

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL SEPTEMBER - 2020
SWASTHAVRITTA - PAPER – I

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

1. Define Swastha; explain it in detail. 10
2. Answer any one question. 10
 - (A) Enlisting macro & micro nutrients; describe Fat as nutrient in detail.
 - (B) Which are Ashta Nindita Purasha? Describe Karshya in detail.
3. Answer any four questions. 20
 - (A) Write short note on “Dhoomapana”
 - (B) Write short note on “Ritusandhi & Yamadamshttra”
 - (C) आहारप्रभवं वस्तु रोगाः च आहारसंभवा । Explain the stanza in detail.
 - (D) Write short note on “Milk Borne Disorders ”
 - (E) Write short note on “Management of Atinidra”
4. Answer any five questions. (two to three sentences) 10
 - (A) What are the timings for Danta Dhavana as per the Ayurvedic texts ?
 - (B) Enlist Apathya Vihara of Shishira Ritu.
 - (C) What is the daily requirement of Vitamin A ? Name any two deficiency disorders of Vitamin A.
 - (D) Enlist any four Kayika Dharaniya Vega.
 - (E) Enlist the types of Nidra.
 - (F) Define Menstrual Hygiene.

SECTION – B

5. Enlisting qualities and actions of Vayu Tattva; describe Dry Massage in detail. 10
6. Answer any one question. 10
 - (A) Defining Asana; describe method, benefits and physiological effects of Halasana & Makarasana.
 - (B) Enlisting Shatkarma; describe Neti in detail.
7. Answer any four questions. 20
 - (A) Write short note on “Nadi Shodhana”
 - (B) Write short note on “Chittavrutti”
 - (C) तत्रास्याकाशात्मकं शब्दः श्रोत्रं लाघवं सौक्ष्म्यं विवेकश्च । Explain the stanza in detail.
 - (D) Write short note on “Ushna Jala Pattika”
 - (E) Write short note on “Positive and negative diet”
8. Answer any five questions. (two to three sentences) 10
 - (A) Define Mantrayoga.
 - (B) What is the Yogic benefit of Shaucha as per Patanjala Yoga Sutra ?
 - (C) Define Sitkari.
 - (D) Enlist types of Water Ppacks.
 - (E) Define Arm Bath.
 - (F) Enlist contra-indications of Powder Massage.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL SEPTEMBER - 2020
SWASTHAVRITTA - PAPER – II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explaining the importance of water in life; describe house hold water purification methods in detail. 10
2. Answer any one question. 10
 - (A) What is the necessity of Ventilation ? Describe Ventilation with its types in detail.
 - (B) Explaining the importance of Sewage disposal; describe Sewage Treatment Plant in detail.
3. Answer any four questions. 20
 - (A) Write Short Note on: Causes of Janapadoddhvansa.
 - (B) Write Short Note on: Housing and Health.
 - (C) Explain the stanza in detail: उत्तरो मारुतः शीतः स्निग्धो दोषप्रकोपकृत् ।
क्लेदनः प्रकृतिस्थानां बलदो मधुरो मृदुः ॥
 - (D) Write Short Note on: Burial method of dead body disposal.
 - (E) Write Short Note on: Pneumonia prevention.
4. Answer any five questions. (two to three sentences) 10
 - (A) What is meant by Modes of Transmission ?
 - (B) Define Noise.
 - (C) Enlist any four water borne bacterial disorders.
 - (D) Enlist any four sources of air pollution. *Pollution*
 - (E) What is meant by Anti-sera ?
 - (F) Enlist types of latrines for unsewered area.

SECTION – B

5. Describe Iodine Deficiency disease control program in detail. 10
6. Answer any one question. 10
 - (A) Describe CHC in detail.
 - (B) Describe Alma-Ata declaration in detail.
7. Answer any four questions. 20
 - (A) Write Short Note on: ASHA
 - (B) Write Short Note on: National Immunization Schedule
 - (C) Write Short Note on: Vital Statistics
 - (D) Write Short Note on: FAO
 - (E) Write Short Note on: Temporary contraception
8. Answer any five questions. (two to three sentences) 10
 - (A) Define secondary health care services.
 - (B) What is the ratio of trained dai and population ?
 - (C) Enlist hormonal contraceptive methods.
 - (D) Enlist health survey methods.
 - (E) What is Pentavalent vaccine ?
 - (F) Enlist any four functions of Sub-center.

