

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

Date: 17-05-2018
Thursday

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

Instruction : All the questions are compulsory.

SECTION - A

1. Write detailed description of Santarpan Upkram and its importance in treatment. 10
2. Answer any one question. 10
 - (A) Describe term 'Manas', its sthan, guna, karma and write Samanya Chikitsa Siddhant of 'Manas Roga'.
 - (B) Write principles and management of nutritional deficiency disorders.
3. Answer any four questions. 20
 - (A) Write synonyms of 'Chikitsa' and describe their meaning.
 - (B) Describe 'Sanchayawastha'.
 - (C) उष्मणोऽल्पबलत्वेन धातुमान्धमपाचितम् ।
दुष्टमामाशयगतं रसमामं प्रचक्षते ॥ - Explain it.
 - (D) Write management of Alzheimer's disease.
 - (E) Describe importance of Pathya-Apathya in management of diseases.
4. Answer any five questions.(two to three sentences) 10
 - (A) What is Nanatmaj Roga ? Write their numbers as per Dosha.
 - (B) What is Anupana ?
 - (C) Write definition of Iatrogenic.
 - (D) Write Bsheshaj Chatuspad.
 - (E) Write definition of 'Mithya Ahara'.
 - (F) Write synonyms of Roga.

SECTION - B

5. What is Vishamajwara ? Write their types and Chikitsa. 10
6. Answer any one question. 10
 - (A) Write Samprapti, complication and treatment of Panduroga.
 - (B) Write Samprapti, Chikitsa and modern investigation of 'Hridroga'.
7. Answer any four questions. 20
 - (A) Write Symptoms, complication, investigation and treatment of Dengue fever.
 - (B) Write Ayurvedic treatment of AIDS.
 - (C) कुष्ठविशेषैर्दोषा दोषविशेषैः पुनश्च कुष्ठानि ।
ज्ञायन्ते तैर्हेतु हेतुस्तांश्च प्रकाशयति ॥ - Explain it.
 - (D) Write introduction, AIM of Unani Chikitsa and its importance in Chikitsa.
 - (E) Write difference between 'Amavata' and 'Vatarakta'.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write investigation of Cirrhosisw of liver.
 - (B) Write types of 'Yama'.
 - (C) Write any four name of 'Vata-Kaphaja' Kshudrakushtha.
 - (D) Write emergency treatment of 'hypoglycemia'.
 - (E) Write full form of 'ARDS'.
 - (F) Write complication of hyperparathyroidism.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR

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

FOURTH PROFESSIONAL MAY - 2018

KAYACHIKITSA - PAPER – II

Date: 18-05-2018

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 Kasaroga with their Ayurvedic management. 10
2. Answer any one question. 10
 - (A) Describe Shamana as well as Shodhana therapy of Ardita.
 - (B) Difference between Bronchitis and Bronchiectasis with management.
3. Answer any four questions. 20
 - (A) Aetiopathology , types and management of Hikka.
 - (B) Clinical picture and Ayurvedic management of Kampavata.
 - (C) बस्तिवातहरणाम् श्रेष्ठः । Explain the stanza in detail.
 - (D) Aetiology and clinical picture with management of GBS.
 - (E) Management of Ajirna.
4. Answer any five questions. (two to three sentences) 10
 - (A) Types of Gulma.
 - (B) Main Chikitsa of Urustambha.
 - (C) What meant by Hypokalamia.
 - (D) Definition of Emphysema.
 - (E) Difference between Alasaka and Vilambika.
 - (F) Shadvidha Rupa of Rajayakshma.

SECTION – B

5. Describe aetiopathology of Pravahika with their Ayurvedic management. 10
6. Answer any one question. 10
 - (A) Clinical picture of osteoarthritis and Ayurvedic management.
 - (B) What is Dyslipidaemia ? Give Ayurvedic management.
7. Answer any four questions. 20
 - (A) Common aetiopathology of Prameha with their management.
 - (B) Effects of Rasayana on body as well as mind.
 - (C) उन्माद हेतु भय हर्ष पूर्वो । Explain it.
 - (D) Aetiopathology of Gonorrhoea with their treatment.
 - (E) Types of Klaibya with Ayurvedic management.
8. Answer any five questions. (two to three sentences) 10
 - (A) Difference between Galaganda and Gandmala.
 - (B) Give any four drugs for Nitya Rasayana.
 - (C) Laboratory test for STD.
 - (D) Chikitsa Sutra of Purishaja Krimi.
 - (E) Explain “Bhaya & Shoka”.
 - (F) Give two names of Agantuja Unmada.

