

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL MAY - 2017

KAYACHIKITSA - PAPER - I

Date: 18-05-2017

Thursday

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

Marks : 100

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Write definition of 'Chikitsa' and describe its synonyms in detail. 10
2. Answer any one question. 10  
(A) Write detail description of 'Aptarpan Upakram' and its importance in treatment.  
(B) Write 'Vardhakyajanita Vikara' and their common line of treatment.
3. Answer any four questions. 20  
(A) Describe Ojovyapat and its management.  
(B) Describe 'Ashayapakarsha'.  
(C) क्रिया साधारणी सर्वा संसृष्टे चापि शस्यते ।  
वाते पितादिभिः स्रोतः स्वावृतेषु विशेषतः ॥ - Explain it.  
(D) Describe 'Aushadha Sevana Kal'.  
(E) Write management of sleep disorders.
4. Answer any five questions.(two to three sentences) 10  
(A) Write symptoms of 'Rasakshaya'.  
(B) Write symptoms of 'Samadosha'.  
(C) Write synonyms of 'Kaya'.  
(D) Write Chatuspad of 'Paricharaka'.  
(E) Write Guna (qualities) of term 'Manas'.  
(F) Write line of treatment of 'Ama'.

**SECTION - B**

5. Write Samprapti, types and treatment of 'Shvitra'. 10
6. Answer any one question. 10  
(A) Write Samprapti, complication and treatment of 'Amavata'.  
(B) Write causes, symptoms, investigation and Ayurvedic treatment of Typhoid fever.
7. Answer any four questions. 20  
(A) Write causes, symptoms and treatment of 'Punaravartak Jwar'.  
(B) What is 'meningitis' ? Write its symptoms and treatment.  
(C) Write treatment of the diseases in which belowed sentence is described -  
'हृदयस्पंदन् रौक्ष्यं स्वेदाभावः श्रमस्तथा ॥'  
(D) Write introduction of 'Siddhchikitsa' and its importance in treatment.  
(E) Write symptoms and treatment of 'Murchha'.
8. Answer any five questions.(two to three sentences) 10  
(A) Which are 'Shatakarmas' ?  
(B) Write types of 'Malaria' ?  
(C) Write line of treatment of 'Rasapradoshaja Roga'.  
(D) Write Atyayik Chikitsa (emergency treatment) of Renal colic.  
(E) Write any two names of 'Autoimmune' diseases.  
(F) Write name of 'Langhana Ayogya Jwarita'.

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

FOURTH PROFESSIONAL MAY - 2017

KAYACHIKITSA - PAPER – II

Date: 19-05-2017

Friday

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

Marks : 100

Instruction : All the questions are compulsory.

SECTION - A

1. Write Samprapti, symptoms and treatment of 'Jalodara'. 10
2. Answer any one question. 10  
(A) Describe Samprapti of Arditroga and write general treatment of 'Vatavyadhi'.  
(B) Write causes, types, symptoms and Ayurvedic management of motoneuron diseases.
3. Answer any four questions. 20  
(A) Describe 'Muscular Dystrophy'.  
(B) Write causes and treatment of COPDs.  
(C) यत्रोर्ध्वं जायते वायोरावेगः स चिकित्सकैः उदावर्त इति । - Explain it.  
(D) Write difference between 'Vidagdhajirna' and 'Amlapitta'.  
(E) Describe treatment of 'Tamakswasha'.
4. Answer any five questions.(two to three sentences) 10  
(A) What is 'Anaha' ?  
(B) Write sthana of 'Gulma'.  
(C) Write symptoms of Gullian barrie syndrome.  
(D) Write name of Panchakarma which is done in 'Uru Stambha'.  
(E) Write full form of 'URTI'.  
(F) Write Dushya of 'Pakshaghata'.

SECTION - B

5. Write defination of Rasayan, Rasayana Yogya and importance of Rasayan in treatment. 10
6. Answer any one question. 10  
(A) Write Samprapti, types modern investigation and Ayurvedic treatment of 'Ashanari'.  
(B) Write Samprapti and treatment of Apasmar.
7. Answer any four questions. 20  
(A) Describe 'Pragyaparadh'.  
(B) Write importance of 'Vajikaran'.  
(C) वायुः प्रवृद्धो निचितं ब्रलासं नुदत्यधस्ताद हिताशनस्य ।  
प्रवाहताऽल्पं बहुशामलाक्तं प्रवाहिका तां प्रवदन्ति तज्ज्ञाः ॥ - Explain it.  
(D) Describe ulcerative colitis.  
(E) What is nephritis syndrome ? Write its Ayurvedic treatment.
8. Answer any five questions.(two to three sentences) 10  
(A) Write cardinal sign of 'Prameha'.  
(B) Write type of 'Klaibya'.  
(C) Write full form of 'IBS'.  
(D) Write four name of stress induce diseases.  
(E) Write types of 'Shilajita'.  
(F) Write investigation of 'renal failure'.