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AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL SEPTEMBER - 2020
PRASUTI TANTRA & STRIROGA - PAPER – I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe in detail *Apara Nirmana Vidhi* (development of placenta), its functions according to Ayurveda and modern science with its abnormalities. 10
2. Answer any one question. 10
 - (A) Explain definition of *Garbhastrava-pata*, its *Nidana*, classification, *Lakshana* and *Chikitsa* according to Ayurveda and modern science.
 - (B) Describe trimester wise antenatal care with investigations and management in detail.
3. Answer any four questions. 20
 - (A) Describe *Garbha Poshana* (Fetal nourishment) according to Ayurveda and modern science.
 - (B) Write causes of *Garbhini Pandu* and its management.
 - (C) लब्धदौहृदा हि वीर्यवन्तं चिरायुषं च पुत्रं जनयति । Explain the verse
 - (D) What is menarche? Describe changes of puberty in brief.
 - (E) Describe *Nidana*, *Lakshana*, *Chikitsa* of *Mritagarbha*.
4. Answer any five questions. (two to three sentences) 10
 - (A) Diameters of female pelvis
 - (B) *Garbhodaka Parikshana* (Amniocentesis)
 - (C) Classification of antepartum haemorrhage
 - (D) Types of IUGR
 - (E) *Sadyogrihita garbha lakshana*
 - (E) Cutaneous changes of pregnancy

SECTION – B

5. Define Normal labour. Describe mechanism of labour. 10
6. Answer any one question. 10
 - (A) Describe causes, complications and management of post partum haemorrhage.
 - (B) Describe *Sutikagara* and nursing home with list of essential equipments, instruments and medicines.
7. Answer any four questions. 20
 - (A) Describe causes, clinical features and management of preterm labour.
 - (B) Describe *Sutika paricharya* in brief with examination of puerpera.
 - (C) सचेतनं च शस्त्रेण न कथंचन दारयेत् । Explain the verse
 - (D) Write indications and complications of forceps and ventouse delivery.
 - (E) Write difference between emergency and elective CS with benefits and drawbacks.
8. Answer any five questions. (two to three sentences) 10
 - (A) Define 'Show'
 - (B) *Makkala*
 - (C) *Prajayini*
 - (D) *Prasava hetu*
 - (E) *Shuddha stanya Lakshana*
 - (F) Signs of placental separation

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL SEPTEMBER - 2020
PRASUTI TANTRA & STRIROGA - PAPER – II

Marks : 100

- Instructions: 1. Every question is compulsory.
2. Every question bears the marks written on the right side.

SECTION-A

1. Discuss the causes, types, investigations and treatment of amenorrhoea. 10
 2. Discuss the causes, types and symptoms of genital prolapse. 10
- OR**
- List the modes of transmission and high-risk group for HIV/AIDS.
3. Answer any **Four** of the following : 20
 - A. Discuss the investigations of female infertility.
 - B. Write the classification and symptoms of congenital abnormalities of uterus.
 - C. आर्तवमङ्गमर्दमतिप्रवृत्तिं दौर्गन्ध्यं च । Explain it.
 - D. Write the symptoms and treatment of menopausal syndrome.
 - E. Discuss the etiology, symptoms and investigations of cervical erosion.
 4. Answer any **Five** of the following : 10
 - A. Write the symptoms of Shandhi Yoni.
 - B. List the symptoms of Yoni Arsha.
 - C. Define the hypomenorrhoea, list the causes of the same.
 - D. Write the treatment of Acharana Yoni.
 - E. List the types of uterine fibroid.
 - F. Define the endometriosis.

