

FEBRUARY 2006

[KO 1510]

Sub. Code : 1510

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Second Year

Paper II — PATHOLOGY — II

Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Long Essay : (2 × 15 = 30)

1. Define rheumatic fever. Explain the morphology in rheumatic heart disease.

2. Give an etiological classification of anemias. Explain laboratory investigations in an anemic subject.

II. Short notes : (10 × 5 = 50)

- 1. Types of aneurysms.**
- 2. Stages of lobar pneumonia.**
- 3. Morphology of chronic peptic ulcers.**
- 4. Hirshsprung's disease.**
- 5. Gall stones.**

6. Nephrotic syndrome.

7. Nodular hyperplasia of prostate.

8. Osteomyelitis.

9. Rheumatoid arthritis.

10. Squamous cell carcinoma in skin.

AUGUST 2006

[KP 1510]

Sub. Code : 1510

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Second Year

Paper II — PATHOLOGY — II

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Draw diagram wherever necessary.

I. Long Essay :

1. (a) Pathological changes and etiopathogenesis of Myocardial Infarction (MI).

(b) Diagnosis of acute MI. (20)

2. (a) Define and classify hypertension.

(b) Etiology and pathogenesis of hypertension in detail. (15)

3. (a) Differences between Crohn's disease and ulcerative colitis. (8)

(b) Differences between Type I and Type II diabetes mellitus. (7)

II. Write short notes on ;

(6 × 5 = 30)

1. Cushing's syndrome.

2. Scaling dermatoses.

3. Parkinsonism.

4. Osteoporosis.

5. Poly Cystic Ovarian Disease (PCOD).

6. Test for vitamin B₁₂ and Folate deficiencies.

FEBRUARY 2007

[KQ 1510]

Sub. Code : 1510

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Second year

Paper II — PATHOLOGY — II

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Long Essay :

1. Classify pneumonia. Explain etio-pathogenesis and morphological stages in Lobar pneumonia. (20)

2. Describe the etio-pathogenesis and morphology in chronic peptic ulcer. (15)

3. Classify Diabetes mellitus. Explain etio-pathogenesis and complications of diabetes mellitus. (15)

II. Short notes : (6 × 5 = 30)

1. Etio-pathogenesis and morphology of acute pyogenic osteomyelitis.

2. Pathogenesis and morphology of acute cholecystitis.

3. CSF findings in acute pyogenic meningitis.

4. Amoebic dysentery.

5. Malabsorption syndrome.

6. Urolithiasis.

AUGUST 2007

[KR 1510]

Sub. Code : 1510

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Second Year

Paper II — PATHOLOGY — II

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Long Essay :

1. Define and classify Anemias. Describe the pathogenesis of megaloblastic anemia. Add a note on the P.smear and bone marrow findings in megaloblastic anemia. (15)

2. Define Atherosclerosis. Describe the pathogenesis and morphology. Mention the complications. (15)

II. Write short notes on : (10 × 5 = 50)

1. Bronchiectasis – pathogenesis and morphology.

2. Aneurysm.

3. Pleomorphic Adenoma.

4. Pathogenesis of Alcoholic Liver Disease.

5. Differences between Ulcerative colitis and Crohn's Disease.

6. Etiopathogenesis of carcinoma cervix.

7. Pathogenesis of Hashimoto's thyroiditis.

8. C.S.F. findings in Tuberculous meningitis.

9. Squamous cell carcinoma.

10. ESR.

FEBRUARY 2008

[KS 1510]

Sub. Code : 1510

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Second Year

Paper II — PATHOLOGY — II

Q.P. Code : 821510

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions

I. Long Essay : (2 × 15 = 30)

1. What are the types of bronchial asthma? Describe its etio-pathogenesis, morphology and clinical features.

2. Name some congenital heart diseases. Discuss about any two of them.

II. Write short notes on: (10 × 5 = 50)

1. Tetanus.

2. Liver abscess.

3. Tumors of testis.

4. Etiology, morphology and clinical features of Acute Pancreatitis.

5. Parkinsonism.

6. Myasthenia gravis.

7. Gall stone.

8. Classification and complication of diabetes mellitus.

9. Hirschsprung's disease.

10. Peptic ulcer.

[KU 1510]

