

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL OCTOBER - 2016**  
**KAYACHIKITSA - PAPER – I**

Date: 03-10-2016  
Monday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe the definition of Chikitsa with synonyms, types of it with importance of physician. 10
2. Answer any one question. 10  
(A) Describe Asthi, Meda, Rasa Pradoshaja Vikara with their Chikitsa Sutrani.  
(B) Explain importance of Aama in disease formation with Langhana therapy.
3. Answer any four questions. 20  
(A) शान्तेऽग्नौ प्रियते । Explain Sutra with importance of Satva and Bala.  
(B) Trividha Gati of Dosha with their importance in Chikitsa.  
(C) Lakshanani of Ojo Vyapat and Kshaya with their treatment.  
(D) भिषजं चापि दुर्युक्तं तीक्ष्णं संपद्यते विषम् । Explain it.  
(E) Sthana, Guna and Karma of Mana with principles of treatment of Manasa Roga.
4. Answer any five questions. (two to three sentences) 10  
(A) Definition of "Prakopa and Prasara".  
(B) Line of treatment of Raktapradoshaja Vikara.  
(C) Give the synonyms of word "Kaya".  
(D) Give any four Aushadha Seven Kala.  
(E) Give any two name of Indreeya Pradoshaja Vikara.  
(F) What is the definition of Nanatmaja Vikara ?

**SECTION – B**

5. Describe Aetiopathogenesis of Raktapitta with their Chikitsa Sutra and management. 10
6. Answer any one question. 10  
(A) Describe the clinical picture of Rheumatoid arthritis with their Ayurvedic Management.  
(B) Difference between Shittapitta and Udarda with Chikitsa Sutra and management of Shittapitta.
7. Answer any four questions. 20  
(A) Describe the Aetiopathogenesis of Vishamajwara with their Ayurvedic management.  
(B) Clinical picture of cirrhosis of liver with their Ayurvedic management.  
(C) Emergency treatment of hyperglycaemic coma.  
(D) सचिन्तने वेगविधारणेश्च हृद्यामयः पंचविधः प्रदिष्टः । Explain it.  
(E) Basic principles of Yoga, Nisargopachara and homeopathy system of medicine.
8. Answer any five questions. (two to three sentences) 10  
(A) Contraindications of Navajwara.  
(B) Clinical picture of Romantika.  
(C) Complications of Mumps.  
(D) Eradication programme of Malaria.  
(E) Clinical picture of Hypothyroidism.  
(F) Laxnani of Vicharchika.

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GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL OCTOBER - 2016

KAYACHIKITSA - PAPER – II

Date: 04-10-2016  
Tuesday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe aetiopathology of Gridhrasi with their Ayurvedic management. 10
2. Answer any one question. 10
  - (A) Describe Samprapti. Laxnani and aggravating factors of Tamaka Swasa with their treatment.
  - (B) Describe Gullian Barrie syndrome with their management.
3. Answer any four questions. 20
  - (A) Describe causes, clinical picture and management of Bronchiectasis.
  - (B) Chikitsa Sutra and management of Parshwashoola.
  - (C) ष्वाघाते विरेचनम् । Explain the stanza in detail.
  - (D) Causative factors of Amlapitta with their management.
  - (E) Management by Ayurveda of acid peptic disease.
4. Answer any five questions. (two to three sentences) 10
  - (A) Specific signs of Myasthenia gravis.
  - (B) Definition of Emphysema.
  - (C) Difference between Khanja and Pangu.
  - (D) What meant by Koshstukashirsha ?
  - (E) What is the meaning of Hyperkalaemia ?
  - (F) How many types of Udavarta ?

**SECTION - B**

5. Describe Aetiopathogenesis of Unmada with their clinical picture and management. 10
6. Answer any one question. 10
  - (A) Definition and benefits of Rasayana therapy in modern era.
  - (B) Chikitsa Sutra and management of Apasmara.
7. Answer any four questions. 20
  - (A) Vajikarana drugs are not only sex tonics : prove it.
  - (B) "Depression" is the burning issue of modern life. Explain it.
  - (C) न अन्य योनिं न अन्य स्त्रियं व्यवायं गच्छेत् । Explain the stanza in detail.
  - (D) Sthaulya their complications and Ayurvedic management.
  - (E) Ayurvedic management of (Ac) Renal failure.
8. Answer any five questions. (two to three sentences) 10
  - (A) Full form of BPH.
  - (B) Difference between osteomyelitis and osteoporosis.
  - (C) Chikitsa Sutra of Atisara.
  - (D) Two name of Psychosexual disorders.
  - (E) Meaning of Vatatapika Rasayana.
  - (F) Definition of Vajikarana.