SECTION-B

5. Discuss the indications, timing, contraindications and surgical procedure of endometrial biopsy. 10
 6. Discuss the causes, symptoms and treatment of Stana Shotha. 10
- OR**
- What are the indications for female sterilization ? Discuss the timing of the procedure and methods available for the same.
7. Answer any **Four** of the following : 20
 - A. Write the indications, contraindications and probable mode of action of Rajhpravartani Vati.
 - B. AIDS/HIV control programme.
 - C. योनिं प्रक्षालयेत्तेन ततः कण्डू प्रशाम्यति । Explain it.
 - D. Write the uses of uterine dressing forceps and sponge holding forceps.
 - E. Define the hysterectomy, write indications and types of the same.
 8. Answer any **Five** of the following : 10
 - A. Write the indications and timing of procedure of HSG.
 - B. Write the non-contraceptive use of condom.
 - C. Indications of Dashamoola Kwatha in Striroga.
 - D. Write the name of Uttarabasti Yantra.
 - E. Write the treatment of Stanavidradhi.
 - F. List the Ayurvedic Garbha Nirodhaka drugs.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL SEPTEMBER - 2020
CHARAK SAMHITA (UTTARARDHA)

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Describe the *Vishama Jwara Chikitsa* in detail. 10
2. Answer any two questions. 20
 - (A) Describe the *Dosha-Dushya-Samgraha* in *Prameha* and explain the *Santarpanotha Prameha Chikitsa*.
 - (B) Describe the *Tamaka Shwasa lakshana* and *Chikitsa* in detail.
 - (C) Describe the *Dosha* dominance in *Visarpa* and explain the importance of *Raktamokshana* in *Visarpa Chikitsa*.
3. Answer any four questions. 20
 - (A) Write a note on *Sapta Visha Vega Chikitsa*.
 - (B) Describe the *Chikitsa Sutra* of *Kushtha*.
 - (C) Explain the stanza in detail.
पञ्चात्मा मारुतः पित्तं कफो गुदवलित्रयम् | सर्व एव प्रकुप्यन्ति गुदजानां समुद्भवे ||
 - (D) The *Sangrahana Aushadha* is contraindicated in *Amatisara* (आमातिसार). Why?
 - (E) Describe the *Chikitsa Sutra* of *Madatyaya* (मदात्यय).
4. Answer any five questions. (two to three sentences) 10
 - (A) What is *Badhana* (बाधन)?
 - (B) Name any two *Medhya Rasayana*.
 - (C) Name the *Rogadhikara* of *Pindasava* (पिण्डासव)
 - (D) Name the indications of *Picchha Basti* (पिच्छा बस्ति).
 - (E) *Amrutprasha Ghrita* (अमृतप्राश घृत) has been described for the treatment of which disease?
 - (F) Name the types of *Kasa*.

SECTION – B

5. Answer any one question. 10
 - (A) Explain the twelve *Asamyakyog janya* (असम्यक योग जन्य) *Basti Vyapat*.
 - (B) Explain the *Niruha Basti Pramana* and the size of the *Basti Netra*.
6. Answer any four questions. 20
 - (A) Write the synonyms and method of collection of *Madanphala*.
 - (B) Write are the synonyms, qualities and formulations of *Ikshavaku*.
 - (C) Explain the stanza in detail.
अपक्वं वमनं दोषं पच्यमानं विरेचनम् | निर्हरेद्वमनस्यातः पाकं न प्रतिपालयेत् ||
 - (D) Write a note on the *Vamana-Virechana Vyapat*.
 - (E) Name the *Yogya* and *Ayogya* of *Shirovirechana*.
7. Answer any five questions. (two to three sentences) 10
 - (A) Name the two types of *Maana*(मान).
 - (B) What is the job of a *Sanskarta* ?
 - (C) Name the synonyms of *Vatsaka*.
 - (D) What is the total number of *Vamana Yoga* ?
 - (E) Name the *Snehabasti Vyapada*.
 - (F) Define the *Adhikarana tantrayukti*.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL SEPTEMBER - 2020
BALROGA - KAUMARBHRITYA (AYURVEDIC PEDIATRICS)

Marks : 100

Instructions : All the questions are compulsory.

