

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(AYURVEDA SIDDHANT - DARSANA)**

Paper I: AYURVEDIYA SIDDHANT

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Discuss the role of Trayopastambha in health and disease.

Short essays:

(8x10=80)

2. Describe Panchamahabhoota Siddhanta and its application in treatment.
3. Define Siddhanta and describe each of them with examples.
4. Explain the concept of Ojus and establish its role in Vyadhikshamatwa.
5. Discuss Dosha gati and Roga margas.
6. Explain Lokapurusha samya vada and its utility.
7. Critically analyze the role of Nimitta karanas in disease causation.
8. Describe Dasavidha athura pareeksha.
9. Establish the importance of Vatadosha and compare it with nervous system.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(AYURVEDA SIDDHANT - DARSANA)**

Paper II: DARSANIKA SIDDHANT

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Discuss and compare the concept of miseries (Dukha) in Sankhya Darsana, Charaka Samhitha and Susrutha Samhitha.

Short essays:

(8x10=80)

2. What is Padartha. Discuss the Padarthas in Vaiseshika darsana and Ayurveda.
3. Describe the Srishtikrama put forward by Sankhya Darsana. Compare it with that of Charaka Samhitha.
4. Explain Pilupaka and Pitharapaka and its application in Ayurveda.
5. Discuss Sadharmya and Vaidharmya of Prakriti and Purusha in Sankhya Darsana and Susrutha Samhitha.
6. What is Pramana. Which are the Pramanas accepted by Nyaya Darsana. Discuss the importance of Anumana pramana in Ayurveda.
7. Explain Paramanu Vada and discuss its application in Ayurveda.
8. Explain Karyakarana Vada and its practical application in research field.
9. Discuss the concept of Moksha in Sankhya Darsana and Ayurveda.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(AYURVEDA SIDDHANT - DARSANA)**

Paper III: ITHARADARSANANAM PARYALOCHANAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the influence of Boudha darsana in Ayurveda. Discuss Bhava chakra (wheel of rebirth) with the concept of rebirth in Ayurveda.

Short essays:

(8x10=80)

2. Describe Kshanabhangura Vada and its application in Ayurveda.
3. Explain Ashtangas of Yoga Darsana and its utility in Ayurveda.
4. Describe briefly the Charvaka Darsana and its important Sidhanthas.
5. Discuss Manas in Ayurveda and Yoga Darsana.
6. Briefly describe Advaitha Vedantha and explain Mayavada.
7. Analyze the utility of Tantrayukthi in Ayurveda. Enumerate and explain any five of them with suitable examples.
8. Discuss the principles of Jaina Darsana and illustrate Syatvada.
9. Explain the main aims of Vedantha Darsana and describe the theory of Anyonyanupravesha.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(AYURVEDA SIDDHANT - DARSANA)**

Paper IV: AYURVEDA DARSANA VANGMAYASYA ITIHAS

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the basic principles of Rasa chikitsa, its important acharyas, origin, development and decline.

Short essays:

(8x10=80)

2. Discuss about Kapila and Sankhya Karika.
3. Explain the peculiarities of the text Charaka Samhitha. Add a note on its important commentaries.
4. State why the knowledge of Darsanas IS essential for the study of Ayurveda.
5. Explain the history of Charvaka darsana.
6. Describe the origin and growth of Indian philosophy.
7. Explain the development and recognition of education and research in Ayurveda.
8. Describe briefly about the author of Nyaya sutra. Explain the contribution of Nyayasutra and their commentaries in the growth and development of Nyaya darsana.
9. Describe the origin and development of Mimamsa darsana.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KRIYA SAREERA)**

Paper I: DEHAKRIYA VIJNANA SAHITHAM DOSHA DHATU MALA VIJNANEYAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Discuss dhatuposhana nyayas along with appropriate examples from modern physiology.
Explain how dhatu poshana vitiation will lead to metabolic errors in body

Short essays:

(8x10=80)

2. Explain concept of srothas .Describe udaka vaha srothas and compare srothas with modern physiology
3. Explain the physiology of respiration at high altitudes and deep sea physiology
4. Explain countercurrent mechanism for concentration of urine .Explain concentration mechanism of urine in Ayurvedic view
5. Explain the need of acid base balance for homeostasis . Describe the regulation of acid base balance in the body
6. Explain the qualities of vata in the body and discuss these qualities in the context of membrane physiology
7. Briefly describe the concept of kapha-immune system-ojus
8. Discuss the medovridhy lakshanas and evaluate them on the basis of modern view
9. Enumerate the significant role of malas in representing harmonious working of body.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KRIYA SAREERA)**

Paper II: DEHAKRIYA VIJNANA SAHITHAM DOSHA DHATU MALA VIJNANEEYAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain Aharaparinamakara bhavas . Describe each entity of Ahara parinamakara bhavas with gastro intestinal physiology.

Short essays:

(8x10=80)

2. Explain concept of panchamahabhoota and discuss it at the level of cell physiology
3. Explain samanya vishesha sidhantha. Discuss it with various systems in the body
4. Describe the causes of vitiation of different channels according to Ayurveda .How does this explain the clinical condition of hyperglycemia in diabetic patients
5. Describe the possible relationship between prakrithy with genetic code and its expression
6. Explain the gati and gandhana property of vata with properties of Nerve fibre
7. Explain the divisions of Autonomic nervous system and describe how it helps in maintaining homeostasis
8. Explain sukra vaha srotho dushti along with applied aspects of reproductive system
9. Discuss the functions of prana and vyana vayu with regulation of heart rate

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KRIYA SAREERA)**

**Paper III: KOSHTANGA YAKRIT HRIDAYA PHUPHUSA PLIHADI AVAYAVANAM KRIYA
VIVECHANAM**

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Give an account of ascending and descending tracts of spinal cord .Explain pain physiology along with Tridosha concept

Short essays:

(8x10=80)

2. Explain heart sounds and cardiac murmur
3. Explain the movements of stomach and intestine .Explain the divisions of vata responsible for this movements
4. Discuss the role of hormonal functions in bone physiology
5. Brief the applied physiology of respiration
6. Describe the functions of female sex hormones along with Ayurvedic reproductive physiology
7. Define ,classify and enumerate the properties of receptors
8. Brief the recent advances in the understanding of neuro-immuno-endocrinology
9. Explain cardiac and respiratory changes happening in neo natal physiology

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(KRIYA SAREERA)

**Paper IV: SARIRABHAVANAM UPADHATU MALADINAM PRAYOGA SHARIR
PARIKSHANA VIGYANAM**

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Classify reflexes and give the significance of eliciting reflexes in neurophysiology

Short essays:

(8x10=80)

2. Give an account of electromyogram and brief the disorders of skeletal muscle
3. Explain liver function tests and its significance
4. Explain cardiac profile tests and its role in diagnosing the coronary artery diseases
5. Explain pulmonary function tests and its role in the assessment of respiratory system
6. Explain laboratory tests of kidney function and its role in evaluating renal disorders
7. Explain muscle nerve preparation. Give a note on the of different type of stimuli
8. Explain semen analysis for the evaluation of infertility
9. Explain types of diabetes .Enumerate various tests for the detection of increased levels of glucose in blood

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(DRAVYAGUNA VIGYAN)**

Paper I: NAMARUPA VIGYAN

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Differentiate acellular and cellular crude drugs. Describe its evaluation methods

Short essays:

(8x10=80)

2. Describe the controversy regarding the source of Pashanabheda. Discuss your view regarding its actual Identity.
3. Explain IPR in detail
4. Explain Transgenic Plants in detail
5. Analyse the nomenclature and synonym based Identification of classical drugs with suitable examples.
6. Describe the WHO guidelines for the Standardisation of crude drugs.
7. Describe Good Storage Practice.
8. Describe the methods of pharmacognostic evaluation of Bark.
9. Explain Drug Adulteration and its methods. Describe the various method of detection of Adulteration

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(DRAVYAGUNA VIGYAN)**

Paper II: GUNAKARMA VIGYAN

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Define Karma. Describe the mode of drug action according to Ayurvedic and modern view.