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

FOURTH PROFESSIONAL OCTOBER - 2016

PANCHAKARMA

Date: 05-10-2016  
Wednesday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Describe Vamana Karma in detail with its Purvakarma, Pradhanakarma and Paschyatakarma. 10
2. Answer any one question. 10
  - (A) Write detail classification of Svedana and describe ten types of Niragni Svedana.
  - (B) Write Jeerna and Jeeryamana Lakshana of Snehana and explain Samyaka Yoga, Ayoga and Atiyoga of Snehana.
3. Answer any four questions. 20
  - (A) Explain – Fat metabolism.
  - (B) Write indications and contraindications of Snehana and Svedana.
  - (C) स्तंभ गौरव..... । Complete the quotation and explain. Write short note on Pariseka Sveda.
  - (D) Write properties, actions, preparations and preservation of Madanaphala and Kutaja.
  - (E) Describe in detail Samsarjana Krama and explain its importance.
4. Answer any five questions. (two to three sentences) 10
  - (A) Which Panchakarma treatment is suggested for Mutra Vega Vidharana ?
  - (B) What is Yamaka Sneha, Trivrutta Sneha and Maha Sneha ?
  - (C) What is Yavagu ?
  - (D) Which Mahabhuta is dominant in Vamana and Virechana drugs ?
  - (E) Which drugs is known as best Purisha Janana ?
  - (F) What is Ahata ? Give another name for it.

**SECTION - B**

5. “नासा हि शिरसो द्वारं तेन तद्ब्याप्य हंति तात् ।” 10  
Give reference of above quotation and explain in detail.
6. Answer any one question. 10
  - (A) Write definition, utility and importance of physiotherapy.
  - (B) Write definition of Basti and its importance as Ardha Chikitsa.
7. Answer any four questions. 20
  - (A) Explain dose fixation of Niruha and Anuvasana Basti according to age.
  - (B) Write definition of Uttara Basti, explain traditional Uttara Basti Yantra and dose fixation of Uttara Basti Dravya.
  - (C) Explaining प्रतिमर्शश्चतुर्दशसु कालेषूपदेयः, write differences of Marsa and Pratimarsha Nasya.
  - (D) What is Pracchana ? Write its method of application and Samyaka Lakshana of Pracchana.
  - (E) Write emergence management of water and electrolyte imbalance.
8. Answer any five questions. (two to three sentences) 10
  - (A) What is Paadaheena Basti ?
  - (B) What is the dose of Pradhmana Nasya ?
  - (C) What is the best function(श्रेष्ठ कार्य) of blood ?
  - (D) Name classification of Raktamokshana.
  - (E) How many Shira are there in human body ?
  - (F) Which Basti has no complication and increases the life span as well ?

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL OCTOBER - 2016**  
**SHALYA TANTRA - PAPER - I**

Date: 06-10-2016  
Thursday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

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

**SECTION - A**

1. Describe importance, indications, period and types of Agnikarma. 10
2. Answer any one out of two questions. 10
  - (A) Explain difference between Yantra and Shastra and describe Autoclave sterilization.
  - (B) Write importance of Yogya in Surgery and describe Yogya for Ashtavidh Shastrakarma.
3. Answer any four out of five questions. 20
  - (A) Describe technique and complications of regional anaesthesia.
  - (B) Write the definition of Shalya and describe Shastrakarma done by Ashwinikumarau.
  - (C) रक्तं स्कंदयते हीमम् द्रणं कषायः संघते ।  
तथा संपाचयेद्द्रस्म दाहसंकोचयेत् सिराः ॥ Explain the stanza in detail.
  - (D) Explain types of Bandages according to figure.
  - (E) Describe Guna and Pradhanyata of Kshara.
4. Answer any five out of six questions. (two to three sentences) 10
  - (A) Write in short – Importance of Marma in surgery.
  - (B) Explain Nirharan Upaya of Kanthgata Pranashta Shalya.
  - (C) Write indications of Blood transfusion.
  - (D) Explain importance of emergency drugs in surgical practice.
  - (E) Write in short – Symptoms of over Hydrosis.
  - (F) What is Fistulography ?

