

END TERM THEORY EXAMINATIONS; NOV.-DEC. 2019

Program:	BAMS	Year/Semester:	4 th Year
Course/Subject:	Shalaky Tantra-I	Duration:	03:00 Hrs.
Course/Subject Code:	11010409	Maximum Marks:	100
Roll No.:	151601022		

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. All sections are compulsory. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

SECTION-A

- Q1. Long answer type questions:-** (3x10=30)
- a) Defining Kriyakalpa explain in detail about "Anjana" karma.
 - b) Mentioning the samanya hetu of Netra Roga, explain in detail about "Puyalas" along with Chronic Dacrocystitis.
 - c) Defining cataract explain in detail about Senile Cataract.
- Q2. Short answer type questions:-** (2x5=10)
- a) Write a short note on "Arma" lakshan and chikitsa.
 - b) Write a short note on corneal examination.
- Q3. Very short answers** (5x2=10)
- a) Pilla rog
 - b) Two miotic agents.
 - c) Content of "saptamrita lauha".
 - d) Difference b/w Trichiaias and Distichiasis.
 - e) Define ptosis.

SECTION-B

- Q4. Long answer type questions:-** (3x10=30)
- a) Explain in detail about hypermetropia and its method of approach.
 - b) Explain in detail about Netra Rachna Sharir in detail with anatomy of eye and proper labeled diagram.
 - c) Explain in detail about Nayanabhighata along with chemical injuries in eye.
- Q5. Short answer type questions:-** (2x5=10)
- a) Write a short note on method of sterilization acc. to ayurvedic and modern point of view.
 - b) Write short note on Chakshusya hitkar dincharya, aahara and vihar.
- Q6. Very Short answer type questions:-** (5x2=10)
- a) Lakshan of vartmavbandh.
 - b) Lakshan of anjanamika.
 - c) Difference between epiphora and hyperlacrimation.
 - d) Define glaucoma.
 - e) Contraindication of Tarpan karma.

END TERM THEORY EXAMINATIONS; NOV.-DEC. 2019

Program:	BAMS	Year/Semester:	4 th Year
Course/Subject:	Shalaky Tantra-II	Duration:	03:00 Hrs.
Course/Subject Code:	11010410	Maximum Marks:	100
Roll No.:	151601072		

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. All sections are compulsory. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

SECTION-A

Q1. Long answer type questions:-

(3x10=30)

- 23
- a) Writing the cardinal features of Shirarogas according to maharshi Sushruta and describe Suryavarta in detail.
 - b) Write rachna sharir of nasa both ayurved and modern point of view.
 - c) Write down clinical feature and management of karnashool(otalgia) in detail.

Q2. Short answer type questions:-

(2x5=10)

- 6
- a) Examinations of ear
 - b) Nasanaha

Q3. Very short answers

(5x2=10)

- 16
- a) Clinical feature and treatment principle of Gilayu.
 - b) Clinical feature of Apeenasa.
 - c) Treatment of Dantabarsha.
 - d) Treatment of Krimikarna.
 - e) Swaraghna

SECTION-B

Q4. Long answer type questions:-

(3x10=30)

- a) Write the nidaan, sampraapti and chikitsa of Nasagat Raktapitta both Ayurved and modern point of view.
- b) Writing down the name of Danta-Moolgatrogas. And describe dantavestak both Ayurveda and modern point of view.
- c) Write down the types, clinical features, complications and treatment of Pratishyaya.

(2x5=10)

Q5. Short answer type questions:-

- a) Describe dantasharkara both in Ayurved and modern aspect.
- b) Write down etiology and treatment of khalitya in detail.

(5x2=10)

Q6. Very Short answer type questions:-

- 16
- a) Clinical feature of bhransathu
 - b) What is galasundhi?
 - c) Write the clinical feature of krimidanta.
 - d) Write the symptom of kaphajshirshool.
 - e) Clinical feature and treatment of shyaavdanta.
- *****

END TERM THEORY EXAMINATIONS; NOV.-DEC. 2019

Program:	BAMS	Year/Semester:	4 th Year
Course/Subject:	Shalya Tantra-I	Duration:	03:00 Hrs.
Course/Subject Code:	11010406	Maximum Marks:	100
Roll No.:	151601072		
Instructions:-			
1 Write your Roll No. on the Question paper.			
2 Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.			
3 All sections are compulsory. Parts of a question should be attempted in sequential order. Marks are indicated against each question.			
4 Illustrate your answer with diagram wherever required.			