Short essays:

(8x10=80)

2. Describe the methodology of screening the safety of an Ayurvedic drugs.
3. Biotransformation
4. Opioid Analgesics
5. Describe the order in usage of rasas in oushadha with suitable clinical examples.
6. Describe the mode of action of Gulggulu, Sarpagandha and Arjuna in cardiovascular system.
7. Describe the methodology for assessing the Hepatoprotective activity of a drug.
8. Describe the karma related with pureeshavaha srothas with examples.
9. Explain the mode of action of Shirisha & yashtimadhu based on its Rasapanchaka.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(DRAVYAGUNA VIGYAN)**

Paper III: PRAYOGA VIGYAN

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain Pathyapathya in Ayurveda. Describe the role of pathya help to support curing or recovery of a disease with suitable example.

Short essays:

(8x10=80)

2. Describe the stages of clinical drug trial as per GCP guidelines.
3. Explain the indication and therapeutic administration of these drugs in different clinical conditions. • Eranda •Kapikacchu
4. Discuss about Pharmacovigilance. Explain the need of pharmacovigilance programme to Ayurvedic health care system.
5. Explain the route of drug administration. Describe the factors governing choice of route of drug administration.
6. Describe Anupana. Explain the role of Anupana in different clinical condition with examples.
7. Describe Bhaishajya kala. Discuss the importance of Bhaishajya kala in treatment
8. Explain Pharmacoepidemiology
9. Describe ADR. Add a note on its relevance in Ayurveda.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(DRAVYAGUNA VIGYAN)**

Paper IV: NIGHANTU PARICHAYA- YOGA VIGYAN

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe Good Manufacturing practice (GMP).

Short essays:

(8x10=80)

2. Describe the salient features of Bhavaprakasha Nighantu.
3. Describe Intellectual property Right(IPR)
4. Define Nutraceuticals. Describe the important nutraceuticals mentioned in our classics.
5. Describe the quality control procedures of Ghritha & Arishta
6. Analyse the ingredients of Shaddharana churna of Susruta acharya and validate its use in the condition indicated.
7. Role of Raja Nighantu in Identification of controversial drugs Explain.
8. Explain the mode of action of Narayana churnam based on Anupana.
9. Explain the merits and demerits of usage of additives and preservatives in Ayurvedic medicine.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(RASASHASTRA)**

**Paper I: ADHARABHUTA SIDDHANT, RASA CHIKITSA AND
PHARMACY MANAGEMENT**

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Describe the evolution and development of Rasa shastra and the relevance in the field of medicine.

Short essays:

(8x10=80)

2. Briefly explain the Rasasala nirmana vidhi and compare with GMP standards.
3. "Rasa chikitsa is termed as Daivee chikitsa". Evaluate the concept critically
4. Enumerate the precautions to be adopted in the preparation and administration of Rasoushadhies. (Mercurial preparations)
5. Briefly explain the 'Rasaajeerna' and its management.
6. Explain the Principles of Pharmacy Management.
7. Explain the concept of 'Drug formulation' and nomenclature in Ayurvedic Pharmaceutics.
8. Describe 'Consumer Protection Act -1986.
9. Evaluate the Pharmaceutical concepts in 'Bhavaprakash'

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(RASASHASTRA)**

Paper II: AUSHADH PRASAMSASKARAN EVAM RASADRAVYA VIGYAN

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain in detail the process of 'Bhasmeekarana' of Rasoushadies and discuss the attributes of a superior quality bhasma.

Short essays:

(8x10=80)

2. Describe the pharmaceutical processing (samskara) of Rasoushadhies giving special reference to Bhavana.
3. Define 'Druthi'. Write the method of preparation and administration of 'Gandhaka druthi'.
4. Explain the concept of 'Moorcchana' with suitable examples.
5. Explain the mineralogical identification parameters of Rasaoushadhies
6. Explain the source, physical, chemical characters and the purification process of Mercury.
7. Discuss the method of preparation, therapeutic dose and indications of 'Vanga bhasma'
8. Define 'Pishti'. Explain the preparation procedure indication of 'Pravala pishti'.
9. Briefly describe the quality control measures and stability profile of 'Kharaleeya rasayanas'.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(RASASHASTRA)**

Paper III: AUSHADHA YOGA VIGYAN

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain 'Kupi pakwa rasayana with reference to 'Rasasindura' . Mention the dosage and indications.

Short essays:

(8x10=80)

2. Define 'Parpati'. Explain the combination of 'Bola parpati and Pancahmrittha parpati'
3. Describe 'Louha kalpa' with suitable examples.
4. Differentiating the processing of 'Ayaskrithi' in Brihathrayees.
5. Explain the method of preparation and indications of 'Gandhaka rasayanam'
6. Describe the various types of aqueous extractions in Bhishajyakalpana with advantages and disadvantages.
7. Explain the term 'Padhya kalpana' and with their nutraceutical values.
8. Describe the pharmaceutical modification of different kalpanas to enhance patient compliance.
9. Explain the classical method of preparations of medicated fats and oils.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(RASASHASTRA)**

Paper IV: PHARMACEUTICAL SCIENCE

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Define Pharmacy. Explain the principles of raw drug collection and preservation.

Short essays:

(8x10=80)

2. Explain the terms 'Drug Habituation and Drug Addiction' with relevant examples
3. Discuss the pharmaceutical dosage form - 'Aerosols'
4. Explain the application of 'Size reduction and separation techniques' in pharmaceuticals.
5. Describe the different solvents used in Drug extraction.
6. Enumerate the Extraction processes adopted for crude drugs.
7. Explain the differences between 'Liniments and Lotions'.
8. Classify Ointments and describe various ointment bases.
9. Explain guide lines of pre-clinical and clinical evaluation of Ayurvedic drugs.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(BHAISHAJYA KALPANA)**

Paper I: ADHARABHUTA SIDDHANT AND PHARMACY MANAGEMENT

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe 'Manaparibhasha' (Study on weight and Measures). Explain the importance of 'Kalamana' (Time Measurement in Pharmaceutics and Therapeutics)

Short essays:

(8x10=80)

2. Explain the importance of Drug preservation.
3. Explain the basics of a New Dosage Formulation.
4. State the role of 'Anupana' with suitable examples.
5. Define 'Drug'. And 'Cosmetic' on the basis of Drugs and Cosmetic Act.
6. Describe the laws governing 'Magic Remedies'.
7. Explain the Principles of Human Resource Management in a drug manufacturing unit
8. Explain the various 'Routes of drug administration'.
9. Define 'Narcotics'. Explain the laws pertaining to Narcotics.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(BHAISHAJYA KALPANA)**

Paper II: AUSHADHA PRASAMSKARANA

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Describe the identification, selection and collection of Drugs from animal, vegetable and mineral sources.

