

M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION

BRANCH I – NATUROPATHY

THIRD YEAR

PAPER IV – CLINICAL NATURAL THERAPEUTICS

Q.P. Code : 461421

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 20 = 40)

1. Clinical examination of abdomen for liver and biliary disease and mechanism of hydrotherapy in acid peptic diseases.
2. Diagnosis of cardiac diseases and Differential diagnosis of Myocardial Infarction.

II. Short Notes on:

(10 x 6 = 60)

1. Diabetic vascular Disease.
2. Aetiology of Pyrexia of Unknown origin.
3. Hyperthermia and Heat illness.
4. Classification of primary hypothyroidism and Clinical features of Hypothyroidism.
5. Frequently examined tendon reflexes.
6. Epilepsy and seizures.
7. Pathogenesis of cancer add a note on PSA.
8. WHO criteria for diagnosis and classification of Diabetes mellitus, justify your natural therapeutics' precisely.
9. Differential Diagnosis of acute severe Dyspnoea.
10. Six Tumor markers in blood.

[LN 1421]

OCTOBER 2018

Sub. Code: 1421

M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION

BRANCH I – NATUROPATHY

THIRD YEAR

PAPER IV – CLINICAL NATURAL THERAPEUTICS

Q.P. Code : 461421

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 20 = 40)

1. Examination of cranial nerves, Gait, posture and root value of tendon reflexes.
2. Major manifestations of reproductive disease.

II. Short Notes on:

(10 x 6 = 60)

1. General examination in patients with fever and justify your treatment.
2. Hyperthermia and Heat illness.
3. Tabulate the Principal symptoms and signs due to vitamin and mineral deficiencies.
4. Gut hormones and its action and hydro treatments actions on gastric secretions.
5. Causes of constipation.
6. Causes of polyarthritis and its characteristics.
7. Mechanism/physiology of stress and mechanism of massage physical and mental stress.
8. Causes of vomiting and mechanism of your treatment.
9. Diagnosis of Cardiac Disorders.
10. Adverse Food Reactions and management of Peptic ulcer Disease.

[LP 1421]

OCTOBER 2019

Sub. Code: 1421

M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION

BRANCH I – NATUROPATHY

THIRD YEAR

PAPER IV – CLINICAL NATURAL THERAPEUTICS

Q.P. Code : 461421

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 20 = 40)

1. Explain asthma under following heading:
 - a) Risk factors and triggers.
 - b) Diagnosis.
 - c) Clinical feature.
 - d) Naturopathy management.
2. Write in detail about the body physiological changes during thyroid dysfunction. Add a note on its management.

II. Short Notes on:

(10 x 6 = 60)

1. Trigeminal neuralgia with its management.
2. Pain management through Naturopathy with its evidence.
3. Criteria for diagnosis of diabetes mellitus. justify management through hydrotherapy.
4. Gastro duodenal mucosal defense in peptic ulcer and its dietary management.
5. Add a note on eczema.
6. Role of antioxidants in obstetrics.
7. Add a note on fluid and electrolyte imbalances.
8. Food products and endocrine disruptors.
9. Renal function test and its clinical importance.
10. Sinusitis and its management.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD(NATU.) 0321]

MARCH 2021

Sub. Code: 1421

(OCTOBER 2020 EXAM SESSION)

M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION

THIRD YEAR

BRANCH I – NATUROPATHY

PAPER IV – CLINICAL NATURAL THERAPEUTICS

Q.P. Code: 461421

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define atherosclerosis. Write in detail about its pathogenesis. Discuss the Naturopathy management of the disease.
2. Write in detail about the clinical feature, pathogenesis, diagnostic criteria, laboratory value and management of rheumatoid arthritis.

II. Write notes on:

(10 x 6 = 60)

1. Write about acidosis and alkalosis.
2. Bell's palsy and its managements.
3. Write about the goal of natural therapy for obesity.
4. Gallstone and its dietary management.
5. Management of polycystic ovarian syndrome through Naturopathy.
6. Metabolic syndrome and its renal complication.
7. Add a note on sleep apnea.
8. Psychosocial care in oncology.
9. Liver function test and its clinical importance.
10. Add a note on work ergonomics.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD(Y&N) 0222]

**FEBRUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 1421

**M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION
THIRD YEAR
BRANCH I – NATUROPATHY
PAPER IV – CLINICAL NATURAL THERAPEUTICS
Q.P. Code: 461421**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write a note on following heading:
 - a) Gut micro biota and inflammatory bowel disease.
 - b) Diagnostic criteria and clinical feature of irritable bowel syndrome.
 - c) Patient counseling and dietary alterations.
 - d) Hydrotherapy management with evidence.
2. Discuss the clinical feature, pathophysiology, investigation, and management of Parkinson's disease.