SECTION-A

- Q1. Long answer type questions:-** **(3x10=30)**
- a) Describe trividh karma with modern correlation. (10)
- b) Explain nurukti, importance, guna, dosha, types, indications & contraindications of kshara. (1+2+1+1+1+2+2)
- c) Write in short about blood grouping and fractions of blood. Enumerate indications and complications of blood trasfusion. (2+2+3+3)
- Q2. Short answer type questions:-** **(2x5=10)**
- a) Describe anushashtra and their functions. (2+3)
- b) Define Anaesthesia and describe its types. (2+3)
- Q3. Very short answers** **(5x2=10)**
- a) Define sterlisation and enumerate its types.
- b) Define shalya tantra and its importance.
- c) Write in brief about guna and dosa of yantra.
- d) Explain the definition and importance of yogya.
- e) Write about types of suchi and its indications.

SECTION-B

- Q4. Long answer type questions:-** **(3x10=30)**
- a) Write about Satkriyakal and its importance in surgical practices. (7+3)
- b) Write the definition, samprapti, types, clinical features and management of Vidradhi, with their modern correlations. (1+1+1+2+2+3)
- c) Explain stages of wound healing, and factors affecting it, both in modern ayurvedic contexts. (5+5)
- Q5. Short answer type questions:-** **(2x5=10)**
- a) Describe Nadivrana in detail and its modern correlation.
- b) Describe degrees of burn and its management in short.
- Q6. Very Short answer type questions:-** **(5x2=10)**
- a) Write the definition of varna.
- b) Write about types of bandhan & its importance.
- c) Write a short note on treatment of vranasoth.
- d) Write a short note on the septic shock.
- e) Write in short about HIV care in surgical practices.

END TERM THEORY EXAMINATIONS, NOV-DEC, 2019

Programme:	BAMS	Year/semester:	4 th year
Course/Subject:	Shalya Tantra II	Duration:	01 hr 15 m.
Course/Subject Code:	11010407	Maximum Marks:	100
Roll No.:			

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidates should ensure that they have been provided correct question paper & component(s) in that regard. If not, should be made within 15 minutes of the commencement of the exam. No complaints will be entertained thereafter.
3. All sections are compulsory. Part of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

SECTION-A

- Q1. Long answer type questions:-** (3x10=30)
- a) Describe types of Bhagya (fracture), its clinical features and management of Bhagya in detail. (2+2+6)
 - b) Describe the etiology, types, management and complications of Rectal prolapse. (2+2+4+2)
 - c) Describe the clinical features, management and complications of Peptic ulcer disease. (3+3+4)
- Q2. Short answer type questions:-** (2x5=10)
- a) Differentiate between Crohn's disease and Ulcerative colitis. (5)
 - b) Write a short note on clinical features and management of acute appendicitis. (2+3)
- Q3. Very short answers** (5x2=10)
- a) Write in short about Parikartika with its modern correlation.
 - b) Write a short note on management of Jalodar.
 - c) Enumerate the indications of splenectomy.
 - d) Enumerate the investigations in case of mass in breast.
 - e) Describe the degrees of Hemorrhoids.

SECTION-B

- 4. Long answer type questions:-** (3x10=30)
- a) Describe nirukti, types, clinical features and management of Ashamari. (1+1+3+5)
 - b) Differentiate between direct and indirect inguinal Hernia. Describe the clinical features and management of strangulated inguinal hernia. (5+2+3)
 - c) Describe the types, clinical features, management and complications of Acute cholecystitis. (1+3+4+2)
- Short answer type questions:-** (2x5=10)
- a) Enumerate the types of Renal stones and its management modalities. (2+3)
 - b) Name the causative organism and briefly describe the management of Amoebic liver abscess. (1+4)

Very Short answer type questions:- (5x2=10)

- a) Write in short about Nirudhaprakash with its modern correlation.
- b) Management of Pseudocyst of pancreatic.
- c) Describe in short the surgical management of hydrocoel.
- d) Write a short note on the Courvoisier's law.
- e) Enumerate the clinical features of benign hyperplasia of prostate.