Short essays:

(8x10=80)

2. Explain the basic infrastructure and essential machineries required for a small scale drug manufacturing unit.
3. Enumerate various samskaras giving special importance to 'Fluid extractions'.
4. Define 'Drug synergism and Antagonism. Describe the methods for Drug potentiation' .
5. Explain the quality control parameters of Asava and Arishta.
6. Describe the various modes of topical drug applications
7. Explain the significance of 'Vasthi dravya samyojana vidhi'
8. Define 'Padhya ' and give the significance of 'Yavagu, Yusha and Mamsa rasa
9. Explain the source, purification procedure and therapeutic application of 'Guggulu'

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(BHAISHAJYA KALPANA)**

Paper III: AUSHADHA YOGA VIGYAN

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe the standard operating procedure of Grutha kalpana. Explain the measures to enhance the potency of medicated ghee.

Short essays:

(8x10=80)

2. Define 'Yusha'. Write the mechanism of action of Yusha with examples
3. Explain the basic differences in the method of preparation of 'Rasakriya and Avaleha' with suitable examples.
4. Explain 'Pottali kalpa'. Write the composition and indication of 'Hemagarbha pottali'
5. Explain the composition and indications of Saraswatahrishtam.
6. Describe 'Kshara kalpana and Mashee kalpana with examples.
7. Explain the composition and indications of Chandraprabha vati.
8. Explain the composition, anupana and indications of Pushyanuga churnam
9. Define 'Shukta'. Discuss the method of preparation of 'Dhanyamla.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(BHAISHAJYA KALPANA)

Paper IV: PHARMACEUTICAL SCIENCE

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Explain the various Routes of administration of medicaments with merits and demerits.

Short essays:

(8x10=80)

2. Define 'Bio-availability of drugs'. Describe the factors affecting bio-availability.
3. Differentiate between 'Drug inter action and Adverse drug reaction'.
4. List and explain the different types of Extractions. Describe Distillation technique.
5. Describe 'Preservation and Stabilization' of pharmaceutical dosage forms.
6. Explain the mandatory points in labeling of dosage forms.
7. Explain the method of preparation of 'Medicated syrups'.
8. Describe the toxicological manifestations and antidote of Vatsanabhi.
9. Explain the role of pharmaco-vigilance in Drug industry.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(AGADA TANTRA EVUM VYAVAHARA AYURVEDA)**

Paper I: AGADATANTRA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the qualities of Visha as told by various Acharyas and illustrate how it is becoming contradictory to the qualities of ojus by citing one example of visha

Short essays:

(8x10=80)

2. Explain the medico-legal importance of upavishas
3. Explain the contemporary importance of virudhaanna with sufficient examples
4. Causes and symptoms of polluted water and its management
5. Explain the contemporary significance of mooshika visha
6. Salient points on Drugs and Cosmetic Act 1940
7. "Virudhoushadhi bhasmana..... yogo gara" explain the topic with the background of drug interaction, symptoms and treatment
8. Explain the modern perspective on the usage of poison in therapeutic and other fields
9. Discuss the various stages of alcoholism and its Ayurvedic management

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(AGADA TANTRA EVUM VYAVAHARA AYURVEDA)**

Paper II: VISHACHIKITSA VIJNANAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the situation in which Vamana can be conducted in the context of Agad Tantra and explain the procedure of Vamana in each context

Short essays:

(8x10=80)

2. Explain the treatment principles of yakritudara and its practical applications in Agadatantra
3. Explain the treatment for atisara, swasa caused by poisoning based on Ayurveda and Modern medicine
4. Discuss the specific treatment for rajila visha
5. Explain emergency management measures for poisoning based on Ayurveda (any two) and Modern medicine (any two)
6. Based on the routes of entry of poison what are the treatment suggested in cases of unabsorbed poison
7. Explain the method of identification and classifications of accidental injuries
8. Discuss the duties and responsibilities of physicians in a case of suspected poisoning
9. Compare and contrast the Chaturvimsati upakrama with management in modern medicine

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(AGADA TANTRA EVUM VYAVAHARA AYURVEDA)**

Paper III: VYAVAHARAYURVEDA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the provisions of "Y" schedule of Drugs and Cosmetic Act

Short essays:

(8x10=80)

2. Discuss the historical background and development of legal medicine in India
3. Explain the postmortem examination procedure in general and state the variations in specific situations
4. Discuss the causes of sterility in male and female
5. Explain the signs and symptoms of pregnancy
6. Explain the examination methods of a rape victim
7. Describe "Danda neeti" as per the reference of Arthashastra
8. Explain the terms related to ballistics in medico-legal situations
9. Explain the salient features of ART bill and discuss about the social and medical impacts

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(AGADA TANTRA EVUM VYAVAHARA AYURVEDA)**

Paper IV: OUSHADHA YOGA VIJNANAM

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Explain the purification process of common vegetable and mineral drugs (any 20 drugs)

Short essays:

(8x10=80)

2. Mention the methods of purification of Kupeelu and discuss about the chemical changes produced by it and its medical implications
3. Explain the clinical application of various poisonous drugs with special reference to formulations
4. Compare and contrast the terms vishopayogeeyam and prativisha prayoam with examples
5. Discuss the chemical tests for identification of poisons (any 4)
6. Explain the instruments, methodology, and importance of chromatographic techniques
7. Mention the ingredients of Vilwadi Agada and explain its applications at various levels
8. Discuss the heavy metal poisoning and the method of detections
9. Explain the toxic combina

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SWASTHAVRITTA)**

Paper I: VAIYAKTIKA SWASTHAVRITTAM SADVRITTAM CHA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe the role of Dinacharya in the preservation of health and develop an Ayurvedic protocol for the prevention of lifestyle disorders.

Short essays:

(8x10=80)

2. Explain the adharaneeya vega on the basis of modern physiology and critically evaluate its effects on suppression.
3. Explain the rules of dietetics in Ayurveda and analyze its importance in comparison with today's dietary practices.
4. Explain ashtaunindita purusha and its pathology.
5. Explain relevance of ritucharya in the climatic variations of Kerala and describe the preventive aspects of varsha ritucharya .
6. Explain the nutritional problems in public health and formulate an Ayurvedic dietary package for the prevention and control of these problems.
7. Explain the Ayurvedic measures for improving the quality of sleep.
8. Explain the milk borne diseases and its preventive measures.
9. Explain sadvritta and how it contributes to positive health

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SWASTHAVRITTA)**

Paper II: SAMAJIKAM CHA SWASTHAVRITHAM

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Explain the various aspects of school health services and describe its importance in the present scenario.