Sub. Code : 1510

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Second Year

Paper II — PATHOLOGY — II

Q.P. Code : 821510

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Long Essay : (2 × 15 = 30)

1. Define IHD. Write detail about the Myocardial Infarction and ECG changes.

2. Classification of Arthritis. Write detail about the Rheumatoid arthritis.

II. Short notes : (10 × 5 = 50)

1. Psoriasis.

2. Hodgekins diseases.

3. Alzheimer's diseases.

4. Hyper para thyroidism.

5. Carcinoma of cervix.

6. Renal stones.

7. Acute pancreatitis.

8. IBD.

9. CHRONIC BRONCHITIS.

10. Aneurysm.

III. Short Answer questions: (10 × 2 = 20)

1. Causes for cirrhosis of Liver.

2. Iron deficiency Anaemia.

3. Thrombocytopenia.

4. Etiology of Atherosclerosis.

5. Clinical features of Tuberculosis.

6. Barret's Oesophagus.

7. Complications of Diabetes Mellitus.

8. Nephrotic syndrome.

9. Teratoma.

10. Etiology of Gout.

August - 2009

[KV 1510]

Sub. Code : 1510

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Second Year

Paper II — PATHOLOGY – II

Q.P. Code : 821510

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Long Essay : (2 × 15 = 30)

1. Define Anaemia and classification Write in detail about Iron Deficiency Anaemia.

2. Write in detail about Atherosclerosis.

II. Short notes : (10 × 5 = 50)

1. Ventricular septal defect.

2. Lobar Pneumonia.

3. Ulcerative Colitis.

August - 2009

4. Amoebiasis.
5. Cirrhosis of Liver.
6. Chronic Glomerulonephritis.
7. Carcinoma of cervix.
8. Hashimoto Thyroiditis.
9. Paget's disease.
10. Meningitis.

III. Short answers : (10 × 2 = 20)

1. Passive Hyperemia.
2. Chronic Lymphoid Leukemia (CLL).
3. Etiopathogenesis of Rheumatic Fever.
4. Schilling Test.
5. Christmas Disease.
6. Asbestosis.
7. Histology of RCC.

8. Sex Cord-Stromal Tumours.
 9. Verruca Vulgaris.
 10. Pathologic changes of Osteomyelitis.
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February 2010

[KW 1510]

Sub. Code: 1510

B.N.Y.S DEGREE EXAMINATION.

(New Regulations)

Second Year

Paper II – PATHOLOGY - II

Q.P. Code : 821510

Time : Three hours

Maximum : 100 marks

**Answer the questions appropriately.
Draw neat diagram wherever necessary.
Answer ALL questions.**

I. Essay Questions:

(2 x 15 = 30)

1. Define COPD. Describe about diseases in COPD.
2. Elaborate about inflammatory bowel diseases.

II. Short Notes:

(10 x 5 = 50)

1. Iron deficiency anaemia.
2. Aneurysm.
3. CHD.
4. Cholecystitis.
5. Tumours of breast.
6. Gout.
7. Nodular Hyperplasia of prostate.
8. Pheochromocytoma.
9. Squamous cell carcinoma.
10. Alzheimer's disease.

III. Short Answers:

(10 x 2 = 20)

1. Tuberculoma.
 2. Felty's syndrome.
 3. Medullary carcinoma of thyroid.
 4. Molluscum contagiosum.
 5. Rokitansky – aschoff sinuses.
 6. Fulminant colitis.
 7. Lobar Pneumonia.
 8. Teratoma.
 9. Rheumatic valvulitis.
 10. Medial calcific sclerosis.
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August 2010

[KX 1510]

Sub. Code: 1510

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Second Year

Paper II – PATHOLOGY - II

Q.P. Code : 821510

Time : Three hours

Maximum : 100 marks

Draw neat diagram wherever necessary.

