

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL NOVEMBER - 2017
KAYACHIKITSA - PAPER - I

Date: 16-11-2017
Thursday

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

Instruction : All the questions are compulsory.

SECTION - A

1. Describe importance of Shodhan, Shaman and Nidanaparivarjan in Chikitsa. 10
2. Answer any one question. 10
 - (A) Describe Dhaturpradoshaja Roga and their Chikitsa Sutra.
 - (B) Describe disorders due to drug and food allergy and their management.
3. Answer any four questions. 20
 - (A) Describe Lina DOsha and its management.
 - (B) Describe Aharparinamkara Bhava.
 - (C) चतुर्णाभिषगादीनां शास्त्रानां धातुवैकृते ।
प्रवृत्तिर्धातुसाम्यार्था चिकित्सेत्यभिधीयते ॥ - Explain it.
 - (D) What is etrogenic factor ? Write its management.
 - (E) Write Indriyapradoshaja Vikara and its Chikitsa Siddhant.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write definition of Bheshaja.
 - (B) Write symptoms of 'Samyakswedana'.
 - (C) Write property of Sthambhana Dravyas.
 - (D) Write types of Samprapti.
 - (E) What is 'Ama' ?
 - (F) Write quality of 'Pranabhishar Vaidhya'.

SECTION - B

5. Write Samprapti and Chikitsa of 'Vatarakta'. 10
6. Answer any one question. 10
 - (A) Write name of Mahakushtha and Kshudrakushtha and common line of treatment of Kustha Roga.
 - (B) Write causes, symptoms, investigation, complication and Ayurvedic treatment of cirrohosis of liver.
7. Answer any four questions. 20
 - (A) What is Yoga ? Write its parts (Angas) and write importance of 'Yama' in treatment.
 - (B) What is Autoimmune diseases ? Write their line of treatment.
 - (C) ज्वरे तुल्यादोषत्वं प्रमेहे तुल्य दूषता ।
रक्तगुल्मे पुराणत्वं सुखसाध्यस्य लक्षणम् ॥ - Explain it.
 - (D) Write importance of Physiotherapy.
 - (E) Write difference between hyperthyroidism and hypothyroidism.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write Atyayika CHikitsa (emergency treatment) of Appendicitis.
 - (B) Write investigation of 'Tuberculosis'.
 - (C) What is 'Iswarpranidhana' ?
 - (D) What is pleurisy ?
 - (E) Write normal value of Se.creatinine and Uric Acid.
 - (F) Write Dosha Dushya of Visarpa.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL NOVEMBER - 2017

KAYACHIKITSA - PAPER – II

Date: 17-11-2017

Friday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe aetiopathology of Swasaroga with their treatment. 10
2. Answer any one question. 10
 - (A) Describe aetiopathogenesis of Rajyakshana with their Triroopa and management.
 - (B) Describe muscular dystrophy, types with Ayurvedic management.
3. Answer any four questions. 20
 - (A) Clinical picture of Jalodara with their management.
 - (B) Aetiology, types and Ayurvedic management of Bronchitis.
 - (C) Aetiopathology of Pakshavadha with their Ayurvedic management.
 - (D) अर्दिते नावनं मूर्ध्नेतेलं तर्पणमेव च । Explain the stanza in detail.
 - (E) Ayurvedic management of Gulma.
4. Answer any five questions. (two to three sentences) 10
 - (A) Difference between Viswachi and Avabahuka.
 - (B) Three stages of Jalodara.
 - (C) Cardinal symptoms of Parkinsonism.
 - (D) Difference between Alasaka and Visuchika.
 - (E) How many types of Udararta ?
 - (F) Meaning of Hypernatraemia.

SECTION – B

5. Describe aetiopathology of diabetes mellitus with their complications and Ayurvedic management. 10
6. Answer any one question. 10
 - (A) Difference between syphilis and Gonorrhoea with Ayurvedic management of Syphilis.
 - (B) Chikitsa Sutra and management of ulcerative colitis.
7. Answer any four questions. 20
 - (A) Chikitsa Sutra with management of Sandhigata Vata.
 - (B) Describe procedure of Kutipravesika Rasayana.
 - (C) Clinical picture of Mutrakricha with management.
 - (D) स्मृतेऽपगमं प्राहुः अपस्मारं भिषग् विदः । Explain the stanza in detail.
 - (E) Importance of Vajikarana for fruitful reproduction.
8. Answer any five questions. (two to three sentences) 10
 - (A) Specific symptoms of Pravahika and their types.
 - (B) Hutchison's teeth is present in which STD ?
 - (C) Drugs included under Medhya Rasayana by Charaka.
 - (D) Which Panchakarma advised for ulcerative colitis ?
 - (E) How many types of Mutraghata ?
 - (F) Give any four Vajikarana drugs.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL NOVEMBER - 2017
PANCHAKARMA

Date: 18-11-2017
Saturday

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

Instruction : All the questions are compulsory.