Short essays:

(8x10=80)

2. Explain the biological effects of radiation and its protective measures. Discuss the current mal practices which may cause excessive radiation and suggest the solution.
3. Explain the family planning methods and its Ayurvedic view. Write down its impacts on health.
4. Describe the standards recommended by the WHO for assuring the water quality. Evaluate the status of drinking water available in the market according to this.
5. Explain the occupational hazards and its preventive measures. .
6. Explain the standards of housing and its importance in positive health.
7. Explain the causes and health effects of Air pollution. Add a note on its Ayurvedic view and suggest the preventive measures .
8. Explain the indicators of MCH care.
9. Explain the methods of disposal of dead body. In case of death due to infectious diseases, what are the measures to be adopted for the prevention of disease transmission.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SWASTHAVRITTA)**

Paper III: SAMKARAMAKA ROAGA PRATISHEDHAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe the role of Ayurveda in the prevention and control of communicable diseases.

Short essays:

(8x10=80)

2. Describe desha dushti and kala dushti lakshanas and its impact on health.
3. Explain lymphatic filariasis and its controlling measures according to modern and Ayurveda
4. Explain the immunizing agents and analyse its effects on health.
5. Evaluate the role of chikitsalaya bhavanam for the prevention and management of diseases
6. Explain emerging and re- emerging respiratory viral infections and design a protocol for its management.
7. Explain the clinical spectrum and control strategies of sexually transmitted diseases and evaluate its effectiveness.
8. Describe the epidemiological factors, mode of transmission and preventive measures of viral hepatitis.
9. Explain the modes of intervention and changing pattern of disease.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SWASTHAVRITTA)**

Paper IV: YOGA AND NISARGOPACHARA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain shatchakra and analyse its functions based on modern physiology.

Short essays:

(8x10=80)

2. Explain the role of shatkarma in positive health.
3. Explain the basic principles of naturopathy and how it is different from that of Ayurveda.
4. Explain the panchakosa theory and its importance in yogasastra.
5. Describe mud therapy, its advantages, disadvantages and therapeutic indications.
6. Design a therapeutic yoga package for psoriasis.
7. Formulate a naturopathic treatment protocol for obesity and explain its significance.
8. Explain the physiologic effects of yoga on different systems of the body.
9. Explain the significance of yogasidhikara and vinasakara bhavas .

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(ROGNIDAN & VIKRITI VIGYAN)**

Paper I: DOSHA - DUSHYA VIGYANIYAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain and classify Avarana. Discuss its pathophysiology leading to different diseases and complications.

Short essays:

(8x10=80)

2. Discuss the role of udana, samana and vyana in maintaining the normalcy of srothases.
3. What is Leena dosha. Discuss its importance in samprapthi with suitable example.
4. Elaborate the concept of Ashraya ashrayi bhava and its utility in samprapthi vighatana.
5. Discuss the contemporary interpretation of Ama and its importance in pathogenesis of different diseases.
6. What is Rogamarga. Discuss the clinical importance of Rogamarga.
7. Discuss the importance of Dosha Dushya Sammurchhana in the manifestation of disease.
8. Describe the concept of Vikara Vighata bhavabhava prativisesha and its importance in health and disease.
9. Describe with suitable examples, the derangement of Dhatu Poshana Krama and development of disease.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(ROGNIDAN & VIKRITI VIGYAN)**

Paper II: VISHISHTA SAMPRAPTI VIGYANIYAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Discuss the lifestyle changes and increased incidence of metabolic syndrome in Kerala

Short essays:

(8x10=80)

2. Discuss the modalities for describing newly emerging diseases as per Ayurvedic principles.
3. Explain Vishamajwara and elaborate the concept of Dhathupaka and Dosha paka in it.
4. Describe Madhumeha and discuss the correlation of Avaranajanya Madhumeha and different types of Diabetes mellitus
5. Discuss the role of Autoimmunity in the manifestation of Visarparoga
6. Describe the clinical importance of Nidana Panchaka
7. Explain Rishta and discuss the manifestation of Rishtapoorvaroopam in different diseases.
8. Describe Gara Pradoshaja Vikara and its importance in Atopic diseases.
9. Discuss the concept of Karmaja vyadhi.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(ROGNIDAN & VIKRITI VIGYAN)**

Paper III: PARIKSHA VIGYANIYAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the clinical examinations and laboratory investigations in a Coma patient.

Short essays:

(8x10=80)

2. Describe the clinical examinations for diagnosing the disease and complications, in a patient with Kamala.
3. Discuss the clinical significance and Ayurvedic interpretations of biochemical tests related to Thyroid gland
4. Describe different laboratory investigations and imaging techniques that can be used in Rheumatologic diseases.
5. Explain Good clinical practice in Ayurveda and modern medicine.
6. Describe the essential factors for setting up of standard clinical laboratory.
7. Explain the ECG changes in Heart block.
8. Describe systematic examination of chest radiograph and enumerate common abnormalities.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(ROGNIDAN & VIKRITI VIGYAN)**

Paper IV: VIKRITI VIGYAN SAHITAM JIVANU VIGYANAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe the changes in acute inflammation and explain its importance in samprapthi of disease.

Short essays:

(8x10=80)

2. Describe the changes in acute inflammation and explain its importance in samprapthi of disease.
3. Describe etiology and pathogenesis of cancer
4. Describe hypersensitivity reactions and explain these reactions in terms of Ayurvedic principles.
5. Discuss the importance of Ayurveda in the prevention of Geriatric disorders.
6. Discuss the role of Virudha ahara in the development of autoimmune diseases.
7. Describe the life cycle of Malarial parasite.
8. Describe Varicella Zoaster virus infections and its diagnostic methods.
9. Describe different types of mycoses and explain the laboratory diagnosis of fungal diseases.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(MANOVIGYAN EVUM MANASROG)**

Paper I: MANOVYAAPARA SAHITAM MANOVIJNANAM

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Explain manovyaapara in detail.

Short essays:

(8x10=80)

2. Explain the concept of mind in Ayurveda.
3. Discuss about Manovahasrotas
4. Explain the role of mind in speech
5. Discuss about Neurotransmitters
6. Explain the relation between Ojus and Manas
7. Discuss the concept of nidra
8. Describe the role of vata in mental functions
9. Discuss about Manasika prakruti

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(MANOVIGYAN EVUM MANASROG)**

Paper II: MANOVAIKARIKI BHUTAVIDYA TANTRAM CHA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Discuss the relevance of Bhutavidya in Modern world

Short essays:

(8x10=80)

2. Explain Manasavega and how it lead to Manovikara
3. Explain how Prajnaparadha leads to mental disorders
4. Explain Genetic factors in Psychiatry
5. Discuss about Balagrahas
6. Explain the aetiological factors leading to Manasaroga
7. Explain Charakoktha Anumana Pareeksha)
8. Discuss the ICD classification for mental disorders
9. Discuss about the Prognosis of Psychiatric disorders

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(MANOVIGYAN EVUM MANASROG)**

Paper III: MANASAROGA CHIKITSA YOGA NIROOPANAM

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe Senile Psychiatric disorders and its Ayurvedic management

Short essays:

(8x10=80)

2. Explain Samana chikitsa in Madatyaya
3. Explain role of ghee in Manasroga
4. Explain Pathya and apathya in Apasmara
5. Discuss about the concept of Atavabhinivesa and its management
6. Discuss the personality disorders in detail
7. Explain stress related disorders and its management
8. Explain Daivavyapasraya chikitsa in detail.
9. Discuss about mental retardation and its management.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(MANOVIGYAN EVUM MANASROG)**

Paper IV: ITARA MANASA CHIKITSA EVAM YOGA

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Explain the importance of Panchakarma and other allied procedures in the management of Manasroga.