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

Date: 20-05-2017  
Saturday

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

**Instruction : All the questions are compulsory.**

**SECTION - A**

1. Explain in detail Sadhyo Sneha, Shamanartha Sneha, Bruhnartha Sneha and Avapeedaka Sneha. 10
2. Answer any one question. 10  
(A) Explain importance of Shodhana according to Ritu.  
(B) Explain in detail various Bahya Snehana.
3. Answer any four questions. 20  
(A) Write general precautions (Pariharya Vishaya) for Panchakarma.  
(B) Write indications and contra indications of Ghrita, Taila, Vasa and Majja.  
(C) दोषाः कदाचित्कुप्यन्ति जिता लघन पाचनैः । - Complete quotation and explain briefly.  
(D) Write short note on Shiropichu and Shiro Abhyanga.  
(E) Write properties and actions of Nimba, Yashti and Vacha.
4. Answer any five questions.(two to three sentences) 10  
(A) Write preparation method of Peya and Vilepi.  
(B) Write Hina-Madhya and Pravara Shuddhi of Virechana Karma in relations to Vega.  
(C) Write the difference of Aschofana and Anjana.  
(D) What is Annalepa ?  
(E) Write properties of Rookshana Dravya.  
(F) Write the difference of Hraseeyasi and Hrasva Sneha matra.

**SECTION - B**

5. Write complications of Anuvasana Basti and its management according to Ayurveda. 10
6. Answer any one question. 10  
(A) Explain in detail Raktamokshana procedure through Jalauka.  
(B) What is Dhoomapana ? Explain Dhoomapana procedure with its types, indications and contraindications.
7. Answer any four questions. 20  
(A) Explain utility of Basti Karma in health and disease.  
(B) Write contents of Madhu Tailika Basti, Yapana Basti, Pichchha Basti and Kshira Basti.  
(C) शिरोविरेचनम् सप्तविधम् ..... । - Complete the quotation with reference and explain.  
(D) Explain Raktamokshana through Ghati Yantra and Alabu.  
(E) Give basic knowledge of Wax bath therapy and ultrasonic therapy.
8. Answer any five questions.(two to three sentences) 10  
(A) Write measurement of Uttara Basti Yantra.  
(B) Where one should do Siravedha in Gradhrasi ?  
(C) Write dose of Kalka Nasya.  
(D) Write emergency management of epistaxis.  
(E) Explain in short Hritaprapti and Urdhavaprapti Vyapad.  
(F) Write etymology and definition of Basti.

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL MAY - 2017**  
**SHALYA TANTRA - PAPER - I**

Date: 22-05-2017  
Monday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write the types of Raktamokshana and describe Siravedha in detail. 10
2. Answer any one question. 10
  - (A) Describe Ashtavidha Shashtra Karma and Yogya Vidhi.
  - (B) Write the types of Anaesthesia and describe general Anaesthesia.
3. Answer any four questions. 20
  - (A) Write the definition of Shalya and describe Pranashta Shalya Nirharana Upaya.
  - (B) Describe the Nirukti, Guna and Dosha of Kshara.
  - (C) क्षारादग्निर्गरीयान् क्रियासु व्याख्यातः, तदग्धानां रोगाणामपुनर्भावाद्देवजशस्त्रक्षारैरसाध्यानां तत्साध्यत्वाच्च ॥  
Explain the stanza in detail.
  - (D) Write Abandhya Vrana and describe any two Bandages with figure.
  - (E) Describe the type and Karma of Yantra.
4. Answer any five questions. (two to three sentences) 10
  - (A) Explain Purvakarma.
  - (B) Write the importance of CAT scan for surgical diagnosis.
  - (C) What are the causes of dehydration ?
  - (D) Describe in short – Rakshavidhana.
  - (E) Write complications of blood transfusion.
  - (F) Write in short – surgical importance of Marmas.

**SECTION - B**

5. Write Nidana, Prakara, Lakshana and Chikitsa of Nadivrana. 10
6. Answer any one question. 10
  - (A) Explain difference between Galaganda and Gandamala and describe symptoms and surgical treatment of sebaceous cyst.
  - (B) Write the Samprapti and types of Vidradhi and describe surgical treatment of osteomyelitis.
7. Answer any four questions. 20
  - (A) Describe Saptopakrama.
  - (B) Write causes and symptoms of Raynaud's disease.
  - (C) कपोतवर्णप्रतिमा यस्यान्तक्लेद वर्जिताः ।  
स्थिराश्चपीटिकावन्तो रोहतीति तमादिशेत् ॥ Explain the stanza in detail.
  - (D) Write clinical features and treatment of varicose vein.
  - (E) Write the symptoms and Sadhyasadyata of Dagdha-burns.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the names of Sadyovrana Upadrava.
  - (B) Explain difference between Chippa and Kunakha.
  - (C) What is Bursitis ?
  - (D) Write the symptoms of Amavastha of Vranashotha.
  - (E) What is Prashasta Vrana ?
  - (F) Explain surgical care of HIV and hepatitis patient.