Answer ALL questions.

I. Essay Questions:

(2 x 15 = 30)

1. What is Cirrhosis? Classify and discuss about Alcoholic Liver Disease.
2. Describe about the Etiology, Clinical features, Morphological features and Laboratory diagnosis of Rheumatic Heart Disease.

II. Short Notes:

(10 x 5 = 50)

1. Primary Complex.
2. Medullary Carcinoma of Thyroid.
3. Osteosarcoma.
4. Basal cell carcinoma.
5. Pheochromocytoma.
6. Fibroadenoma of Breast.
7. Peptic ulcer.
8. Gall stones.
9. Pneumonias.
10. Cysts of Pancreas.

III. Short Answers:

(10 x 2 = 20)

1. TB Meningitis.
 2. Carcinoma lung.
 3. Prognosis of renal cell carcinoma.
 4. Colon polyps.
 5. Iron deficiency Anaemia.
 6. Sudden death in Acute Myocardial Infarction.
 7. Testicular Tumours.
 8. Pathogenic factor of Renal lithiasis.
 9. Causes of Pericarditis.
 10. Common primary tumour of Heart.
-

February 2011

[KY 1510]

Sub. Code : 1510

B.N.Y.S. DEGREE EXAMINATION.

(New Regulations)

Second Year

Paper II — PATHOLOGY — II

Q. P. Code : 821510

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

1. Write in detail about polycystic kidney disease classification and morphological changes.
2. Write in detail about the Cholelithiasis. (Gall Stones).

II. Short Notes : (10 × 5 = 50)

1. Tetralogy of fallot.
2. Acute leukaemias, clinical features and lale finding.
3. Psoariasis.
4. Atelectasis and collapse.
5. Pleomorphic adenoma of salivary glands.
6. Ulcerative colitis, its morphology and complications.
7. Amoebic Liver abscess.
8. Acute pancreatitis.
9. Osteosarcoma.
10. Acute pyogenic meningitis.

III. Short answers :

(10 × 2 = 20)

1. Classify Hodgkin's disease.
 2. Write the CSF findings in viral meningitis.
 3. Write the morphology of lipoma.
 4. Write the classification of Arthritis.
 5. Write the pathological changes in Grave's disease.
 6. Phimosis.
 7. Mention the clinical findings in Nephrotic syndrome.
 8. Tropical sprue.
 9. Histological types in Bronchogenic Carcinoma.
 10. Classification of Emphysema.
-

February 2011

[KZ 1510]

Sub. Code : 1510

B.N.Y.S. DEGREE EXAMINATION.

Second Year

Paper II — PATHOLOGY — II

Q. P. Code : 821510

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essay :

(2 × 15 = 30)

1. Define aneurysm and write about the classification of aneurysm.
2. What is hypothyroidism and write the changes and clinical features.

II. Short Notes :

(10 × 5 = 50)

1. Arteriosclerosis.
2. Rheumatic myocarditis.
3. Iron deficiency anaemia.
4. DIC.
5. Lungs abscess.
6. Hepatitis.
7. Cystic fibrosis.
8. Teratoma.
9. Cancer of breast.
10. Squamous cell carcinoma.

III. Short answers :

(10 × 2 = 20)

1. Urticaria.
 2. Turner syndrome.
 3. Synovitis.
 4. Rodent ulcers.
 5. Proteineuria.
 6. Pagets disease.
 7. Peripheral neuropathy.
 8. Hypercalcaemia.
 9. Felty syndrome.
 10. Berrets oesophagus.
-

February 2012

[LA 1510]

Sub. Code: 1510

B.N.Y.S. DEGREE EXAMINATION.