END TERM THEORY EXAMINATIONS: NOV.-DEC. 2019

Program:	BAMS	Year/Semester:	4 th Year
Course/Subject:	Kaya Chikitsa-I	Duration:	03:00 Hrs.
Course/Subject Code:	11010401	Maximum Marks:	100
Roll No.:			
Instructions:-			
1. Write your Roll No. on the Question paper.			
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.			
3. All sections are compulsory. Parts of a question should be attempted in sequential order. Marks are indicated against each question.			
4. Illustrate your answer with diagram wherever required.			

12

SECTION-A

- Q1. Long answer type questions:- (3x10=30)**
- Explain sama and nirama dosha lakshana with their treatment.
 - Importance of kriya-kala according to stages of dosha in relation to nidana-panchaka with minimum three examples.
 - Detailed description of etiology, patho-physiology, investigations with relevant findings, clinical features and management (conventional and Ayurvedic) of Alzheimer's disease.
- Q2. Short answer type questions:- (2x5=10)**
- Describe aushadha matra and sevan kala.
 - Write lakshana, guna, artha and karma of Manas.
- Q3. Very short answers (5x2=10)**
- Write symptoms of Rasakshaya.
 - Define Ashayapkraksha.
 - Samanya chikitsa siddhanta of manasa roga.
 - Qualities of bhishaka.
 - Explain importance of Desha and Kala.

SECTION-B

- Q4. Long answer type questions:- (3x10=30)**
- Explain types and detail chikitsa of Kustha roga.
 - Difference between Hypothyroidism and hyperthyroidism. Explain hypothyroidism in detail.
 - Detail description of Rheumatoid arthritis and Amavata with chikitsa sutra and management of Amavata.
- Q5. Short answer type questions:- (2x5=10)**
- Write emergency treatment of Myocardial infarction.
 - Enteric fever- etiology, diagnosis with investigations, clinical features and management.
- Q6. Very Short answer type questions:- (5x2=10)**
- Write name of hormones secreted by Pituitary gland.
 - हृदयस्पन्दन् रीत्यं स्वेदाभावः शमस्तथा | Write treatment of the disease for which this verse is indicating.
 - Write contra-indications of langhana in nava-jwara.
 - Difference between Marcha and Sanyasa.
 - Eradication programme of malaria.

END TERM THEORY EXAMINATIONS; NOV.-DEC. 2019

Year/Semester:	BAMS	Year/Semester:	4 th Year
Course/Subject:	Kaya Chikitsa-II	Duration:	03:00 Hrs.
Course/Subject Code:	11010402	Maximum Marks:	100
Roll No.:	72		

Instructions:-

1. Write your Roll No. on the Question paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. All sections are compulsory. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

SECTION-A

- Q1. Long answer type questions:-** (3x10=30)
- a) Explain Gridhrasi samprapti, types, lakshanas w.s.r to Sciatica; definition, etiology and clinical features (findings) with their detail ayurvedic management. (7)
 - b) "A 65 year old female having festinating gait with bradykinesia, expressionless face, altered sensorium and lead pipe rigidity." Find out the probable diagnosis with relevant investigations, symptoms and other clinical findings. Explain management of kampavata in detail. (8)
 - c) Explain Rajyakshama with avasthika chikitsa in detail. (5)
- Q2. Short answer type questions:-** (2x5=10)
- a) Difference between Vidagdha ajirna and Amlapitta. Write chikitsa of Amlapitta. (5)
 - b) Chikitsa of Grahani roga. (5)
- Q3. Very short answers** (5x2=10)
- a) Write types of Udavrita. (2)
 - b) Define Gullian-barric syndrome. (2)
 - c) Define Alasaka and Vishuchika. (2)
 - d) Stages of jagodara. (2)
 - e) Chikitsa of Vatakantaka. (2)