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

Date: 19-05-2018
Saturday

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

Instruction : All the questions are compulsory.

SECTION - A

1. Explain importance of Trividha Karma - Purva, Pradhana and Pashchat Karma in relation to Shodhana. 10
2. Answer any one question. 10
 - (A) Explain Principles of Doshagati from Koshta to Shakha and vice-versa.
 - (B) Write importance and method of Deepana, Paachana and Rookshana in Shodhanartha Snehana
3. Answer any four questions. 20
 - (A) Write short note on Shirodhara and Shirobasti.
 - (B) Explain the conditions where one should not perform Sodhana, though patient is eligible for Shodhana.
 - (C) चतुष्प्रकारा संशुद्धि । - Give reference and explain briefly.
 - (D) Write complications of Vamana and their management with Ayurved and modern drugs.
 - (E) Explain Purvakarma of Vamana and Virechana.
4. Answer any five questions.(two to three sentences) 10
 - (A) What is Talapothichil ?
 - (B) Name any 10 Pravicharna.
 - (C) Write Anupana of Sneha.
 - (D) Write Rasa, Guna, Veerya and Vipaka of Trivrutta.
 - (E) What is Ksheera Dhooma ?
 - (F) Write indications of Snehapana with Majja.

SECTION - B

5. Explain Basti Karmukta (mode of action) according to Ayurved and modern medicine. 10
6. Answer any one question. 10
 - (A) Write complications of Niruha Basti and its management according to Ayurveda.
 - (B) Explain indications and contraindications of Jalaukavcharana.
7. Answer any four questions. 20
 - (A) Explain Doshas of Basti Putaka.
 - (B) Write contents and method of preparation of Niruha Basti.
 - (C) सिरां व्यधिश्चिकित्सार्थं शल्य तंत्रे प्रकीर्तितः । - Give reference and explain briefly.
 - (D) Explain briefly Avapeeda Nasya and Pradhmana Nasya.
 - (E) Write basis of static exercise and electromagnetic therapy.
8. Answer any five questions.(two to three sentences) 10
 - (A) Write indications of Pichchha Basti.
 - (B) What is Uttara Basti ?
 - (C) Write Samyaka Lakshana of Siravedha.
 - (D) Write emergency management of bleeding per rectal.
 - (E) Name 4 Shirovirechana drugs.
 - (F) What is Dhoompana ?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
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FOURTH PROFESSIONAL MAY - 2018
SHALYA TANTRA - PAPER - I

Date: 21-05-2018
Monday

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

Instructions : All the questions are compulsory.

SECTION - A

1. Describe the Guna and Dosha of Kshara and method of Ksharasutra preparation. 10
2. Answer any one out of two questions. 10
 - (A) Describe the Guna, Dosha and types of Shastra.
 - (B) Describe Trividha Karma and importance of sterilization.
3. Answer any four out of five questions. 20
 - (A) Write the definition of Shalya and describe measures for upliftment of Shalyatantra.
 - (B) Describe indications, contraindications and drugs for local anaesthesia.
 - (C) क्षारादग्निर्गरीयात् क्रियाषु व्याख्यातः ।
तदग्धानां रोगाणामपुनर्भवाद्देशजशस्त्रक्षारैरसाध्यानां तत्साध्यत्वाच्च ॥ Explain the stanza in detail.
 - (D) Explain uses of Pattabandhana and describe any two bandages.
 - (E) Describe importance and types of Raktamokshana.
4. Answer any five out of six questions. (two to three sentences) 10
 - (A) What is Yogya ?
 - (B) Explain in short – Importance of Marma in surgery.
 - (C) Write the definition of Pranasha Shalya.
 - (D) Write the causes of Acidosis.
 - (E) Write the types of Shivankarma.
 - (F) Explain in short – Surgical importance of USG.

SECTION – B

5. Describe types, symptoms and treatment of Sadyovrana. 10
6. Answer any one out of two questions. 10
 - (A) Describe general treatment of Arbuda and explain difference between Adhyarbuda and Dwirburda.
 - (B) Describe the types, symptoms and treatment of Kotha-Gangrene and explain Principles of Amputation.
7. Answer any four out of five questions. 20
 - (A) Describe Saptopkrama.
 - (B) Explain difference between chippa and Kunakha and describe surgical treatment of Paronachia-chippa.
 - (C) कण्डूयुतास्तेऽत्परुजः प्रभिन्ना स्रवन्ति नश्यन्ति भवन्ति चान्ये ।
मेदः कफाभ्यां खलुरोग एष सुदुस्तरो वर्षगणानुबन्धि ॥ Explain the stanza in detail.
 - (D) Write causes and treatment of Shock-Marmaghata.
 - (E) Write Nirukti and Pariksha of Vrana.
8. Answer any five out of six questions. (two to three sentences) 10
 - (A) Write the symptoms of Tennis elbow.
 - (B) Write the Samprapti of Vidradhi.
 - (C) Write causes of venous ulcer.
 - (D) What is Raynaud's diseases ?
 - (E) Write the name of Shatkriyakala.
 - (F) Explain in short surgical care of hepatitis patient.