Second Year

Paper II- PATHOLOGY-II

Q.P. Code: 821510

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2x15=30)

1. Define Anemia and its various types
2. What is Gastritis? Explain Acute and chronic Gastritis in detail

II. Write notes on:

(10x5=50)

1. Effects of aging on the heart
2. Pyloric stenosis
3. Sclerosis
4. Arthritis-types, clinical causes and diagnosis
5. CHD
6. Complication of wound healing
7. Acute alcoholism
8. Psoriasis
9. Tobacco related disease
10. Obesity

III. Short Answers

(10x2=20)

1. Hemangioma
2. Xerostomia
3. Allergic rhinitis
4. Biopsy
5. Eczema
6. Systemic effects of Acute inflammation
7. Amyloidosis
8. Lipofusion
9. Scleroderma
10. Cellulitis

[LB 1510]

Sub. Code: 1510

SECOND YEAR B.N.Y.S. DEGREE EXAM – AUGUST 2012

Paper – II PATHOLOGY – II

Q.P. Code: 821510

Time: 180 Minutes

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|--|----|----|----|
| 1. What is Asthma? Write in detail about Bronchial asthma? | 16 | 25 | 15 |
| 2. What is Ulcer? Write in detail about peptic ulcer. | 16 | 25 | 15 |

II. Short notes on:

- | | | | |
|---------------------------|---|---|---|
| 1. Megaloblastic Anaemia. | 3 | 8 | 5 |
| 2. Tetralogy of Fallot. | 3 | 8 | 5 |
| 3. Emphysema. | 3 | 8 | 5 |
| 4. Colitis. | 3 | 8 | 5 |
| 5. Cholelithiasis. | 3 | 8 | 5 |
| 6. Pyelonephritis. | 3 | 8 | 5 |
| 7. Molluscum Contagiosum. | 3 | 8 | 5 |
| 8. Hyperparathyroidism. | 3 | 8 | 5 |
| 9. Osteoarthritis. | 3 | 8 | 5 |
| 10. Parkinson's disease. | 3 | 8 | 5 |

III. Short Answers on:

- | | | | |
|--|---|---|---|
| 1. Investigations of Anaemia. | 1 | 5 | 2 |
| 2. Lymphadenopathy. | 1 | 5 | 2 |
| 3. Hepatitis. | 1 | 5 | 2 |
| 4. Clinical features and types of Leprosy. | 1 | 5 | 2 |
| 5. Gall stones. | 1 | 5 | 2 |
| 6. Amoebic dysentery. | 1 | 5 | 2 |
| 7. Lipoma. | 1 | 5 | 2 |
| 8. Acne. | 1 | 5 | 2 |
| 9. Dementia. | 1 | 5 | 2 |
| 10. Hyperpituitarism. | 1 | 5 | 2 |

[LC 1510]

SUB. CODE. 1510

SECOND B.N.Y.S DEGREE EXAM - FEBRUARY 2013

PAPER II - PATHOLOGY II

Q.P. CODE : 821510

Time: 3 hours:

Maximum: 100 Marks

ANSWER ALL QUESTIONS

I.Essay Questions:

(2x15=30)

1. Explain in detail about Ischemic heart disease, its causes, pathogenesis, effects, clinical features and diagnosis of IHD.
2. Explain in detail about cirrhosis. Its classification, etiology, pathogenesis, morphological changes and clinical features.

II.Short Notes:

(10x5=50)

1. Cholecystitis
2. Chronic gastritis
3. Emphysema
4. Aneurysm
5. Polycystic diseases of kidney.
6. Dysfunctional uterine bleeding
7. Hypersensitivity reaction.
8. Malabsorption syndrome
9. Rheumatoid arthritis
10. Hypothyroidism

III.Short Answers:

(10x2=20)

1. Chylothorax
2. Polyarteritis nodosa
3. Peritonitis
4. Polycythemia vera
5. Pyelonephritis
6. Rejection reaction
7. Hyperplasia
8. Infertility
9. Gliosis
10. Janeway spots.