Short essays:

(8x10=80)

2. Discuss about role of ashtanga yoga in mental illness
3. Explain about the mode of action and application of Anjana & Dhupana in Manasaroga
4. Explain the role of Shadkarma in manasroga
5. Discuss about Achara rasayana
6. Explain the Satvavajaya in detail
7. Explain the role of rasayana and medhya rasayana in manasaroga
8. Discuss about naishtiki chikitsa in manasroga.
9. Discuss about recent advances in psychiatry

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(PRASUTI & STRI ROG)**

Paper I: GARBHAGARBHINI VIJNANAM

- **Answer all questions**
- **Answer should be specific**

Essay:

(20)

1. Define arthava in different aspects and describe menstrual cycle in detail

Short essays:

(8x10=80)

2. Describe ashtagarbhopadravas and explain causes and management of hyperemesis gravidarum
3. Describe the role of panchamahabhootas in the formation of garbha and garbha vridhi
4. Explain:
Ritusthu Drishtarthavo dwadasarathram bhavathi Shodasarathramithyanyaye
sudhayonigarbhasayarthavaya masamapi thu.....A.Sam.Sar. 1/40
Dwihridayam cha narim douhridinimakshathe.....Su.Sa. 3/18
5. Explain causes and management of upavishtaka and nagodara
6. Explain aparanimana vidhi
7. Discuss ashtagarbhavyapath and explain any two
8. Describe sthree sroni (True pelvis) and pelvic floor
9. Explain prenatal diagnosis of foetal abnormalities

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(PRASUTI & STRI ROG)**

Paper II: PRASAVA VIJNANA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain prasavakala and causes for initiation of labour

Short essays:

(8x10=80)

2. Describe prasavapoorvarakthasravam with management
3. Explain third stage of labour and management
4. Explain causes and management of soothikajwaram
5. Write different methods of induction of labour
6. Describe nidana and types of moodha garbha
7. Explain prajayini , upasthitha prasava and parivatha garbha
8. Write about Obstructed labour
9. Explain akalaprasava and complications

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(PRASUTI & STRI ROG)**

Paper III: Striroga

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain ashtarthava dushti and its management in detail

Short essays:

(8x10=80)

2. Describe causative factors of female infertility and tests for ovulation
3. Explain etiology and management of asrigdara
4. Describe the importance of uttaravasthi in sthreeeroga management
5. Explain national health programmes to improve maternal and child health
6. Explain pariplutha yonivyapath with management
7. Explain the management of vathiki yonivyapath
8. Explain yonirogas which causes arthavakshaya with relevant investigations
9. Explain phalasarpi and pushyanuga churnam

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(PRASUTI & STRI ROG)**

Paper IV: SALYAKARMANI

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe indication and methods of MTP in detail

Short essays:

(8x10=80)

2. Explain destructive operations in detail
3. Discuss the indication and procedures of forceps delivery
4. Explain sthana vidradhi management in detail
5. Explain management of aparasangam
6. Discuss the surgical methods of female sterilisation
7. Explain lower segment cesarian section
8. Explain management of karmini yonivyapath
9. Describe surgical management of anterior vaginal wall prolapse

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KAUMARBHRITTYA)**

Paper I: BIJA, GARBHA EVAM BALAVIKAS VIJNANA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe masanumasika vridhi and vikasa of garbha (Ayurvedic and modern concepts of embryogenesis and fetal development).

Short essays:

(8x10=80)

2. Explain the concept of Beeja- beejabhaga- beejabhagavayava with the help of suitable examples.
3. Explain the mechanism of garbha poshana in different trimesters of pregnancy incorporating both Ayurvedic and modern views.
4. Detail Rh incompatibility with its pathology, clinical manifestations and its management.
5. Elaborate Sahaja hridaya vikaras.
6. Enumerate the prenatal diagnostic techniques used in congenital anomaly screening programme.
7. Detail apara nirmana prakriya (placental formation) with its functions.
8. Explain Janmabalapravrutha vyadhis with suitable examples.
9. Explain the concept of Yajja purusheeya vimana with suitable examples.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KAUMARBHRITTYA)**

Paper II: NAVAJATHA SISHU VIJNAN EVAM POSHANA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Elaborate Neonatal seizures – its etiopathology, clinical manifestations and management protocol as per Ayurvedic and modern views.

Short essays:

(8x10=80)

2. Detail the features of preterm baby and list out the probable complications. Enlist the equipments needed for giving proper care for the preterm neonate.
3. Detail the management of neonatal emergencies with special emphasis on hemorrhagic diseases, shock and electrolyte imbalance.
4. Detail the dietary schedule as per the nutritional demands in different age groups up to three years of age.
5. Narrate the etiopathology, assessment criteria, complications and management of neonatal Jaundice.
6. Detail ayupareeksha vidhi and compare it with the modern neonatal examination protocol.
7. Elaborate Ulbaka roga and its management along with its modern parallel.
8. Detail lumbar puncture – indications, procedure, precautions and complications
9. Narrate the features of neonatal asphyxia, complications and management protocol.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KAUMARBHRITTYA)**

Paper III: BALAROG

- **Answer all questions**
- **Answer should be specific**

Essay:

(20)

1. Explain the concept of infectious diseases (Oupasargika rogas) with special reference to exanthematous fevers in children

Short essays:

(8x10=80)

2. Outline the clinical features, differential diagnosis and management protocol of panduroga (Anemia) in children.
3. Briefly explain the management of fluid and electrolyte imbalance with respect to vomiting (Chardi)
4. Detail autism spectrum disorders – its classification, clinical features and differential diagnosis.
5. Elaborate the concept of Phakka roga in Ayurveda with critical notes on protein energy malnutrition.
6. Narrate the etiopathology and management of Swasanaka Jwara (Pneumonia).
7. Detail congenital myopathies with its Ayurvedic management protocol.
8. Describe the etiology of acute renal failure in children. Point out the clinical features and differential diagnosis of renal tubular acidosis.
9. Explain the causes of Inborn errors of metabolism and describe aminoacidopathies in detail.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KAUMARBHRITTYA)**

Paper IV: KAUMARABHRITHYA IN ANCIENT CLASSICS AND RECENT ADVANCES

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Elaborate the modifications of panchakarmas in pediatric practice as per acharya Kashyapa.

Short essays:

(8x10=80)

2. Narrate the importance of Vedanaadhyaya and its relevance in pediatric practice.
3. Briefly explain the concept of Vyadhikshamatwa and the techniques adopted to enhance the immunity power.
4. Detail the concept of Jataharini with special reference to Intra uterine growth restriction and fetal deaths.
5. Detail antenatal care (Garbhini charya) and its role in the generation of healthy progeny with suitable examples.
6. Explain the concept of graha rogas with special reference to skanda graha and sushkarevathi.
7. Elaborate shadkalpa adhyaya of Kashyapa Samhitha.
8. Detail utphulla roga as per Hareetha Samhitha.
9. Compare and contrast navajatha sishu pareekshana as per Charaka and Kashyapa literatures.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KAYACHIKITSA)**

Paper I

- **Answer all questions**
- **Answer should be specific**

Essay:

(20)

1. Briefly describe srothopareeksha in Ayurvedic science and correlate with modern perspectives. Discuss how helpful is its diagnostic value quoting suitable examples.