SECTION - A

1. Write symptoms of Samyak Yoga, Ayoga and Atiyoga of Vamana and Virechana Karma. 10
2. Answer any one question. 10
 - (A) Explain briefly Murdhni Taila.
 - (B) Explain Chaturvidha Svedana and write short note on Prastar Sveda and Avagaha Sveda.
3. Answer any four questions. 20
 - (A) What is Mardana, Unmardana, Padaghata and Samvahana ?
 - (B) Write short note on Pizichil.
 - (C) सर्वदेह प्रसूतान् सामान् दोषान्न निहरेत् । - Give reference and complete the quotation, also explain briefly.
 - (D) Explain Tarpanadi Kram with their specific indications.
 - (E) Write properties and actions of Madanaphala, Trivrutta, Katuki and Jaipal.
4. Answer any five questions.(two to three sentences) 10
 - (A) Write special Kapha increasing diet on the day before Vamana.
 - (B) As per Sushruta which oil is best for Virechana ?
 - (C) What is "Salavana Upanaha" Sveda ?
 - (D) Write only two Yoga of "Sadhyo Sneha".
 - (E) Write indications for Snehapana with oil.
 - (F) Write symptoms of Bahu Dosha Avastha.

SECTION - B

5. Write definition, importance and detail classification of Raktamokshana. 10
6. Answer any one question. 10
 - (A) Explain in detail Basti classification.
 - (B) Explain briefly method of application and Samyak Lakshana of Siravedhana.
7. Answer any four questions. 20
 - (A) Explain with reasons indications and contraindications of Niruha Basti.
 - (B) Write Kala and Yoga Basti schedules along with their utility.
 - (C) औषधम् औषध सिद्धं स्नेहो वा । Complete the quotation and write its classification.
 - (D) Explain traditional Basti Yantra.
 - (E) Give Basic knowledge of short wave diathermy and Infrared.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write difference of Anuvasana Basti and Matra Basti.
 - (B) Write contents of Vaitarana Basti with measurements.
 - (C) Write Raktamokshana Yogya Kala.
 - (D) Where one should do Siravedha in Pleeha Roga ?
 - (E) Write symptoms of Samyak Yoga of Nasya.
 - (F) Write only names of Savisha Jalauka.



GUJARAT AYURVED UNIVERSITY, JAMNAGAR
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FOURTH PROFESSIONAL NOVEMBER - 2017
SHALYA TANTRA - PAPER - I

Date: 20-11-2017
Monday

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 Yantra and describe it's sterilization method and general uses. 10
2. Answer any one out of two questions. 10
 - (A) Write the types of Raktamokshana and describe complete method of Jalaukavacharana.
 - (B) Write the definition of Sangyahan and describe technique, indications and contraindications of spinal anaesthesia.
3. Answer any four out of five questions. 20
 - (A) Write the definition of Shalya and describe importance of Shalyatantra.
 - (B) Describe the types of Bandages according to figure.
 - (C) हिनातिरिक्तं तिर्यक् च गात्रच्छेदनमात्मनः ।
एताश्वत्थोऽष्टविधे शस्त्रकर्मणि व्यापदः स्मृतः ॥ Explain the stanza in detail.
 - (D) Describe the method of Pratisaraniya kshara preparation.
 - (E) Describe Pranashta Shalya Nirharanopaya.
4. Answer any five out of six questions. (two to three sentences) 10
 - (A) Write Yogya and Ayogyia of Agnikarma.
 - (B) How many types of Payana ? Write with name.
 - (C) What is Yogya ? Write short note.
 - (D) Write – Electrolyte Changes in anuria.
 - (E) What is Cytological Study ?
 - (F) Write Pashchata Karma in short.

SECTION – B

5. Write the definition, types and Symptoms of Vidradhi and describe Bhedan and Visravana (I&D) treatment for it. 10
6. Answer any one out of two questions. 10
 - (A) Write the definition and Nidana of Vrana and describe Vranavastha.
 - (B) Write the types of Prameha Pidika, describe its treatment according to Ayurved and Modern point of view.
7. Answer any four out of five questions. 20
 - (A) Describe the types and Upadrava of Sadyovrana.
 - (B) Write causes and surgical treatment of Corn – Kadara.
 - (C) हन्वस्थिकक्षाक्षकबाहुसन्धि मन्द्यागलेषूपचित्तं तु मेदः ।
ग्रन्थिस्थिरं वृत्तमथायतं वा स्निग्धं कफश्वाल्परुजं करोति ॥ Explain the stanza in detail.
 - (D) Write short note – Vranitagar and Rakshakarma.
 - (E) Explain causes and symptoms of Aneurysum.
8. Answer any five out of six questions. (two to three sentences) 10
 - (A) What is Bursitis ?
 - (B) Write the name of Shatkriyakala.
 - (C) Write the symptoms of Dhumopahata.
 - (D) What is the importance of HIV test in surgery ? Write in short.
 - (E) Write the symptoms of Venous Haemangioma.
 - (F) Write the definition of Nadivrana.