[LD 1510]

SUB. CODE. 1510

SECOND B.N.Y.S DEGREE EXAM - AUGUST 2013

PAPER II - PATHOLOGY II

Q.P. CODE : 821510

Time: Three hours:

Maximum: 100 Marks

ANSWER ALL QUESTIONS

I.Essay Questions:

(2x15=30)

1. Define gastritis its stages etiology, pathogenesis, morphological changes, clinical features and complications.
2. Rheumatic heart disease.

II.Short Notes:

(10x5=50)

1. Peptic ulcer
2. Liver abscess
3. Tumors of stomach
4. Inflammatory bowel disease
5. Aneurysm
6. Bronchiectasis
7. Endometriosis
8. Hyperpituitarism
9. Chronic renal failure
10. Gouty arthritis.

III.Short Answers:

(10x2=20)

1. Pancarditis
2. Pneumothorax
3. Amoebic dysentery
4. Hematoma
5. Stenosis
6. Urticaria
7. Wilson's disease
8. SARS
9. Sinusitis
10. Pneumoconiosis.

SECOND YEAR B.N.Y.S. DEGREE EXAM

PAPER II – PATHOLOGY-II

Q.P. Code : 821510

Time: Three hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions: (2X15=30)

1. What is emphysema? Write in detail about the true emphysema
2. Define renal failure. Explain the pathological changes in acute renal failure

II. Short notes: (5X10=50)

1. Parkinson's disease
2. Gouty arthritis and complications
3. Diabetes mellitus mechanism
4. Basal cell carcinoma
5. Renal calculi
6. Cancer of breast
7. Cholecystitis
8. Difference between gastric and duodenal ulcer
9. Aschoff nodules
10. Classification of lymphomas

III. Short Answers: (2X10=20)

1. Barretts esophagus
2. Intestinal tuberculosis
3. Causes of appendicitis
4. Hepatoma
5. Molluscum contagiosum
6. Symptoms of megaloblastic anaemia
7. Heberdons nodules
8. Aortic stenosis
9. Lymphangitis
10. Cause of steotosis

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 X 15 = 30)

1. Explain Pathogenesis and clinical course of Rheumatoid arthritis in detail.
2. Describe the Etiology, Pathogenesis of bacterial Pneumonia and give a note on Morphological features of lobar and broncho pneumonia.

II. Short Notes:

(10 X 5 = 50)

1. Acute myeloblastic leukemia.
2. Parkinsonism.
3. Congestive cardiac failure.
4. Bronchiectasis.
5. Cholecystitis.
6. Amoebiasis.
7. Chronic glomerulo nephritis.
8. Nodular hyperplasia of prostate.
9. Meningitis.
10. Carcinoma of Cervix.

III. Short Answers:

(10 X 2 = 20)

1. Gynaecomastia.
2. Urolithiasis.
3. Pulmonary hypertensive heart disease.
4. Thalassemia.
5. Crohn's Disease.
6. Osteitis Deformans.
7. Psoriasis.
8. Foot drop.
9. Pheochromocytoma.
10. Felty's syndrome.

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. What is leukemia? Classify its types. Explain its Pathophysiology. Discuss Acute Lymphoblastic leukemia in detail.
2. Define Eczema. Describe various types of Eczema in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Cirrhosis of liver.
2. Barret's Oesophagus.
3. Acute Respiratory Distress Syndrome.
4. Rheumatic heart disease.
5. Osteomyelitis.
6. Nephrotic syndrome.
7. Myocardial infarction.
8. Pancreatitis.
9. Acute renal failure.
10. Alzheimer's disease.