Short essays:

(8x10=80)

2. Explain the details of Shadpala ghrutha and critically evaluate its usage in Gulma & Rajyakshma.
3. How "communication skill favours treatment"- Discuss .
4. Identify the role of Ayurveda in national diabetes control programme.
5. Discuss the utility of Samana chikitsa in future, keeping in mind the upgoing old age population.
6. Explain santharpanotha vyadhis and quote the line of treatment in general.
7. Define daivavyapasraya, yukthivyapasraya and satvavajaya chikitsa with suitable examples.
8. Explain the treatment principle of krimi chikitsa in detail.
9. Classify obesity and discuss the possibility of sthoulya chikitsa in Ayurveda.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KAYACHIKITSA)**

Paper II

- **Answer all questions**
- **Answer should be specific**

Essay:

(20)

1. Explain in detail the differential diagnosis in a patient presented with acute chest pain. Give points to substantiate each. Explain Ayurvedic treatment for hridroga.

Short essays:

(8x10=80)

2. Explain atyayaka chikitsa in a C.O.P.D patient both in Ayurvedic and modern purview .
3. Describe the investigative procedures in a patient suspecting alcoholic liver disorder.
4. Name the classification of leprosy and explain dhathugatha kushta chikitsa.
5. Explain renal hypertension and discuss Ayurvedic treatment for that.
6. Define IBS and ulcerative colitis with suitable Ayurvedic intervention.
7. Discuss the differential diagnosis in a patient presented with haemoptysis and explain Ayurvedic line of treatment .
8. Briefly explain the causes for abdominal distension and discuss the possibility of gulma chikitsa principles in countering it.
9. Briefly describe the types of hepatitis, the mode of infestation and incubation period. Also explain modern and Ayurvedic preventive measures that can be adopted in controlling this disease.

Q.P.Code

(Model Question Paper)
Final Year PG Ayurveda Examinations
(KAYACHIKITSA)

Reg. No.:.....

Paper III

- **Answer all questions**
- **Answer should be specific**

Essay:

(20)

1. Define stroke and give details on its classification. Explain how helpful be the modern diagnostic techniques including CT and MRI in diagnosing CVA (cerebro vascular accidents). Discuss in detail the acute and chronic stage stroke management protocols in Ayurveda and modern medicine.

Short essays:

(8x10=80)

2. Describe the ICD classification for psychological disorders. Explain the role of satvavajaya chikitsa in depressive illness.
3. Kerala is facing major episodes of epidemics with every onset of monsoon including dengue fever, leptospirosis, jaundice and enteric fevers. On this account prepare an effective preventive as well as curative Ayurvedic protocol for timely intervention.
4. Discuss the concept of auto immune disorders in Ayurvedic perspective along with treatment principles.
5. What are the clinical examinations and Investigations that should be done in a patient with L.O.C (Loss of consciousness). Detail the emergency measures in Ayurveda that can be adopted in such a case.
6. Explain myasthenia gravis and its Ayurvedic perspective along with treatment protocol.
7. Define organic psychosis and explain any one disorder under this category in detail with Ayurvedic treatment principles.
8. Discuss the possibility of electrolyte imbalance in a patient with altered sensorium/seizures. Detail the investigations to be done in such a case and quote the normal serum electrolyte values. What will be the choice of treatment in such a patient.
9. Explain the aims and objectives in the management of rheumatoid arthritis in modern and Ayurvedic medicines. Discuss the mode of action of various external Ayurvedic medications in vathasonitha.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(KAYACHIKITSA)**

Paper IV

- **Answer all questions**
- **Answer should be specific**

Essay:

(20)

1. Define rasayana and discuss the importance of rasayana therapy in this present era. Keeping in mind the possibility of including rasayana therapy under state health policy, prepare a detailed project in adequate format.

Short essays:

(8x10=80)

2. Explain bhallathaka vidhana and detail any one.
3. Discuss the properties of rasayana drugs in general and define its role in modifying immunity level.
4. Describe the probable mode of action of medhya rasayanas with suitable examples
5. Which rasayana will you prefer in a multisystem disorder. Detail its usage.
6. Discuss on the nidana and chikitsa of erectile dysfunction(Dwaja Bhangam).
7. Define impotency (Klaibya), its causes, prognosis and management along with Ayurvedic perspectives.
8. Explain the details on semen analysis and interpretation. Discuss Ayurvedic line of treatment for azoospermia, oligospermia and teratospermia.
9. What are achara rasayanas and discuss the importance in modern life.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALYA TANTRA – SAMANYA - GENERAL SURGERY)

Paper I: SALYATANTRA SIDHANTHA – FUNDAMENTALS OF SURGERY

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the importance of 'marma' in 'salya tantra'.

Short essays:

(8x10=80)

2. What are indications of blood transfusion and explain the various types of blood transfusion.
3. Define haemostasis. Explain the 'rakta stambhana' methods mentioned by 'Acharya Susrutha'.
4. Explain tetanus in detail.
5. Define 'grandhi' and mention its types with prognosis.
6. Define shock with its classification and management.
7. Explain the modes of spread of carcinoma.
8. Add a note on MRI and explain its importance in the diagnosis of 'salya rogas'.
9. Define hyponatremia with its management.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALYA TANTRA – SAMANYA - GENERAL SURGERY)

Paper II: VISHISHTA SHALYA KARMA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Define burns (agni dahda vrana). Explain types of burns with its management.

Short essays:

(8x10=80)

2. Explain skin grafting in detail .
3. Define osteo myelitis and explain its types.
4. Explain the ‘ asmari-nirharna upaya ’ mentioned by Susruta
5. Explain principles of management of diabetic wound.
6. Explain ‘ nadi vrana ’ and mention its types and prognosis.
7. Explain late complications of fracture and its management.
8. Compare modern rhinoplasty techniques with that of Susruta’s technique.
9. What is ‘samyak roodha vrana lakshana ’ and analyse it in the light of wound healing principles.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALYA TANTRA – SAMANYA - GENERAL SURGERY)

Paper III: SHALYA VIGYANIYA NIDAN - OPERATIVE SURGERY

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Discuss the different types of anesthesia in detail and explain its complications.

Short essays:

(8x10=80)

2. What is glasgow coma scale. Explain its importance in the diagnosis of head injury.
3. Discuss various abdominal surgical incisions
4. Discuss joint replacement surgeries.
5. Explain operations on hydrocele.
6. Explain any one traumatic abdominal organ injury with management.
7. Explain cholecystectomy in detail
8. Add a note on 'laparoscopy' and explain its advantages in present day surgery
9. What are the types of inguinal hernia. Explain the various steps included in hernioplasty operation.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALYA TANTRA – SAMANYA - GENERAL SURGERY)

**Paper IV: SHALYA VANGMAYA – SALYA LITERATURE, RESEARCH AND
DEVELOPMENT**

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Explain Susruta's contribution to surgery in detail.

