wednesday

Time :- 3:00 p.m. to 06:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- Q-1. Describe Bhagna in detail. 10
- Q-2 Answer any one question. 10
(A). Write the causes, symptoms & treatment of Osteomyelitis.
(B). Write the causes and management of Pleural Effusion.
- Q-3 Write Answer of any four Questions. 20
(A). Write short note on Breast tumor.
(B). Write the Aetiopathogenesis and treatment of Ascites.
(C). पृथग्दोषै समस्तैश्च शोणितात् सहजानि च ।
मासाङ्कुरानपानादौ कुर्वन्तिऽर्शासि ताज्जगु : ।। Explain the stanza in detail.
(D). Write short note on Baddhagudodara.
(E). Write short note on Pyloric stenosis.
- Q-4 Write Answer of any five Questions. 10
(A). What is Ankylosing Spondylitis ?
(B). Type of Bhagandara ?
(C). What is Chhidrodara ?
(D). What is Oesophagitis ?
(E). What is Rectal Polyp ?
(F). What is Gulma ?
- SECTION - B**
- Q-5. Describe Pleehodara in detail. 10
- Q-6 Answer any one question. 10
(A). Describe Mutraghata according to both Ayurved and Modern view.
(B). Describe Scrotal Filariasis in detail.
- Q-7 Write Answer of any four Questions. 20
(A). Write symptoms & treatment of Inguinal Hernia in short.
(B). Write a short note on Cholelithiasis.
(C). मूत्रं हारिद्रमथवा सरक्तं रक्तमेव वा ।
कृच्छ्रात् प्रवर्तते जन्तोरुष्णवातं वदन्ति तम् ॥ Explain the stanza in detail.
(D). Explain Prostatic Abscess in short.
(E). Describe Perinephric Abscess in short.
- Q- 8 Write Answer of any five Questions. 10
(A). What is I.V.P. ?
(B). What is Lingarsha ?
(C). Define Anal stricture.
(D). Types of Mutrakrichchra.
(E). Symptoms of Urethritis.
(F). What is Shukrashmari ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL OCTOBER - 2018
SHALAKYA TANTRA - PAPER - I

Date: 25-10-2018
Thursday

Time :- 3:00 p.m. to 06:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Enlist the Lekhya Roga and Describe the disease Utsangini along with treatment according to Sushrut 10
2. Answer any one question. 10
 - (A) Describe the Netra Patal according to Ayurveda
 - (B) Give the names of Kriyakalpas and write the various types of Anjan
3. Answer any four questions. 20
 - (A) Write short note : Putpaka
 - (B) Schiotze Tonometry
 - (C) पक्वः शोफः सन्धिजः संसवेद्यः सान्द्रं पूयं पूति पूयालसः सः | Explain the stanza
 - (D) Chakshu Swasthya Upaya
 - (E) Describe the Hordeolum according modern science
4. Answer any five questions.(two to three sentences) 10
 - (A) Write the Shalakyatantra Nirukti
 - (B) Write the two names of instruments which are used for visual acuity test
 - (C) Acharya Videh
 - (D) Write the cardinal symptoms of Lagan according to Sushrut
 - (E) Write the name of Vataj Asadhya Netra Roga
 - (F) Write the names of any two pupil dilator drugs

SECTION - B

5. Describe the disease Linganasha in detail with its surgical management as per Sushrut 10
6. Answer any one question. 10
 - (A) Write the definition , causative factors and types of Glaucoma as per modern science
 - (B) Write about Corneal Transplantation
7. Answer any four questions. 20
 - (A) Write Sadhyasadhyata of Savransukra
 - (B) Scleritis – Write etiology, clinical features and treatment as per modern veiw
 - (C) अम्लेन भुक्तेन विदाहिना च सञ्छाद्यते सर्वत एव नेत्रम् ।
शोफान्वितं लोहितकैः सनीलैरेताहगम्लाध्युषितं वदन्ति || Explain the stanza
 - (D) Define the Refractive errors as per modern science
 - (E) Write the difference between Kaphavidagdha and Pittavidagdha drastic as per Sushruta
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the treatment of Shuktika
 - (B) Define the Xerophthalmia
 - (C) Write the symptoms of Gambhirika as per Sushruta
 - (D) Types of Abhishyanda
 - (E) Give contra indication of eye donation
 - (F) Write the cardinal symptoms of Staphyloma