III. Short Answers on:

(10 x 2 = 20)

1. Megaloblastic anemia.
2. Thrombocytopenia.
3. Atelectasis.
4. Leukopenia.
5. Bullous emphysema.
6. Barret's oesophagus.
7. Endometriosis.
8. Molluscum contagiosum.
9. Peripheral neuritis.
10. Urticaria.

[LH 1510]

AUGUST 2015

Sub. Code: 1510

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Essay Questions:

(2 x 15 = 30)

1. Write in detail about Myocardial Infarction.
2. What is Irritable Bowel Syndrome? Mention and explain its types.
Write the difference between them.

II. Write notes on:

(10 x 5 = 50)

1. Pyogenic meningitis.
2. Osteomyelitis and x- ray changes.
3. Adrenal crisis.
4. Molluscum contagiosum – which type of skin disease and changes.
5. Benign prostatic hyperplasia.
6. Phylonephritis.
7. Alcoholic cirrhosis.
8. Difference between bacillary and amoebic dysentery.
9. Tetology of fallot.
10. Pulseless disease.

III. Short answers on:

(10 x 2 = 20)

1. Mallory Weiss syndrome.
2. Intestinal obstruction.
3. Colorectal polyps.
4. Angiogenesis.
5. Acne types.
6. Clinical features of nephritic syndrome.
7. Dementia.
8. Rheumatoid nodules.
9. Classification of congenital heart disease.
10. Electro Cardio Gram changes in Ischemic Heart Diseases.

[LI 1510]

APRIL 2016

Sub.Code :1510

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions:

(2 x 15 = 30)

1. What is Gastritis? Explain in detail about the etiopathogenesis, morphological features of acute and chronic Gastritis.
2. Define: Rheumatic fever. Discuss the cardiac and extra cardiac lesions due to rheumatic fever.

II. Write Notes on:

(10 x 5 = 50)

1. Describe the types of dermatitis.
2. Explain the morphological features in endometrial carcinoma.
3. Explain in detail about Carcinoma of Prostate.
4. Diabetes mellitus and its Complications.
5. Discuss the classification and clinical features of Jaundice.
6. Write a Note on the complications of Crohn's disease.
7. Causes and Clinical features of Barret's oesophagus.
8. Explain in detail about Haemolytic Anaemias.
9. Define Aneurysm and its clinical features and add a note on atherosclerotic aneurysm.
10. Causes, types and complications of heart failure.

III. Short Answers on:

(10 x 2 = 20)

1. Blood picture in leukocytosis.
2. What is Polyarteritis nodosa?
3. Enumerate the tetralogy of fallot.
4. Differentiate primary and secondary Atelectasis.
5. Causes of Mega colon.
6. What is gestational and non-gestational choriocarcinoma?
7. How Hydatid cyst occurs?
8. Etiology of Wilms' tumor.
9. What are Hypospadias and Epispadias?
10. Clinical features of Paget's disease.

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code: 821510

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. Essay Questions:

(2 x 15 = 30)

1. Define: liver Cirrhosis. Classify and explain the morphological changes of each type.
Add a note on clinical manifestations.
2. What is Leukaemia? Discuss the etiology and note the classification.
Discuss the Patho physiology of chronic myeloid leukaemia in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Explain pathogenesis of basal cell carcinoma.
2. General features and classifications of breast cancer.
3. Polycystic ovarian syndrome: Causes and morphological changes.
4. Explain acute renal failure due to chronic diabetes.
5. Discuss the risk factors leading to gall stones.
6. Note the types of Mal Absorption Syndrome and explain it.
7. Clinical features of Pleomorphic Adenoma of Salivary gland.
8. Pathophysiology of Anemia in Thalassemia.
9. Polycythemia vera: Definition, Clinical features and complication.
10. Causes and Types of heart failure.