**SECTION – B**

5. Write definition of Vrana and describe Pariksha and Upadrasas of Vrana. 10
6. Answer any one out of two questions. 10
  - (A) Explain the difference between Galaganda and Gandamala and describe surgical treatment of sebaceous cyst.
  - (B) Describe types, symptoms and Sadhya-Sadhyata of Dagdha.
7. Answer any four out of five questions. 20
  - (A) Describe Vrana Shothavastha.
  - (B) Write the symptoms and Ayurvedic treatment of Niruddhaprakash.
  - (C) गुदेबस्तिमुखेनाभ्यां कुक्षौ वक्ष्योस्तथा ।  
वृक्कयोर्यकृति प्लिहि हृदये क्तोमिनि वा तथा ॥ Explain the stanza in detail.
  - (D) Explain causes and treatment of varicose vein.
  - (E) Write the definition of Nadivrana and describe Ksharasutra treatment for it.
8. Answer any five out of six questions. (two to three sentences) 10
  - (A) What is Krushna Karma and Pandu Karma ?
  - (B) Explain in short – Surgical care of HIV patient.
  - (C) What is Ganglion ?
  - (D) Write symptoms of Burger's disease.
  - (E) What is Vrana Granthi ?
  - (F) Write the name of Sadyovrana Prakara.

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**FOURTH PROFESSIONAL OCTOBER - 2016**  
**SHALYA TANTRA - PAPER - I**

Date: 06-10-2016  
Thursday

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Marks : 100

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**SECTION – B**

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**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL OCTOBER - 2016**  
**SHALAKYA TANTRA - PAPER - I**

Date: 08-10-2016  
Saturday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Write the definition of Shalakyia Tantra and explain Samanya Nidana, Purvarupa and preventive measures of Netra Roga according to Sushruta. 10
2. Answer any one question. 10  
(A) Describe 'Pakshmakopa' along with treatment according to Sushruta.  
(B) Explain 'vision test' in detail. 20
3. Answer any four questions. 20  
(A) Explain the anatomy of 'Uvial track'.  
(B) Describe 'Lekhana Anjana' in detail.  
(C) सुवृत्त गोस्तनाकारं सर्वभूतगुणोद्भवम् । Explain the stanza in detail.  
(D) Describe the disease 'Stye' along with causes, symptoms and treatment according to modern science.  
(E) Describe difference between Parvani and Alaji. 10
4. Answer any five questions. (two to three sentences) 10  
(A) What is optic disc ?  
(B) Write the names of Vartmagata Chhedya Roga according to Sushruta.  
(C) Write the names of any two pupillary constricting modern drugs.  
(D) Write the symptoms of Utsangini according to Sushruta.  
(E) Write the cardinal symptoms of Nimesh Roga.  
(F) Write the treatment of Krimigranthi.

**SECTION - B**

5. Describe the disease Savrana Shukla and Avrana Shukla according to Sushruta. 10
6. Answer any one question. 10  
(A) Describe the disease 'glaucoma' according to modern science along with types, symptoms and treatment.  
(B) Define Abhishyanda and describe the disease 'Vatik Abhishyanda' according to Sushruta. 20
7. Answer any four questions. 20  
(A) Write a short note on : Senile cataract.  
(B) Describe the Shastrakarma of Arma according to Sushruta.  
(C) रुजाभिरुग्राभिरसाध्य एष हताधिमन्थ खलु नाम रोगः । Explain the stanza in detail.  
(D) Describe the disease Sirajala and Sira Pidika according to Sushruta.  
(E) Describe Astigmatism. 10
8. Answer any five questions. (two to three sentences) 10  
(A) Write the causes of myopia.  
(B) What is macula ?  
(C) Write the names of Vedhana Sadhya Drishtigata Roga according to Sushruta.  
(D) Write the cardinal symptom of Gambhirika.  
(E) Write the name of the eye diseases in which night blindness is the main symptom according to Sushruta.  
(F) Write the names of any two diseases caused by Vitamin-A deficiency.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR  
AYURVEDACHARYA-( B. A. M. S.) EXAMINATION  
FOURTH PROFESSIONAL OCTOBER - 2016  
SHALAKYA TANTRA - PAPER - II