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

FOURTH PROFESSIONAL MAY - 2018

SHALYA TANTRA - PAPER - II

Date: 22-05-2018

Tuesday

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

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Describe definition, types, symptoms and Ksharasutra Chikitsa of Bhagandara. 10
2. Answer any one out of two questions. 10
 - (A) Explain the types of Udara Roga and describe Chhidrodara – Perforation in detail.
 - (B) Describe causes, types and treatment of Sandhimukta – Dislocation.
3. Answer any four out of five questions. 20
 - (A) Write the causes and symptoms of Pyloric stenosis.
 - (B) Describe surgical treatment of Appendicitis.
 - (C) अवनामितमुन्नह्येदुन्नतं चावपीडयेत् ।
आच्छेदतिक्षिप्तमधोगतं चोपरिवर्तयेत् ॥ Explain the stanza in detail.
 - (D) Describe symptoms and surgical treatment of Breast Abscess.
 - (E) Write the causes and symptoms of Pleural Effusion.
4. Answer any five out of six questions. (two to three sentences) 10
 - (A) What is Reflux Esophagitis ?
 - (B) Write the causes of Abdominal colic.
 - (C) Write the symptoms of Acute intra cerebral Hematoma.
 - (D) What is Volvulus ?
 - (E) Write the clinical features of Crohn's diseases.
 - (F) Which investigations indicates for lumber disc prolapse ?

SECTION - B

5. Write the types of Vruddhi and describe the causes and treatment of Hydrocele–Mutravruddhi. 10
6. Answer any one out of two questions. 10
 - (A) Describe the symptoms and treatment of Pittashmari – Gall bladder stone.
 - (B) Write the causes of Hematuria and describe Hydronephrosis.
7. Answer any four out of five questions. 20
 - (A) Write the causes and symptoms of Incisional Hernia.
 - (B) Describe the difference between Phimosis and Para phimosis.
 - (C) मणिबन्धं संकृन्नाम्य वामांगुष्ठ समीरिताम् ।
दहेत् सिरां शरेणाक्षु प्लीन्हौवैद्यः प्रशान्तये ॥ Explain the stanza in detail.
 - (D) Describe the causes and symptoms of Yakrut Vidradhi – Liver Abscess.
 - (E) Write the symptoms and treatment of Benign prostatic Hyperplasia.
8. Answer any five out of six questions. (two to three sentences) 10
 - (A) Write the symptoms of scrotal filaria.
 - (B) What is the meaning of Mutrakruichha ?
 - (C) Write the causes of Pancreatitis.
 - (D) What is Polycystic Kidney ?
 - (E) Write only the name of investigations for obstructive Jaundice.
 - (F) What is Vasectomy ?

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

Date: 23-05-2018
Wednesday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Define Kriyakalpa and describe 'Tarpana Karma' in detail according to Sushruta. 10
2. Answer any one question. 10
 - (A) Describe the anatomy of Ratina and visual pathway along with necessary figure according to modern science.
 - (B) Describe the disease Pakshmakopa along with treatment according to Sushruta.
3. Answer any four questions. 20
 - (A) Write short note : Vision test.
 - (B) Write about Acharya Nimi.
 - (C) विमुक्तसन्धि निश्चेष्टं वर्त्म यस्य न मील्यते ।
एतद्वातहतं विद्यात् सरुजं यदि वाऽरुजम् ॥ Explain the stanza in detail.
 - (D) Describe the difference between Utsangini and Anjanamika.
 - (E) Describe epiphora according to modern science.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the names of the glands situated in eyelids.
 - (B) Write about Anjana Shalaka according to Sushruta.
 - (C) What is Schirmer's test ?
 - (D) Write the cardinal symptoms of Vartma Sharkara according to Sushruta.
 - (E) Write the names of any two Bhedyaroga of Vartma according to Sushruta.
 - (F) Write the names of any two pupillary constrictor drugs.