III. Short Answers on:

(10 x 2 = 20)

1. Blood picture in Agranulocytosis.
2. What is Monckeberg's arteriosclerosis?
3. Atrial septal defect.
4. Sudden infant death syndrome.
5. Causes of Mega oesophagus.
6. What is volvulus and Intussusception?
7. Giant cell hepatitis: note the site of origin and causes.
8. Transitional cell carcinoma: evolution and clinical features.
9. What is Galactocele?
10. Enumerate the glands of skin.

[LJ 1510]

OCTOBER 2016

Sub.Code :1510

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions:

(2 x 15 = 30)

1. Define Arteriosclerosis and explain in detail about its etiology Pathogenesis and Morphological changes.
2. Explain in detail about peptic ulcer, its Classification etiology Pathogenesis and Clinical features of peptic ulcer.

II. Write Notes on:

(10 x 5 = 50)

1. Anaemia and its Classification.
2. Tropical eosinophilia.
3. Pelvic Inflammatory disease.
4. Acute Pancreatitis.
5. Gynaecomastia.
6. Gouty Arthritis.
7. Eczema and its different types.
8. Alzheimer's disease.
9. Thyroid function test.
10. Congestive cardiac failure.

III. Short Answers on:

(10 x 2 = 20)

1. Chronic Renal failure.
2. Complication of Crohn's disease.
3. Toxic Myocarditis.
4. Bacterial endocarditis.
5. Acute tubular necrosis.
6. Clinical features of Thyrotoxicosis.
7. Cerebro Vascular Accident.
8. Laboratory diagnosis in Anemia.
9. Clinical features of Diabetes Mellitus.
10. Primary tuberculosis.

[LK 1510]

MAY 2017

Sub.Code :1510

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions:

(2 x 15 = 30)

1. Diabetes Mellitus, its Etiology, Pathogenesis Morphological changes, Clinical features and its complication.
2. Explain in detail about Cirrhosis of liver.

II. Write Notes on:

(10 x 5 = 50)

1. Tuberculosis of Lungs.
2. Amoebic liver abscess.
3. Acute Pyelonephritis.
4. Ischemic Heart disease.
5. Cholelithiasis and its types.
6. Hepatitis B and its clinical feature.
7. Malabsorption Syndrome.
8. Gastric Carcinoma.
9. Hiatus Hernia.
10. Non rheumatic Endocarditis.

III. Short Answers on:

(10 x 2 = 20)

1. Unstable Angina.
2. Allergic Asthma.
3. Cushing syndrome.
4. Reflux oesophagitis.
5. Ulcerative colitis.
6. Alcoholic Steatosis.
7. Endometritis.
8. Pituitary dwarfism.
9. Suppurative Arthritis.
10. Diagnosis of Meningitis.

[LL 1510]

AUGUST 2017

Sub.Code :1510

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions:

(2 x 15 = 30)

1. Define chronic obstructive pulmonary Disease in detail with its etiology, pathogenesis, Morphological Changes and clinical features.
2. Explain in detail about Rheumatic heart disease.

II. Write Notes on:

(10 x 5 = 50)

1. Cor Pulmonale.
2. Aneurysm and its types.
3. Patent ductus arteriosus.
4. Pneumoconiosis and its Clinical features.
5. Difference between Duodenal Ulcer and Gastric Ulcer.
6. Classification and features of Jaundice.
7. Amoebic liver abscess.
8. Carcinoma of Breast.
9. Hyper Pituitarism and hypopituitarism.
10. Nephrotic syndrome, Pathogenesis and Clinical findings.

III. Short Answers on:

(10 x 2 = 20)

1. Urolithiasis and its types.
2. Barret's Esophagus.
3. Myasthenia Gravis.
4. Define Lymphoma.
5. Cerebral Infraction.
6. Meningioma.
7. Erythema Nodosum.
8. Diabetic Nephropathy.
9. Simple Renal Cyst.
10. Nephrotic Syndrome – Causes.

