

Q.P. CODE:

KERALA UNIVERSITY OF HEALTH SCIENCES

SECOND PROFESSIONAL B.S.M.S. DEGREE EXAMINATIONS-2013 SCHEME

MODEL QUESTION PAPER

GUNAPADAM PAPER - I
(MOOLIGAI-PLANT KINGDOM)

- Answer all the questions.

Time : 3hrs

Max. Marks: 100

Essay:

[2 x 10 = 20]

- 1) Discuss about the parts used, taste, action and general properties of tree **Thengu**.
- 2) What is **Diuretic** action and explain it with five suitable examples.

Short Notes:

[10 x 5 = 50]

- 3) **Nuna** in the treatment of **Mantham**.
- 4) Gruels (Kanji) – type & uses.
- 5) Parangipattai
- 6) Nervalam – purification & antidote.
- 7) Naabi – types, action, general properties.
- 8) Nellimulli
- 9) Kazharchikodi
- 10) Kariabolam
- 11) Sambeeram
- 12) Ettipoisoning and Ettikottaiuppu.

Answer Briefly

[10 x 3 = 30]

- 13) ThetranLegium
- 14) Thuthuvelai – Samoolam&Karpam
- 15) Name any five plants having three tastes.
- 16) NilavembuKudineer
- 17) NeeradimuthuNei
- 18) Mention the other name and botanical name of Maamuni, Aegaaravalli and YanaiVanangi.
- 19) MurukkanVithaiMathirai
- 20) Anti dote for KorakkarMooli
- 21) PaavanaKadukkai
- 22) Name any five plants used as anti –diabetic.

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GUNAPADAM PAPER - II

- *Answer all the questions.*

Time: 3hrs

Max. Marks: 100

[2 x 10 = 20]

Essay:

- 1) Explain the purification and parpam preparation of 'Lingam' with their adjuvants, indications and 'puranadai' (special treatment).
- 2) Describe about the general properties, actions, purification and parpam preparation of 'Ayam' with its 'naalalavu' (drug regimen) and 'patthiyam' (diet regimen).

[10 x 5 = 50]

Short Notes:

- 3) Role of 'Abragam' in the treatment of 'idumarunthu' (philtre) and poisonous bites.
- 4) Sarvavidaarikuligai.
- 5) Toxicity and antidotal methods of 'Vellaipaadaanam'.
- 6) Role of 'Thaalagaparpam' on 'seethasuram'.
- 7) Leech application technique.
- 8) Various origin concepts of 'Amber' (ambergris) and its originality tests.
- 9) Kottaanelumbuparpam.
- 10) Sarvasurakuligai.
- 11) Removal techniques of 'sattai' and 'thodam' from mercury.
- 12) Navaneethaparpam.

[10 x 3 = 30]

Answer Briefly

- 13) Types of 'kaantham'.
- 14) Purification of 'muttiodu' (egg shells).
- 15) Kandilvennai.
- 16) Raamapaanam.
- 17) Panjakouviyam.
- 18) Kilinjilmezhu.
- 19) Originality tests for 'komoothirasilaasatthu'.
- 20) Perandaparpam.
- 21) Ghandhagathylam.
- 22) Gowrimezhugu.

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MODEL QUESTION PAPER

UDAL KOORUGAL PAPER –I (ANATOMY)

- *Answer all the questions*
- *Draw adequate diagrams*

Time : 3hrs

Max. Marks: 100

Essay

[2 x 10 = 20]

- 1) Describe the knee joint in the following heading:-
 - articular surfaces,
 - capsule and ligaments
 - relations
 - movements and its applied anatomy.
- 2) Discuss in detail anatomy of atypical cervical vertebra.