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

FOURTH PROFESSIONAL MAY - 2017

SHALYA TANTRA - PAPER - II

Date: 23-05-2017

Tuesday

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

Marks : 100

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Write causes of incontinence of stool and describe the treatment of Bhagandara – fistula in ano. 10
2. Answer any one question. 10
  - (A) Write the symptoms of acute abdomen and describe Chhidrodara in detail.
  - (B) Describe causes, types (with figure) and symptoms of Bhagna.
3. Answer any four questions. 20
  - (A) Write causes and symptoms of oesophageal ulcer.
  - (B) Describe symptoms and treatment of pyloric stenosis.
  - (C) मृत्पिण्डं धारयेत् पूर्वं लवणं च ततः परम् ।  
हस्ते जातबले चापि कुर्यात् पाषाणधारणम् ॥ Explain the stanza in detail.
  - (D) Describe Ksharapatana treatment in Arsha.
  - (E) Describe the treatment of Breast carcinoma.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write cause of peritonitis.
  - (B) What is volvulus ?
  - (C) Write the symptoms of ulcerative colitis.
  - (D) What is pleural effusion ?
  - (E) Write Purvarupa of Gulma.
  - (F) Write the symptoms of lumber spondylitis.

**SECTION - B**

5. Explain the types and symptoms of Vruddhi and describe Ayurvedic treatment of Antravriddhi. 10
6. Answer any one question. 10
  - (A) Write causes of portal hypertension and describe Obstructive jaundice – Avarodhaja Kamala in detail.
  - (B) Write types and symptoms of Ashmari and describe the treatment of vesicular calculus.
7. Answer any four questions. 20
  - (A) Describe causes and treatment of Plihodara.
  - (B) Describe the surgical treatment of benign prostatic hyperplasia.
  - (C) परिवृत्तं घृताभ्यक्तां सुस्विन्नामुपनाहयेत् ।  
ततोऽभ्यज्य शनैश्चर्म बानयेत् पीडयेन्मणिम् ॥ Explain the stanza in detail.
  - (D) Write causes and treatment of retention of urine.
  - (E) Describe congenital anomalies of kidney.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the clinical features of pancreatitis.
  - (B) What is orchitis ?
  - (C) Write complications of urethritis.
  - (D) Write the indications of cystoscopy.
  - (E) Write the causes of liver abscess.
  - (F) What is Mutrajathara ?

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

FOURTH PROFESSIONAL MAY - 2017

SHALAKYA TANTRA - PAPER - I

Date: 24-05-2017  
Wednesday

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

**Instructions : All the questions are compulsory.**

**SECTION - A**

1. Define Shalakyta Tantra and describe Samanya Nidana and Purvarupa of Netraroga according to Sushruta. 10
2. Answer any one question. 10
  - (A) Describe the anatomy of eye lids along with necessary figure according to modern science.
  - (B) Mention the names of Netra Sandhigata Rogas and describe Netrasrava along with types according to Sushruta.
3. Answer any four questions. 20
  - (A) Write short note on : Examination of cornea.
  - (B) Describe the disease Anjanamika according to Sushruta.
  - (C) तेजोजलाश्रितं बाह्यं तेष्वन्यत् पिशिताश्रितम् ।  
मेदस्तुतीयं पटलमाश्रितं त्वस्थिचापरम् ॥ Explain the stanza in detail.
  - (D) Write the difference between trichiasis and entropion.
  - (E) Describe 'Lekhana Shashtrakarma' of eye according to Sushruta.
4. Answer any five questions. (two to three sentences) 10
  - (A) What is Macula ?
  - (B) Write the names of any two Chhedya Vartmaroga according to Sushruta.
  - (C) Write the name of organism responsible for trachoma infection.
  - (D) Write the cardinal symptoms of the disease Parvani according to Sushruta.
  - (E) What is the meaning of cycloplegic drugs ?
  - (F) Write the types of Putapaka according to Sushruta.