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FOURTH PROFESSIONAL NOVEMBER - 2017
SHALYA TANTRA - PAPER - II

Date: 21-11-2017
Tuesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Explain Nirukti and types of Arsha and describe treatment of fissure in ano-Parikartika. 10
2. Answer any one question. 10
 - (A) Explain the causes of pyloric stenosis and describe Jalodara ascites in detail.
 - (B) Write the symptoms of cervical spondylitis and describe the types of Bhagna.
3. Answer any four questions. 20
 - (A) Write the symptoms and surgical treatment of appendicitis.
 - (B) Describe causes and clinical features of reflex esophagitis.
 - (C) अवनामितमुन्नह्येदुन्नतं चावपीडयेत् ।
आच्छेदतिक्षिप्तमघो गतं चोपरि वर्तयेत् ॥ Explain the stanza in detail.
 - (D) Write the procedure of pleural fluid aspiration.
 - (E) Describe clinical features and treatment of intussusception – Antrantra Pravesha.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the indications of sinogram.
 - (B) Write the causes of Stana Vrudhhi – Gynaecomastia.
 - (C) Write the symptoms of acute intra cerebral haematoma.
 - (D) How many Sthana of Gulma – write name.
 - (E) Write the symptoms of acute abdomen.
 - (F) What is osteosarcoma ?

SECTION – B

5. Write the causes of hematuria and describe the symptoms and treatment of renal calculi. 10
6. Answer any one question. 10
 - (A) Describe cause and symptom of splenic rupture and pancreatitis.
 - (B) Describe the types of hydrocele and write Ayurvedic treatment of Mutravrudhhi.
7. Answer any four questions. 20
 - (A) Describe cause and symptoms of obstructive jaundice.
 - (B) What is Mutraghata ? Write the symptoms of Abhighataja Mutraghata.
 - (C) तत्र या वंक्षणस्था तां दहेदर्थेन्दुवक्त्रया ।
सम्यङ्मार्गावरोधार्थं कोशप्राप्तां तु वर्जयेत् ॥ Explain the stanza in detail.
 - (D) Describe the symptoms and treatment of Avapatika.
 - (E) Write causes and treatment of torsion of testis.
8. Answer any five questions. (two to three sentences) 10
 - (A) What is hepatomegaly ?
 - (B) Write clinical features of cystitis.
 - (C) What is BPH ?
 - (D) Write causes of urethral rupture.
 - (E) Write the indications of IVP.
 - (F) Write the definition of Hiatus hernia.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
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FOURTH PROFESSIONAL NOVEMBER - 2017
SHALAKYA TANTRA - PAPER - I

Date: 22-11-2017
Wednesday

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

Instructions : All the questions are compulsory.

SECTION - A

1. What is Kriyakalpa ? Describe Tarpana Karma according to Sushruta. 10
2. Answer any one question. 10
 - (A) Explain the anatomy of eye ball along with diagram according to modern science.
 - (B) Describe 'Pakshmakopa' along with treatment according to Sushruta.
3. Answer any four questions. 20
 - (A) Explain the examination method of Lacrimal apparatus.
 - (B) Describe symptoms and treatment of Utsangini and Kumbhika according to Sushruta.
 - (C) द्वे वर्त्म पटले विद्याच्चत्वार्यन्यानि चाक्षिणिः । Explain the stanza in detail.
 - (D) Write short note : Shalakyia in Vedic period.
 - (E) Describe the disease Krimigranthi along with its treatment according to Sushruta.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the names of Bhedyia Sandhigata Rogas according to Sushruta.
 - (B) What is fundoscopy ?
 - (C) Write the cardinal symptoms of disease Upanaha.
 - (D) Write the names of any two pupil dilator modern drugs.
 - (E) Write the types of Anjana according to Sushruta.
 - (F) Write the treatment of Aklinnavartma according to Sushruta.