SECTION - B

5. Describe the disease Arma in detail according to Sushruta. 10
6. Answer any one question. 10
 - (A) Describe 'Dry eye syndrome' according to modern science.
 - (B) Describe the difference between Timira, Kacha and Linganasha and write the symptoms of different Patala Gata Timira according to Sushruta.
7. Answer any four questions. 20
 - (A) Write short note : Cornial opacity.
 - (B) Describe the disease Hatadhimantha according to Sushruta.
 - (C) प्रायेण सर्वे नयनामयास्तु भवत्यभिष्वन्दनिमित्त मूलाः । Explain the stanza in detail.
 - (D) Write the difference between Sirotpata and Sirahorsha according to Sushruta.
 - (E) Describe Subconjunctival hemorrhage according to modern science.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the treatment of Pishtaka according to Sushruta.
 - (B) What is IOL ?
 - (C) Write the symptoms of Hraswajadya according to Sushruta.
 - (D) Write the name of disease in which night blindness is the main symptom according to Sushruta.
 - (E) Write the definition of glaucoma.
 - (F) What the main cause of blindness in India ?

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

Date: 24-05-2018
Thursday

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

Instructions : All the questions are compulsory.

SECTION - A

- 1 Define 'Shirah' and describe 'Ardhavabhedaka' in detail according to Sushruta. 10
2. Answer any one question. 10
 - (A) Describe Samanya Nidana of Pratishtyaya and describe Paitik Pratishtyaya along with treatment according to Sushruta.
 - (B) Describe 'CSOM' along with types, causes, symptoms and treatment according to modern science.
3. Answer any four questions. 20
 - (A) Write short note on : Marmas of head.
 - (B) Describe physiology of hearing according to modern science.
 - (C) नासा हि शिरसो द्वारम् । Explain the stanza in detail.
 - (D) Describe 'Karna Sandhana Vidhi' according to Sushruta.
 - (E) Describe 'Kshayaja Shirahshoola' according to Sushruta.
4. Answer any five questions. (two to three sentences) 10
 - (A) Write the types of deafness according to modern science.
 - (B) Write ingredients of Deepika Taila.
 - (C) What is DNS ?
 - (D) Write the treatment of Kshavathu according to Sushruta.
 - (E) Write the names of examination done with tuning fork.
 - (F) Write the symptoms and treatment of Upashirshaka.

SECTION - B

5. Describe Samanya Nidana of Mukharoga and describe 'Danta Sharkara' along with treatment according to Ayurveda. 10
6. Answer any one question. 10
 - (A) Describe the disease 'Sarvasara Mukharoga' along with types, symptoms and treatment according to Sushruta.
 - (B) Describe the disease Chronic Tonsillitis according to modern science.
7. Answer any four questions. 20
 - (A) Write short note on: Waldeyer's ring.
 - (B) Write the difference between Mamsatana and Mamsa Sanghata according to Sushruta.
 - (C) चलम्युत्तरं दन्तमतो नापहरेद्विषक् । Explain the stanza in detail.
 - (D) Describe the disease 'Kanthashalooka' according to Sushruta.
 - (E) Describe the pathogenesis of Dental caries according to modern science.
8. Answer any five questions. (two to three sentences) 10
 - (A) Write the treatment of Vatik Oshtaprapakopa according to Sushruta.
 - (B) Write the names of Salivary glands.
 - (C) Write the names of Asadhya Taluroga according to Sushruta.
 - (D) Write the number and names of teeth in primary dentition.
 - (E) Write the symptoms of disease Gilayu according to Sushruta.
 - (F) Write the definition of Kavala and Gandoosha.

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

Date: 25-05-2018
Friday

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

Instructions : All the questions are compulsory.

SECTION – A

- 1 Write a short note on historical background of Research. 5
2. Answer any three questions. 15
 - (A) Write a note on scope of Research in Ayurveda.
 - (B) Write a note on types of Research.
 - (C) Write a note on Institutional Ethical Committee (IEC).
 - (D) Write a note on Evidence Based Medicine (EBM).
3. Answer any five questions. (two to three sentences) 10
 - (A) Define Research.
 - (B) Write the synonyms of Anusandhana.
 - (C) Write about DHARA.
 - (D) Define Data Mining.
 - (E) What is Hypothesis ?
 - (F) Write the importance of Research in Ayurveda.

SECTION – B

4. Write the importance of Medical Statistics. 5
5. Answer any one question. 5
 - (A) Write about the types of Data.
 - (B) Explain Mean with an example.
6. Answer any five questions. (two to three sentences) 10
 - (A) Define Statistics.
 - (B) Define Sample.
 - (C) Define Standard Deviation.
 - (D) Enlist the names of any two Parametric Tests.
 - (E) Define Probability.
 - (F) What are the measures of Central Tendency ?