SECTION-B

- Q4. Long answer type questions:-** (3x10=30)
- a) Explain Obesity causes, investigations, diagnosis w.s.r to Sthaulya nidana, samprapti, lakshana and chikitsa and pathya-apathya. (7)
 - b) ".....नाभोपयो हि शस्तानां रसादीनां रसायनम्" | Complete the shloka and write importance of rasayana in present era with examples of possible rasayana sevana in present time. (8)
 - c) Explain Nephrotic Syndrome in detail and chikitsa sutra of mutrakriccha. (5)
- Q5. Short answer type questions:-** (2x5=10)
- a) Describe Atyabhinivesha with detail management. (5)
 - b) Explain JBD (Inflammatory bowel disease) and management of Rakta-atisara. (5)

END TERM THEORY EXAMINATIONS; NOV.-DEC. 2019

Program:	BAMS	Year/Semester:	4 th Year
Course/Subject:	Panch Karma	Duration:	03:00 Hrs.
Course/Subject Code:	11010404	Maximum Marks:	100
Roll No.:	72		
Instructions:- 1. Write your Roll No. on the Question paper. 2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter. 3. All sections are compulsory. Parts of a question should be attempted in sequential order. Marks are indicated against each question. 4. Illustrate your answer with diagram wherever required.			

SECTION-A

- Q1. Long answer type questions:-** (3x10=30)
- a) Write and explain in detail स्नेह का प्रधान कर्म एवं पूर्वकर्म की दृष्टि से कार्मुकत्व।
b) Briefly describe the symptoms of Samyak Yoga, Ayoga and Atiyoga of Vamana Karma & Explain the Peyadi Samsarjana Krama
c) Describe Virechana Vyapada and its management
- Q2. Short answer type questions:-** (2x5=10)
- a) Explain Nirgundi Patra Pinda Sweda
b) Explain the quotation briefly तत्रापिचोत्तमं सर्पिः संस्कारस्यानुवर्तनात्।
- Q3. Very short answers** (5x2=10)
- a) Name all Panchakarma
b) Name all Murdhataila
c) Enlist Vagbhatokta Chaturvidha Sweda
d) Enlist any four drugs used for Vamana.
e) Enlist Virechana types described by Sharangadhara

SECTION-B

- Q4. Long answer type questions:-** (3x10=30)
- a) Explain in detail बस्ति कार्मुकत्व।
b) Explain Purvakarma, Pradhanakarma and Paschatkarma of Jalaukavacharana.
c) Explain briefly below mentioned shloka and describe the indications and contraindications of Nasya:-
उर्ध्वजत्रुविकारेषु विशेषान्नस्पमिष्यते।
नासाहि शिरसो द्वारं तेन तद्वाप्य हन्ति तात।।
- Q5. Short answer type questions:-** (2x5=10)
- a) Physiotherapy importance in OA knee
b) Name Basti Netra and Basti Putak Vyapada.
- Q6. Very Short answer type questions:-** (5x2=10)
- a) Samyak Yog Lakshana of Niruha Basti
b) Write short note on Yoga Basti.
c) Write short note on Pratimarsha nasya.
d) Name types of Raktamokshana
e) What is static exercise?

END TERM THEORY EXAMINATIONS; NOV.-DEC. 2019

Program:	BAMS	Year/Semester:	4 th Year
Course/Subject:	Research Methodology & Medical Statistics	Duration:	01:30 Hrs.
Course/Subject Code:	11010412	Maximum Marks:	50
Roll No.:	151601072		
Instructions:-			
1. Write your Roll No. on the Question paper.			
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any, should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.			
3. All questions are compulsory. Parts of a question should be attempted in sequential order. Marks are indicated against each question.			
4. Illustrate your answer with diagram wherever required.			

Q1. Long answer type questions:-

(3x10=30)

- a) Explain the research process in detail
- b) Method of Collection and Presentation of data
- c) What do you mean by Research Problem? Explain

Q2. Short answer type questions:-

(2x5=10)

- a) Constitution and Function of IRB/ IEC
- b) Explain the measure of central tendency

Q3. Very short answers

(5x2=10)

- a) What is a normal distribution
- b) Define Anusandhan
- c) Define Standard Deviation
- d) The following data show the number of daily patients. Find the mean of numbers of patients. 7, 13, 4, 3, 8, 6, 9, 6
- e) Write about role of अनुमान (anumana) in research