SECTION – A

- Q.1-** Describe Prana pratyagamanam according to Ayurved and resuscitation in new born. 10
- Q.2-** Answer any one 10
(A). Describe garbha vridhhi vikas krama.
(B). Write the name of samskara and describe any two childhood samskara.
- Q.3-** Answer any four 20
(A). Importance of kashyapa samhita in kaumarbhritya
(B). Describe dhatri.
(C). Describe national immunization programme.
(D). Write the indication and contra indication of Lehana.
(E). यदन्नपानं प्रायेण गर्भिणी स्त्री निषेवते | रसोनिर्वर्तते तादृक त्रिधा चास्याः प्रवर्तते || .
- Q.4-** Answer any five 10
(A). Describe morrow's and glabellar tap reflex.
(B). Write about dant sampat
(C). Write about piyush stanya
(D). Write definition of kaumarabhritya.
(E). Write about anterior fontanel and posterior fontanel.
(F). Write normal HC, CC, Weight and Length of new born.

SECTION – B

- Q.5-** Write the name of Prasava kaleen abhigata and describe Asphyxia neonatorum 10
- Q.6-** Answer any one 10
(A). Describe Navajata kamala with treatment.
(B). Describe general principles of treatment in children and Aushadha matra nirdharana.
- Q.7-** Answer any four 20
(A). Down's syndrome and turner syndrome
(B). Thalassemia
(C). ADHD.
(D). Shayyamutra with treatment.
(E). धात्री श्लैष्मिक दुग्धा तु फक्क दुग्धेति संजिता | तत्क्षिरपो बहुव्याधिः काश्यात् फक्कत्वमाप्नुयात् || .
- Q.8-** Answer any five 10
(A). What is talipes equanovarus and valgus.
(B). Write the ingredient of balachaturbhadra churna
(C). What is PEM.
(D). Write the treatment of krumi.
(E). Write management of febrile convulsion.
(F). Write about Shashthi shali pind sweda.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL SEPTEMBER - 2020
AGADTANTRA, VYAVAHAR-AYURVED EVUM VIDHIVAIDYAK

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

1. Elaborate the concept of Viruddhahara with contemporary significance of Food Poisoning? 10
2. Answer any one question. 10
 - (A) Write the Lakshana, Bheda, Chikitsa and Sadhyasadhya of Arsenic Poison (contemporary and classical views)?
 - (B) Write the origin and Classification of Visha along with its sources?
3. Answer any four questions. 20
 - (A) Define Arishta Bandhan (Tourniquet) ?
 - (B) Write a short note on: - Route of administration of Poison?
 - (C) What are the duties of physician during suspected poison.
 - (D) Write short note on : Kshobhaka Visha (Irritant Poison).
 - (E) Write about Antidotes?
4. Answer any five questions. (two to three sentences) 10
 - (A) What is NDPS Act?
 - (B) Write fatal dose & fatal period of Vatsnabha?
 - (C) Write Sthavara Visha Adhasthan?
 - (D) What is Mees' line?
 - (E) Write about toxic effects of Semicarpus anacardium?
 - (F) Write about toxic effects of Langali?

SECTION - B

5. Elaborate the immediate and early signs of Death and its Medico legal importance. 10
6. Answer any one question. 10
 - (A) Write the definition of Impotence and Sterility, its Medico legal importance in detail.
 - (B) Write detail account of Mechanical injury.
7. Answer any four questions. 20
 - (A) What are the procedures of Court in India?
 - (B) Write Forensic Odontology in detail.
 - (C) Define Surrogacy and its medicolegal aspects.
 - (D) What are the differences between antemortem and postmortem Hanging?
 - (E) What are the differences between true and false Insane?
8. Answer any five questions. (two to three sentences) 10
 - (A) Subpoena.
 - (B) What is the Mechanism of Seawater Drowning?
 - (C) What is Livor mortis?
 - (D) How to calculate percentage of burns?
 - (E) Define Superfecundation.
 - (F) Name any four types of Hymen.