Short essays:

(8x10=80)

2. Susrutha is the "father of plastic surgery" Substantiate the statement.
3. Explain various anesthetic techniques described in surgeries by Ayurvedic classics
4. Describe importance of surgical audit.
5. Explain various surgical ethical principles mentioned by Acharya Sushruta.
6. Explain the surgical instruments used by ancient hindus
7. Briefly explain the various anesthetic drugs.
8. Analyze and mention the sterilization techniques described by brihathrayees.
9. Explain Dalhanacharya and his contributions for the development of salyatantra

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALYA KSHAR KARMA EVUM ANUSHASTRA KARMA)

Paper I: SHALYATANTRA SIDDHANT – FUNDAMENTALS OF SURGERY

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Explain the importance of 'marma' in 'salya tantra'.

Short essays:

(8x10=80)

2. What are indications of blood transfusion and explain various types of blood transfusion.
3. Define haemostasis. Explain the 'rakta stambhana' methods mentioned by 'Acharya Susrutha'.
4. Explain tetanus in detail.
5. Define 'grandhi' and mention its types with prognosis.
6. Define shock with its classification and management.
7. Explain the modes of spread of carcinoma.
8. Add a note on MRI and explain its importance in the diagnosis of 'salya rogas'.
9. Define hyponatremia with its management.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SHALYA KSHAR KARMA EVUM ANUSHASTRA KARMA)**

Paper II: VISHISHTA ANUSHALYA KARMA - PARASURGICAL PROCEDURE

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain 'siravyadha vidhi' in detail.

Short essays:

(8x10=80)

2. What is meant by 'dhoomopaghata'. What is its management .

3. What are the types of ano rectal abscess and explain a non invasive 'anusalya' method for the management of ano-rectal abscess.

4. Explain 'kshara nirmana vidhi' .

5. Explain the features and management of electric burns.

6. Explain different 'dahana upakaranas' .

7. Explain 'nirvisha- jalouka' in detail.

8. Mention various 'rakta moksha upayas' adopted by Susruthacharya with underlying pathology .

9. Analyse the action of 'agnikarma' in the light of modern physiological knowledge.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALYA KSHAR KARMA EVUM ANUSHASTRA KARMA)

Paper III: SHALYA VIGYANIYA NIDAN - OPERATIVE SURGERY

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Discuss the different types anesthesia in detail and explain its complications.

Short essays:

(8x10=80)

2. What is glasgow coma scale. Explain its importance in the diagnosis of head injury.
3. Discuss various abdominal surgical incisions
4. Discuss joint replacement surgeries.
5. Explain operations on hydrocele.
6. Explain any one traumatic abdominal organ injury with management.
7. Explain cholecystectomy in detail
8. Add a note on 'laparoscopy' and explain its advantages in present day surgery
9. What are the types of inguinal hernia. Explain the various steps included in hernioplasty operation.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SHALYA TANTRA KSHAR EVUM ANUSHASTRA KARMA)**

**Paper IV: SHALYA VANGMAYA – SHALYA LITERATURE, RESEARCH AND
DEVELOPMENT**

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain Susruta's contribution to surgery in detail.

Short essays:

(8x10=80)

2. Susrutha is the "father of plastic surgery" Substantiate the statement.
3. Explain various anesthetic techniques described in surgeries by Ayurvedic classics
4. Describe the importance of surgical audit.
5. Explain various surgical ethical principles mentioned by acharya Sushruta.
6. Explain the surgical instruments used by ancient hindus
7. Briefly explain the various anesthetic drugs.
8. Analyze and mention the sterilization techniques described by brihathrayees.
9. Explain Dalhanacharya and his contributions for the development of salyatantra

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SHALAKYA – NETRA ROG VIGYAN)**

Paper I: NETRA ROG VIGYAN MOULIK SIDDHANT

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the 'Panchabhoutikatwa' of Netra. Describe about the Patalas and Sandhis and its similarities with modern anatomy

Short essays:

(8x10=80)

2. Explain at what extent the investigations help the diagnosis of netra rogas mentioned by Sushruthacharya.
3. Mention the suggestions and explain the prevention of Lifestyle eye diseases
4. Discuss about the new etiological factors of eye diseases which can be added with netraroga nidanas
5. Explain the importance of anusashthra karmas for the management of netrarogas
6. Discuss the use of anesthetic drugs for the diagnosis and treatment of netrarogas
7. Explain the medico-legal aspects in ophthalmic practice
8. Explain the importance of shodhana chikitsa for the prevention and management of netrarogas
9. Explain the importance of ophthalmic procedures in netraroga chikitsa

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SHALAKYA – NETRA ROG VIGYAN)**

Paper II: NETRA ROG VIGYAN - AYURVEDA VIVECHANA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Classify the netra rogas as per Sushruta samhita and ashtanga hrudaya and enumerate the diseases which are not mentioned by both the acharyas. Discuss the reasons.

Short essays:

(8x10=80)

2. Explain the Exogenous eye diseases as per the Ayurvedic aspect and mention its management
3. Explain the structure wise ocular trauma and mention the suitable ophthalmic procedures for its management
4. Explain the importance of Ayurveda in preventive and community ophthalmology
5. Enumerate the degenerative eye diseases mentioned by our Acharyas and mention its management
6. Explain the Sarvakshi rogas and its similarity with modern diseases
7. Explain the prognosis of krishnagatha rogas and discuss its similarities with corneal diseases
8. Enumerate the Vatmagatha rogas which can cause blindness and explain its management
9. Explain the neoplastic netra rogas and its management

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SHALAKYA – NETRA ROG VIGYAN)**

Paper III: NETRA ROG VIGYAN - ADHUNIK VIVECHANA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the refractive errors. Discuss its complications and management

Short essays:

(8x10=80)

2. Explain the diagnostic equipments for corneal diseases and explain the method of examination
3. Discuss ocular complications of systemic diseases. Mention its method of management
4. Explain glaucoma and its management
5. Explain the ocular motility diseases and its method of management
6. Discuss the neurological diseases of eyelid and eyeball and its management
7. Discuss the reasons for the increased incidence of retinal diseases
8. Explain the viral eye diseases and its method of management
9. Importance of diagnostic and therapeutic equipments in modern ophthalmology

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(SHALAKYA – NETRA ROG VIGYAN)**

Paper IV: NETRA ROG VIGYAN SHALYA - CHIKITSA & VANGMAY

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain the surgical procedures mentioned by our acharyas for the management of netra rogas and its importance in present day practice

Short essays:

(8x10=80)

2. Explain the importance of seka and ashchyotana
3. Explain the different surgical procedures for the management of lacrimal apparatus diseases
4. Discuss the latest method of cataract surgery
5. Discuss at what extent the surgical procedures of glaucoma will help the preservation of eyesight
6. Describe the use of lasers in diabetic retinopathy
7. Explain the present day importance of agnikarma and ksharakarma in netra roga chikitsa
8. Explain the effect of metallic preparations in netra roga chikitsa
9. Differentiate between tarpana and pudapaka. Explain the method of preparation of pudapaka

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALAKYA – KARNA, NASA, KANTHA & SHIROROG)

Paper I: KARNA-NASA-KANTA-SHIROROGA VIGYAN MOULIK SIDDHANT

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Discuss the 'Superiority of Shiras'. Add a note on the Shirorakshanopayas.