Short Notes

[10 x 5 = 50]

- 3) Diaphragm
- 4) Anterior abdominal wall muscles
- 5) Typical rib
- 6) Sternum
- 7) Ligaments of vertebral column with applied anatomy
- 8) Ankle joint
- 9) Hyoid bone
- 10) Atypical thoracic vertebra.
- 11) Ischiorectal fossa
- 12) Difference between male and female pelvis and measurement of female pelvis

Answer Briefly

[10 x 3 = 30]

- 13) Posterior abdominal wall muscles
- 14) Rectus sheath
- 15) Atlanto – occipital joint
- 16) Name the ligaments of T.M. joint and hip joint
- 17) Draw sacrum both surfaces with muscle attachment
- 18) Name the muscles of palate and its nerve supply
- 19) Name the muscles of pharynx and its nerve supply
- 20) Name the muscles of tongue, functions and nerve supply
- 21) Atypical lumbar vertebra
- 22) Draw hip bone anterior view.

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MODEL QUESTION PAPER

UDAL KOORUGAL PAPER –II (ANATOMY)

- *Answer all the questions*
- *Draw adequate diagrams*

Time : 3hrs

Max. Marks: 100

Essay:

[2 x 10 = 20]

- 1) Explain the formation, situation, branches and applied anatomy of brachial plexus and median nerve in detail.
- 2) Describe the origin, functional components, branches and applied anatomy of facial nerve.

Short Notes:

[10 x 5 = 50]

- 3) Draw the plan of sacro coccygeal plexus
- 4) Draw the plan of cervical plexus
- 5) Draw the plan of lumbar plexus
- 6) Pharynx with applied anatomy
- 7) Larynx with applied anatomy
- 8) Trachea with applied anatomy
- 9) Parotid gland
- 10) Optic nerve
- 11) Femoral nerve
- 12) Posterior tibial nerve

Answer Briefly

[10 x 3 = 30]

- 13) Visual pathway
- 14) Pupillo dilator pathway
- 15) Pupillary constrictor pathway
- 16) Parasympathetic pathway to submandibular and sublingual salivary gland
- 17) Parasympathetic pathway to lacrimal gland
- 18) Olfactory nerve
- 19) Spinal accessory nerve
- 20) Hypoglossal nerve
- 21) Musculocutaneous nerve
- 22) Motor and sensory supply of ulnar nerve

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MODEL QUESTION PAPER

UDALTHATHUVAM PAPER I

(PHYSIOLOGY)

- Answer all the questions
- Draw diagrams wherever necessary

Time:3hrs

Maxmark:100

Essay:

(2x10=20)

1. Discuss in detail about respiratory sheath
2. Explain about intellectual sheath

Short Notes:

(10x5=50)

3. Pitham functional varieties
4. Features of Kaphatempament
5. PithaNadi
6. VathakaphaNadi
7. Phychophysical Centers
8. Charactors of NadiNadai
9. Physiological role of Vatham
10. Ten important sites of Nadi
11. KaphaPithaNadi
12. Guru Nadi

Answer Briefly

(10x3=30)

13. Prasakam
14. Ananthamayakosam
15. Nadi ratio
16. Devathathan
17. Predominant locations &Kapham
18. BhoothaNadi
19. Tharpakam
20. Ambrosia/Amritham
21. Definition of ThonthaNadi
22. Viyanan

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MODEL QUESTION PAPER

UDAL THATHUVAM PAPER II

(PHYSIOLOGY)

- Answer all the questions
- Draw diagrams wherever necessary

Time:3hrs

Max mark:100

Essay:

(2x10=20)

1. Explain menstrual cycle in detail.
2. Explain cardiac cycle in detail.

Short Notes:

(10x5=50)

3. Diabetes mellitus
4. Endocrine functions of kidney
5. Thyroxine
6. Frohlich syndrome
7. Disorders of posterior pituitary gland
8. Auditory defects and test for hearing
9. Olfactory pathway
10. Functions of internal ear
11. Renin angiotensin mechanism
12. Prostrate gland

Answer Briefly

(10x3=30)

13. Sertoli cells
14. Angina pectoris
15. Syncope
16. Abnormalities of olfactory sensation
17. Virilism
18. Leptin
19. Classification of hemorrhage – names only
20. Dysgeusia
21. Classification of murmur
22. Permanent sterility (Sterilization)