SECTION - B

5. Describe Savrana Shukla and Avrana Shukla in detail according to Sushruta. 10
6. Answer any one question. 10
 - (A) Differentiate between Timira-Kacha and Linganasha according to Sushruta.
 - (B) Describe the disease glaucoma along with types, symptoms and treatment according to modern science.
7. Answer any four questions. 20
 - (A) Describe the disease Paitik Abhishyanda according to Sushruta.
 - (B) Write the Shastrakarma of Arma according to Sushruta.
 - (C) प्रायेण सर्वे नयनामयास्तु भवत्यभिष्यन्द निमित्त मूलाः । Explain the stanza in detail.
 - (D) Write short note on : Dry eye syndrome.
 - (E) Describe the disease Phlyctenural conjunctivitis according to modern science.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the names of Asadhya Drishtigata Roga according to Sushruta.
 - (B) Write the cardinal symptom of the disease Arjuna.
 - (C) Write the name of the disease in which patient has difficulty in vision at night according to Sushruta.
 - (D) What is eye bank ?
 - (E) Write the definition of Presbyopia.
 - (F) Give the full form of ARMD.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
FOURTH PROFESSIONAL NOVEMBER - 2017
SHALAKYA TANTRA - PAPER - II

Date: 23-11-2017
Thursday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain Gandoosha and Kavala in detail. 10
2. Answer any one question. 10
 - (A) Describe epistaxis in detail according to modern science.
 - (B) Write the Samanya Nidana of Karnaroga and describe Karnanada and Karna Kshweda in detail.
3. Answer any four questions. 20
 - (A) Write short note on : Otoscopic examination.
 - (B) Describe the disease Kshayaja Shiroroga according to Sushruta.
 - (C) बधिर्यमान्थ्यमघ्राणं धोरौश्च नयनामयान् ।
कासाग्निसादशोफांश्च वृद्धाः कुर्वन्ति पीनसाः ॥ Explain the stanza in detail.
 - (D) Describe the disease Kshavathu according to Sushruta.
 - (E) Write the differential diagnosis of migraine and trigeminal neuralgia.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the types of nasal polyp according to modern science.
 - (B) Write the number of Marma situated in head according to Sushruta.
 - (C) What is CSOM ? Write its types according to modern science.
 - (D) Write the definition of Shirah according to Charaka.
 - (E) Write the symptoms of vasomotor rhinitis.
 - (F) Write preparation method and uses of Bilvadtaila.

SECTION - B

5. Write the number and names of Dantamoolagata Roga according to Sushruta and describe Shitada in detail. 10
6. Answer any one question. 10
 - (A) Describe Jihva Kantaka in detail according to Sushruta.
 - (B) Describe Accute Laryngitis in detail according to modern science.
7. Answer any four questions. 20
 - (A) Write short note on : Cleft palate.
 - (B) Describe Kanthashalooka according to Sushruta.
 - (C) मारुतेनाधिकोदन्तो जायते तीव्रवेदनः ।
वर्धनः स मतो व्याधिर्जाते रुक् च प्रशाम्यति ॥ Explain the stanza in detail.
 - (D) Describe the difference between Ekavrunda and Vrunda according to Sushruta.
 - (E) Describe Dental caries according to modern science.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the symptoms of Galaugha according to Sushruta.
 - (B) Write the types of teeth according to morphological structure.
 - (C) Write the treatment of Dantaharsha according to Sushruta.
 - (D) What is Leucoplakia ?
 - (E) Write the names of Asadhya Aushta Roga according to Sushruta.
 - (F) Write the location of Galashundika according to Sushruta.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
 AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
 FOURTH PROFESSIONAL NOVEMBER - 2017
 RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Date: 24-11-2017
 Friday

Time :- 9:30 a.m. to 11:00 a.m.
 Marks : 50

Instructions : All the questions are compulsory.

SECTION – A

- 1 Write the structure of scientific writing of research work in detail. 5
2. Answer any three questions. 15
 - (A) Write the definition and synonyms of research.
 - (B) Write the difference between observational and experimental research.
 - (C) Write a short note on Evidence Based Medicine.
 - (D) Write short note on Institutional Ethics Committee for Human Research.
3. Answer any five questions. (two to three sentences) 10
 - (A) Write any four evidences of research mentioned in Ayurvedic classics.
 - (B) Mention one example of interventional type of research.
 - (C) What is Pub Med ?
 - (D) Mention the types of hypothesis with definitions.
 - (E) Write two important rules for the selection of the research topic.
 - (F) Write the tools of research according to the Ayurveda.

SECTION – B

4. What is probability ? Explain the test of significance. 5
5. Answer any one question. 5
 - (A) Write the importance of software in statistics.
 - (B) Write a definition and importance of medical statistics.
6. Answer any five questions. (two to three sentences) 10
 - (A) Write a mathematic formula of Median for all the series.
 - (B) What is Standard Deviation ?
 - (C) Mention the name of parametric tests.
 - (D) Write the measures of location with its formula.
 - (E) Define a term 'variable'.
 - (F) Give one example of diagrammatical presentation of data.