Short essays:

(8x10=80)

2. Explain the anatomy and physiology of ear
3. Explain the new etiological factors we can find out from the increased incidence of nasarogas. Suggest the preventive measures
4. Discuss the preventive measures of ear and throat diseases
5. Explain the importance of shodhana chikitsa in nasarogas. Mention the diseases and procedures
6. Discuss the recent diagnostic methods in ear diseases
7. Discuss the shamana chikitsa procedures for the management of shirorogas
8. Mention the reasons for the increased incidence of kanta rogas. Enumerate the rogas and suggest the treatment procedures
9. Explain the contributions of Anesthetic drugs , diagnostic and surgical procedures in ENT diseases

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALAKYA – KARNA, NASA, KANTHA & SHIROROG)

Paper II: KARNA-NASA-KANTHA-SHIROROG VIGYAN (AYURVEDA VIVECHANA)

- **Answer all questions**
- **Answer should be specific**

Essay:

(20)

1. Enumerate the nasarogas and add a note on prognosis. Discuss in detail about the relevance of rajayashma chikitsa in nasa rogas

Short essays:

(8x10=80)

2. Explain the exogenous ear diseases mentioned in Sushruta Samhitha and mention its treatment methods
3. Discuss the method of treatment in ear diseases due to sound pollution
4. Explain the management of nasagatha rakthapitha
5. Explain the etiology of kanta rogas. Write the asadya kantarogas
6. Explain reasons for the increased incidence of sira kapala rogas and mention the preventive measures
7. Differentiate between moorthathailam and takradhara. Explain the present day importance of these procedures
8. Differentiate between karnapaka and karnasrava. Discuss its method of management
9. Explain the importance of nasya in 'sirakapala rogas'

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALAKYA – KARNA, NASA, KANTHA & SHIROROG)

Paper III: KARNA-NASA-KANTHA-SHIROROG VIGYAN (ADHUNIKA VIVECHANA)

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Explain the diseases of paranasal sinuses. Discuss the current diagnostic and surgical procedures for its management

Short essays:

(8x10=80)

2. Differentiate between A.S.O.M and C.S.O.M. Mention its complications
3. Explain the method of examination of throat diseases
4. Differentiate between otosclerosis and otomycosis. Mention its treatment methods
5. Mention the nasal septal diseases and explain the method of examination
6. Explain acute and chronic pharyngitis and mention its method of examination
7. Differentiate between allergic and vasomotor rhinitis. Mention its investigations
8. Discuss the complications of ear diseases
9. Explain headaches. Mention the current investigations for the diseases of brain.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

Final Year PG Ayurveda Examinations
(SHALAKYA – KARNA, NASA, KANTHA & SHIROROG)

Paper IV: KARNA-NASA-KANTHA-SHIROROG VIGYAN SHALYA CHIKITSA AND VANGMAYA

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Discuss in detail about the ashtavidha sastrakarmas. Mention its indications and contra indications in ENT diseases

Short essays:

(8x10=80)

2. Explain the indication and procedure of tonsillectomy
3. Differentiate between myringotomy and tympanoplasty. Mention its indications
4. Explain the importance of rakthamoksha in shirorogas
5. Explain the importance of gandhoosha in karna rogas
6. Discuss the similarity between the karna rogas described in Sushruta samhitha and ear diseases in the modern textbooks
7. Discuss the importance of dhoomapana and dhoopana in ENT diseases. Mention its indications
8. Enumerate the ENT and shirorogas where the vathurvidhau can be applied
9. Discuss the relevance of pre-operative and post-operative measures mentioned in Ayurvedic classics

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(PANCHAKARMA)**

Paper I: SIDDHANT, SNEHAN AND SWEDAN

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Describe the poorva, pradhana and paschat karma of S'odhanartha snehapaana in a 35 year old lady with psoriasis.

Short essays:

(8x10=80)

2. Discuss the inclusion of sneha sweda as one of the pradhanakarma among panchakarma
3. List five samyaksnigdha lakshana of S'odhanartha snehapaana. How to identify them in patients undergoing snehapaana.
4. Explain the snehana and svedana procedures indicated in jwara.
5. Discuss the relevance of panchakarma in life style disorders
6. Explain the different modalities of rookshana therapy
7. Discuss the traditional and modern massage techniques
8. Explain the sneha vyapat and its management according to Ayurveda and modern systems of medicine.
9. Describe the mode of action of takradhaara and talapothichil

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(PANCHAKARMA)**

Paper II: VAMANA AND VIRECHANA KARMA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Discuss the concept of avasthanusara vamana in general and its utility in the management of various diseases

Short essays:

(8x10=80)

2. Enumerate vyapat of virechana according to brihat-trayi and explain the patho-physiology of ayoga-janya vyapat
3. Explain the pharmaco-dynamics of vamana
4. Explain the five kalpa-sthana uktha virechana yoga and its indications
5. Explain laingiki-sudhi of virechana according to Charaka and Sushruta samhita
6. Explain ten contra-indications of vamana with reasoning
7. Discuss the karmukata of virechana
8. Comment on the classification of virechana-dravya according to Sharngadhara
9. Discuss about the procurement and preservation of madanaphala

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(PANCHAKARMA)**

Paper III: BASTI KARMA AND NASYA KARMA

- ***Answer all questions***
- ***Answer should be specific***

Essay:

(20)

1. Explain vasti vyapat and their management according to Ayurveda and modern systems of Medicine

Short essays:

(8x10=80)

2. Discuss the importance of vasti chikitsa
3. List the contraindications of nasya with proper reasons
4. Explain the vasti pranidhana vidhi
5. List ayoga and atiyoga lakshana of marsa nasya and its management
6. Discuss the significance of diet before and after nirooha. Prepare a diet chart for nirooha
7. Explain the physiology and pharmaco-dynamics of nasya
8. Explain karmukata of basti
9. Name one swarasa, kalka, choorna, taila and ghrita each for nasya in peenasa. Explain the exact indication of each in the samprapti of peenasa.

Q.P.Code

(Model Question Paper)

Reg. No.:.....

**Final Year PG Ayurveda Examinations
(PANCHAKARMA)**

**Paper IV: RAKTAMOKSHANA, PHYSIOTHERAPY, UPAKALPANA AND APPLIED ASPECTS
OF SHARIR RELATED TO PANCHAKARMA**

- *Answer all questions*
- *Answer should be specific*

Essay:

(20)

1. Explain the general and specific indications of different Raktamokshana modalities. Illustrate the method of administration of Jalouka.

Short essays:

(8x10=80)

2. Suggest some technical modification of vastiyantra with justifications.
3. Explain the implications of kostha in the practice of bio-purificatory and rehabilitative procedures of panchakarma.
4. Explain the vyapat of siravedha and its management according to Ayurveda and modern systems of medicine.
5. List the physiotherapy techniques to be used in the management of arditā. Explain Ultrasono therapy in detail.
6. Explain the samyakyoga, ayoga/atiyoga lakshana of prachana with its management
7. How to establish a panchakarma theater. Explain bio waste management techniques in Panchakarma theater.
8. Discuss the karmukata of raktamokshana
9. Explain the ahara and aushadhi kalpana used in panchakarma