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
SECOND PROFESSIONAL SEPTEMBER - 2020
ROGA NIDANA EVAM VIKRITI VIGYAN - PAPER - I

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 What is Oja? Write types of Ojo Dushti and explain its role in disease manifestation. 10
2. Answer any one question. 10
(A) Define Ama and write Samanya Ama Lakshana also explain its role in pathogenesis.
(B) Explain Ashta Nindita concept and discuss about congenital disorders.
3. Answer any four questions. 20
(A) Write a note 10th revision of ICD classification.
(B) Explain Vyadhi Avastha.
(C) औपसर्गिकरोगाश्च संक्रामन्ति नरान्तरम् । Explain the stanza in detail.
(D) What is Forensic Pathology?
(E) Define Embolism with brief description.
4. Answer any five questions.(two to three sentences) 10
(A) What is Vyadhi Sankarya?
(B) Samanya Sroto Dushti Hetu.
(C) What is Virology ?
(D) What is Cellular Adapations ?
(E) Write name of Vyadhi Ghataka.
(F) Chemical Cellular Injury.

SECTION – B

5. Explain Dashavidha Pareeksha with its practical utility in present era. 10
6. Answer any one question. 10
(A) What is Arishta? Explain types of Arishta with its clinical significance.
(B) Write the definition of Purvarupa and explain its types and importance with examples.
7. Answer any four questions. 20
(A) Describe Pragyaparadha as a Hetu.
(B) What is Viparita Upahsaya?
(C) सेतिकर्तव्यताको रोगोत्पादक हेतुर्निदानम् । Explain the stanza in detail.
(D) Write about Pradhanya Samparpti.
(E) Write a difference between Satmya and Upashaya.
8. Answer any five questions. (two to three sentences) 10
(A) Write principle of ECG.
(B) Write names of the few Krchhra Sadhya Vyadhi.
(C) Write cardinal signs of 5 diseases.
(D) Write synonyms of Samprapti.
(E) Write the importance of Sanchaya Avastha in brief.
(F) What is Roga Pareeksha?

GUJARAT AYURVED UNIVERSITY, JAMNAGAR
AYURVEDACHARYA-(B. A. M. S.) EXAMINATION
THIRD PROFESSIONAL SEPTEMBER - 2020 (OLD SYLLABUS)
ROGA NIDANA - PAPER – II

Marks : 100

Instructions : All the questions are compulsory.

SECTION - A

- 1 Explain Ama, Pachayamana and Nirama Jwara and discuss Jwara Sadhyasadyata in detail. 10
2. Answer any one question. 10
 - (A) Describe Nidana Panchaka of Vatarakta Vyadhi in detail.
 - (B) Explain etiopathology of Rhematic Fever and Rheumatoid Arthritis.
3. Answer any four questions. 20
 - (A) Describe Madhumeha Vyahi in brief.
 - (B) What is Pemphigus?
 - (C) हन्ति सधिगतः सन्धीन् शूलादोषौ करोति च । Explain the stanza in detail.
 - (D) Write about etiology of Hypertension.
 - (E) Discuss Samprapti of Pandu Roga.
4. Answer any five questions.(two to three sentences) 10
 - (A) What is Punravartak Jwara ?
 - (B) Write types of Infuenza.
 - (C) Write clinical features of Myocardial Infarction.
 - (D) What is Aptanak ?
 - (E) Define Cervical Spondylitis.
 - (F) Name the Diagnostic tests for Female Infertility.

SECTION – B

5. Explain Hetu, Samprapti and types of Amlapitta Vyadhi and discuss Peptic Ulcer in brief. 10
6. Answer any one question. 10
 - (A) Write classification of common parasites and pathogenesis of Filariasis.
 - (B) Describe Nidana Panchaka of Unmada Roga and explain Anxiety Neurosis in brief.
7. Answer any four questions. 20
 - (A) Describe types of Shosha.
 - (B) Explain diagnosis of Pleural effusion.
 - (C) अव्यक्तं लक्षणं तेषां पूर्वरूपमिति स्मृतम् । Explain the stanza in detail.
 - (D) What is Atatvabhinivesha ?
 - (E) Write Samprapti of Mutrakrichhra.
8. Answer any five questions. (two to three sentences) 10
 - (A) Dosha and Dushya in Pravahika Vyahdi.
 - (B) Write Ekadasha Rupa of Rajyakshama.
 - (C) What is Chickenpox?
 - (D) Define Depression.
 - (E) What is Vidagdhajeerna ?
 - (F) Write causes of Constipation.