**SECTION - B**

5. Define Abhishyanda and describe 'Paitika Abhishynada' in detail according to Sushruta. 10
6. Answer any one question. 10
  - (A) Write the symptoms of different Patalagata Timira according to Sushruta and give difference between Timira, Kacha and Langanasha.
  - (B) Describe the disease glaucoma according to modern science along with its types, symptoms and treatment.
7. Answer any four questions. 20
  - (A) Write short note on : Presbyopia.
  - (B) Describe the disease Prastari Arma according to Sushruta.
  - (C) यत् कृणितं दारुणरुक्षवर्त्म विलोकने चाविलदर्शनं च यत् ।  
सुदारुणं यत्प्रतिबोधने च शुष्काक्षिपाकोपहतं तदक्षि ॥ Explain the stanza in detail.
  - (D) Describe the disease spring catarrh according to modern science.
  - (E) Write the difference between Shutika and Pishtaka according to Sushruta.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the types of corneal opacity according to modern science.
  - (B) Write the cardinal symptoms of Anyatovata according to Sushruta.
  - (C) Write the causes of hypermetropia.
  - (D) Write the names of Asadhya Drishtigata Roga according to Sushruta.
  - (E) Write the treatment of Balasagrathita according to Sushruta.
  - (F) What is 'Eye Bank' ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL MAY - 2017

SHALAKYA TANTRA - PAPER - II

Date: 25-05-2017

Thursday

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

Marks : 100

Instructions : All the questions are compulsory.

**SECTION - A**

1. Write the names of Shiroroga according to Sushruta and describe the disease Ardhavabhedaka in detail. 10
2. Answer any one question. 10
  - (A) Describe the anatomy of ear along with necessary figure according to modern science.
  - (B) Describe Nasagata Raktapitta according to Sushruta.
3. Answer any four questions. 20
  - (A) Write short note on : Tuning fork test.
  - (B) Explain the importance of Shirah according to Ayurveda.
  - (C) सर्व एव प्रतिश्याया नरस्याप्रतिकारिणः ।  
कालेन रोगजनना जायन्ते दुष्टपीनसाः ॥ Explain the stanza in detail.
  - (D) Describe the difference between ethmoidal polyp and antrochoanal polyp.
  - (E) Describe Karnavidradhi according to Sushruta.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the preparation method and uses of Deepika Taila.
  - (B) Write the names of instruments used in anterior rhinoscopy.
  - (C) Write the treatment of Sannipataja Shirahshoola according to Sushruta.
  - (D) Write the symptoms of Indralupta.
  - (E) Write the types of deafness according to modern science.
  - (F) What is Vasomotor rhinitis ?

**SECTION - B**

5. Describe Danta Dhavana according to Sushruta. 10
6. Answer any one question. 10
  - (A) Describe Mukhapaka in detail along with types according to Sushruta.
  - (B) Describe acute tonsillitis in detail according to modern science.
7. Answer any four questions. 20
  - (A) Write short note on : Direct Laryngoscopy.
  - (B) Describe Krimidanta according to Sushruta.
  - (C) शकरिव स्थिरीभूतो मलो दन्तेषु यस्य वै ।  
स दन्तानां गुणहरी विज्ञेया दन्तशर्करा ॥ Explain the stanza in detail.
  - (D) Write the difference between Mamsatana and Mamasa Sanghata according to Sushruta.
  - (E) Describe Gingivitis according to modern science.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the symptoms of Gilayu according to Sushruta.
  - (B) Write the names of Salivary glands.
  - (C) Write the characteristics of healthy teeth according to Ayurveda.
  - (D) Write the names of and two instruments used in dental examination.
  - (E) Write the treatment of Dantaveshta according to Sushruta.
  - (F) Write the names of Asadhya Dantaroga according to Sushruta.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL MAY - 2017

RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Date: 26-05-2017  
Friday

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

**Instructions : All the questions are compulsory.**

**SECTION – A**

- 1 Write about the Evidence Based Medicine in detail. 5
2. Answer any three questions. 15
  - (A) Mention the steps of research process. Explain first two steps in detail.
  - (B) Write the need and importance of research in Ayurveda.
  - (C) Write a short note on Ethics in animal research.
  - (D) Write a role of Anumana as a tool of research.
3. Answer any five questions. (two to three sentences) 10
  - (A) Mention the difference between pure and applied research.
  - (B) Write one example of randomized controlled trial (RCT).
  - (C) What is AYUSH research portal ?
  - (D) What is aims and objectives ?
  - (E) What is 'IMRAD' ?
  - (F) Write the synonyms of Anusandhana.

**SECTION – B**

4. Define any one parametric test with example. 5
5. Answer any one question. 5
  - (A) Write a short note on 'SPSS'.
  - (B) Write a short note on collection of the data.
6. Answer any five questions. (two to three sentences) 10
  - (A) Write a mathematic formula of Mode for all the series.
  - (B) Mention the difference between data and variable.
  - (C) Mention the term 'sample'.
  - (D) Write one example regarding the graphical presentation of data.
  - (E) Write a definition of medical statistics.
  - (F) What is Standard Error ?

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