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL OCTOBER - 2018
SHALAKYA TANTRA - PAPER - II

Date: 26-10-2018
Friday

Time :- 3:00 p.m. to 06:00 p.m.
Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Define 'Shirah' and describe the disease Suryavarta in detail. 10
2. Answer any one question. 10
 - (A) Describe the disease Karnasrava in detail along with treatment according to Sushruta.
 - (B) Describe the anatomy and physiology of nose along with necessary figure according to modern science.
3. Answer any four questions. 20
 - (A) Write short note on : Nasa Sandhana.
 - (B) Describe Shirovirechana in detail.
 - (C) निःश्वासोच्छ्वासदौर्गन्ध्यं तथागन्धान्न वेत्ति च ।
एवं दुष्टप्रतिस्वयं जानीयात् कृच्छसाधनम् ॥ Explain the stanza in detail.
 - (D) Explain migraine in detail according to modern science.
 - (E) Write the differential diagnosis of conductive deafness and sensory neural deafness.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the names of Marmas related with ear according to Sushruta.
 - (B) Write the cardinal symptoms of acute frontal sinusitis.
 - (C) Write the treatment of Kshayaja Shiroroga according to Sushruta.
 - (D) What is Khalitya ?
 - (E) Write the types of Nasya according to Sushruta.
 - (F) Write the names of diseases caused by noise pollution.

SECTION - B

5. Write the names and number of Dantamoolagata Roga according to Sushruta and describe Upakusha in detail. 10
6. Answer any one question. 10
 - (A) Describe Dental caries according to modern science.
 - (B) Write the definition of Mukta and describe the Samanya Nidana of Mukharoga.
7. Answer any four questions. 20
 - (A) Write short note : Indirect laryngoscopy.
 - (B) Describe Tundikeri Shotha according to Sushruta.
 - (C) चलमप्युत्तरं दन्तमतौ नापहरेद्विषक् । Explain the stanza in detail.
 - (D) Describe the difference between Upajihvika and Adhijihva according to Sushruta.
 - (E) Describe Cleft lip according to modern science.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the symptoms of Adhimamsa according to Sushruta.
 - (B) What is adenoids ?
 - (C) Write the treatment of Dantasharkara according to Sushruta.
 - (D) Write the names of Asadhya Taluroga according to Sushruta.
 - (E) What is Hanumoksha ?
 - (F) Explain the use of tongue depressor.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL OCTOBER - 2018
RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Date: 27-10-2018
Saturday

Time :- 3:00 p.m. to 04:30 p.m.
Marks : 50

Instructions : All the questions are compulsory.

SECTION – A

- 1 Write the role of Pramanas as research tools. 5
2. Answer any three questions. 15
 - (A) Write the evidences of research in Ayurvedic classics.
 - (B) Explain the classifications of research.
 - (C) Write short note on Hypothesis.
 - (D) Write an importance of IT in data mining.
3. Answer any five questions. (two to three sentences) 10
 - (A) Mention the synonyms of Anusandhana.
 - (B) Mention one example of observational research.
 - (C) Write any two important research portals related with Ayurveda.
 - (D) Mention the steps of research process.
 - (E) Write any two ethics related to human research.
 - (F) Write definition of Evidence Based Medicine.

SECTION – B

4. Explain the testing of hypothesis in detail. 5
5. Answer any one question. 5
 - (A) Write the difference between parametric and non parametric tests.
 - (B) Write a short note on presentation of data.
6. Answer any five questions. (two to three sentences) 10
 - (A) Write a mathematic formula of Mean for all the series.
 - (B) What is variability ?
 - (C) Mention the measures of central tendency.
 - (D) Define a term 'data'.
 - (E) What is normal distribution ?
 - (F) Write a difference between population and sample.