II. Write notes on:

(10 x 6 = 60)

1. Write about migraine.
2. Write the diagnostic criteria and management of menopausal and postmenopausal syndrome.
3. Diagnosing criteria of osteoarthritis and mechanism of massage therapy in management of disease.
4. Clinical and laboratory manifestation of chronic kidney disease.
5. Insulin resistance and its management.
6. Add a note on psoriasis.
7. Approach to the patient with respiratory diseases.
8. Antenatal care.
9. Lipid profile and its clinical importance.
10. Add a note on occupational hazards.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD(Y&N) 1122]

**NOVEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 1421

**M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION
THIRD YEAR
BRANCH I – NATUROPATHY
PAPER IV – CLINICAL NATURAL THERAPEUTICS
Q.P. Code: 461421**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Clinical examination of patient with diabetes and explain Diabetic Ketoacidosis.
2. Brief account of anatomy and biomechanics of cervical spine and discuss the treatment options for cervical IVDP through Nature Cure Treatments.

II. Write notes on:

(10 x 6 = 60)

1. Wavelengths of UVA, UVB and IRR and physiology of Sunbath.
2. Write on Osteoporosis, Osteomalacia and Rickets with management.
3. Explain in detail the mechanism of permanent Magnet therapy and add a note on scientific evidence in its stage in arthritis.
4. Write on Inguinal canal and inguinal hernias.
5. Trigger finger and Tenosynovitis. How Nature cure handles?
6. Explain Plantar fascitis. How do you manage?
7. Erb's and Kulmpke's Paralysis and its treatment.
8. Diagnosis of Schizophrenia and distinguish between positive and negative symptoms of schizophrenia.
9. Prudent Diet.
10. Prevention of food and adulteration act its implication.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD(Y&N) 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 1421

**M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION
THIRD YEAR
BRANCH I – NATUROPATHY
PAPER IV – CLINICAL NATURAL THERAPEUTICS**

Q.P. Code: 461421

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain in detail about pathophysiology of bronchial asthma. Discuss the conventional and naturopathy management of bronchial asthma.
2. Write in detail about clinical features, pathogenesis, diagnostic criteria, investigations and management of ischemic heart disease.

II. Write notes on:

(10 x 6 = 60)

1. Explain cardinal manifestations of renal disease.
2. Explain about peptic ulcer and its management.
3. Approach to the patient with liver disease.
4. Write about pathophysiology of migraine.
5. Explain family planning procedure.
6. Explain about psoriatic arthritis.
7. Psychosocial rehabilitation.
8. Add a note on neuroimaging technique.
9. Explain about naturopathy management of allergic dermatitis.
10. Explain about occupational health hazards.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD(Y&N) 0225]

FEBRUARY 2025

Sub. Code: 1421

**M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION
THIRD YEAR
BRANCH I – NATUROPATHY
PAPER IV – CLINICAL NATURAL THERAPEUTICS**

Q.P. Code: 461421

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Physiological basis of different types of Hypertension and Hypotension.
2. Explain about water metabolism and fat metabolism during fasting.

II. Write notes on:

(10 x 6 = 60)

1. Pattern of paralysis and how nature cure treats various paralysis?
2. Achlasia cardia and aerophagia.
3. Disadvantages of Mud bath, Immersion bath and Steam bath.
4. Mechanism of ultrasound, Interferential therapy in treating Musculoskeletal disorder.
5. Tabulate the muscles of three compartment of thigh with functions. Brief on thigh massage.
6. Composition of ORS, as per WHO, its dosage, its indication and contra indication.
7. Nutritive value and disadvantages of Ash gourd juice and Wheat grass juice.
8. Justify how enema works and mechanism of Colon irrigation and disadvantages of enema and colon irrigation?
9. Disadvantages of Sitz bath and mechanism of sitz bath to children.
10. Pathophysiology of Psoriasis and how plantain leaf bath works.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD(Y&N) 0825]

**AUGUST 2025
(SUPPLEMENTARY EXAM)**

Sub. Code: 1421

**M.D. (YOGA & NATUROPATHY) DEGREE EXAMINATION
THIRD YEAR
BRANCH I – NATUROPATHY
PAPER IV – CLINICAL NATURAL THERAPEUTICS**

Q.P. Code: 461421

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. GALS screening examination of the musculoskeletal System.
2. Clinical examination of respiratory system, Physical findings and key features of common respiratory conditions.

II. Write notes on:

(10 x 6 = 60)

1. Constipation and disorders of Defecation and mechanism of enema.
2. Principles of Heat Generation and Transfer and write on heat dissipation.
3. Respiratory complications of connective tissue Disorders.
4. Measurement of blood pressure, causes of secondary Hypertension and Mechanism of your naturopathy treatments in management of Primary Hypertension.
5. Causes of Polycystic Ovarian syndrome.
6. Secondary causes of Obesity and mechanisms of steam bath and massage in obesity management.
7. Immediate assesment of acute severe Asthma and how do you manage in such conditions and justify.
8. Patterns of Thyroid Function Test results in patients with Thyroid Disease.
9. Glycated haemoglobin and Clinical examination of the patient with Diabetes.
10. Write on Oedema and justify naturopathy management.