Date: 10-10-2016  
Monday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 100

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

**SECTION - A**

- 1 Define 'Shirah' and explain the importance of head. 10
2. Answer any one question. 10
  - (A) Describe 'Deafness' along with its types, symptoms and treatment according to modern science.
  - (B) Write Samanya Nidana, Purvarupa of Pratishyaya and describe Vatik Pratishyaya along with treatment according to Sushruta.
3. Answer any four questions. 20
  - (A) Write short note on Gandoosha and Kavala.
  - (B) Write modern examination methods of nose.
  - (C) गण्डादुत्पाद्य मांसेन सानुबन्धेन जीवता ।  
कर्णपाली मपालेस्तु कुर्यान्निर्लिख्य शास्त्रवित् ॥ Explain the stanza in detail.
  - (D) Explain the anatomy of middle ear according to modern science.
  - (E) Describe the disease 'Ardhavabhedaka'.
4. Answer any five questions. (two to three sentences) 10
  - (A) Write the names of Marmas related with nose.
  - (B) Write the location and importance of Little's area.
  - (C) Write the ingredients of Pathyadi Kwatha.
  - (D) Write the number and names of paranasal sinuses.
  - (E) What is ASOM ?
  - (F) Write the names of any six Shirovirechana Dravyas.

**SECTION - B**

5. Describe the disease Krimidanta along with Nidana, Lakshana and Chikitsa according to Ayurveda. 10
6. Answer any one question. 10
  - (A) Describe the anatomy of pharynx according to modern science.
  - (B) Write the number and names of Dantamoolagata Rogas according to Sushruta and describe Danta Nadi in detail.
7. Answer any four questions. 20
  - (A) Write short note on : Danta Dhavana.
  - (B) Write difference between Mamsatana and Mamsasanghata according to Sushruta.
  - (C) ज्ञेया कापालिका सैव दशनानां विनाशिनी । Explain the stanza in detail.
  - (D) Describe the disease Gulashundika according to Sushruta.
  - (E) Describe the disease acute Laryngitis according to modern science.
8. Answer any five questions. (two to three sentences) 10
  - (A) Write the names of Asadhy Jihvaroga according to Sushruta.
  - (B) Write the symptoms of disease Kacchapa according to Sushruta.
  - (C) Write the location and number of vocal cords.
  - (D) Write the names of anatomical layers of tooth.
  - (E) Write the treatment of Medoja Oshtaprapakopa according to Sushruta.
  - (F) Write the names of Salivary glands.

**GUJARAT AYURVED UNIVERSITY, JAMNAGAR**  
**AYURVEDACHARYA-( B. A. M. S.) EXAMINATION**  
**FOURTH PROFESSIONAL OCTOBER - 2016**  
**RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Date: 13-10-2016  
Thursday

Time :- 2:30 p.m. to 5:30 p.m.  
Marks : 50

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

**SECTION – A**

- 1 What is the importance of Research in Ayurveda. 5
2. Answer any three questions. 15
  - (A) Write about the role of various Pramana as a Research tool.
  - (B) Explain the importance of ethics in Research.
  - (C) Write about 'Review of Literature' in Research Process.
  - (D) Write a note on Scientific Writing.
3. Answer any five questions. (two to three sentences) 10
  - (A) Write the definition of Anusandhana.
  - (B) Write about AYUSH Research Portal.
  - (C) What is IEC ?
  - (D) Enlist the five components of Pararthanumana.
  - (E) What is DHARA ?
  - (F) What is EBM ?

**SECTION – B**

4. Write a note on importance of Statistics in Research. 5
5. Answer any one question. 5
  - (A) Write a note on Parametric tests.
  - (B) Write the importance of Software in Statistics.
6. Answer any five questions. (two to three sentences) 10
  - (A) Define Median.
  - (B) Write about Pie Diagram.
  - (C) Write the types of Variables.
  - (D) Define Quantitative Data.
  - (E) What is Type-I Error ?
  - (F) What is ANOVA ?

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