[LL 1510]

OCTOBER 2017

Sub. Code: 1510

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions:

(2 x 15 = 30)

1. Explain in detail about types, etiopathogenesis and clinical features of Renal Failure.
2. Define Ischaemic Heart Disease and its effects. Explain in detail about Acute Myocardial Infarction.

II. Write Notes on:

(10 x 5 = 50)

1. Pathophysiology and clinical features of Chronic Myeloid Leukaemia.
2. Difference between Crohn's Disease and Ulcerative Colitis.
3. Bronchial Asthma – Its etiopathogenesis, types and clinical features?
4. Cholelithiasis.
5. Write a note on Gouty arthritis.
6. Basal Cell Carcinoma.
7. Alcoholic Cirrhosis.
8. Chronic pyelonephritis.
9. Define Aneurysms and its types.
10. Define Viral Hepatitis. Add a note on Hepatitis B.

III. Short Answers on:

(10 x 2 = 20)

1. Molluscum Contagiosum?
2. Addison's Disease.
3. Features of Gout and Uraemia.
4. Berry Aneurysms.
5. Alzheimer's Disease.
6. Parkinsonism.
7. Stress Ulcer.
8. Barrett's Oesophagus.
9. Cor pulmonale.
10. Osteoarthritis.

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions:

(2 x 15 = 30)

1. Explain in detail about the Gastric Carcinoma.
2. Define Rheumatoid Arthritis. Explain in detail about its etiopathogenesis and morphological features.

II. Write Notes on:

(10 x 5 = 50)

1. Portal hypertension.
2. Explain about Urolithiasis.
3. Etiology of Carcinoma of Breast.
4. Define Angina Pectoris and its types.
5. Laboratory findings of Iron Deficiency Anaemia.
6. Difference between Gastric ulcer and duodenal ulcer.
7. Notes on etiology and pathogenesis of emphysema.
8. Explain about Atherosclerosis.
9. Define Dermatitis and its types.
10. Meningitis and its types.

III. Short Answers on:

(10 x 2 = 20)

1. Vasculitis and classification.
2. Varicose Vein.
3. Burkitt's lymphoma.
4. Mechanism of Right Heart Failure.
5. Atelectasis.
6. Aphthous ulcer.
7. Irritable Bowel syndrome.
8. Acne Vulgaris.
9. Goitre.
10. Cholecystitis.

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions:

(2 x 15 = 30)

1. Write in detail about rheumatoid arthritis. Its pathogenesis and clinical course?
2. Write detail about diabetes mellitus. Its types, pathogenesis and its complication?

II. Write Notes on:

(10 x 5 = 50)

1. Write a note on psoriasis.
2. Write a note on coal workers pneumoconiosis.
3. Write about hepatitis B and D.
4. Write a note on cholecystitis.
5. Write a note on nephrolithiasis.
6. Write a note on osteoarthritis and its clinical features.
7. Write a note on PCOD.
8. Write a note on aneurysm.
9. Write a note on hodgkins disease.
10. Write a note on bacterial endocarditis.

III. Short Answers on:

(10 x 2 = 20)

1. What is comedone?
2. What is cholelithiasis?
3. What is gout?
4. What is iron deficiency anemia?
5. What is ulcerative colitis?
6. What is angina pectoris?
7. What is chorea minor?
8. What is glomerulonephritis?
9. What is asbestosis?
10. What is Alzheimer's disease?

[LN 1510]

OCTOBER 2018

Sub. Code: 1510

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions: (2 x 15 = 30)

1. Define Pneumonia and its classification? Explain in detail about its Etiology, morphological features, stages, clinical features and complications of Lobar pneumonia.
2. Write in detail about Myocardial infarction and its ECG changes and add a note on mechanism of Infarction.

II. Write Notes on: (10 x 5 = 50)

1. Explain about cerebral infarction.
2. Describe about Gastritis.
3. Gout and Gouty arthritis.
4. Explain about Pancreatitis
5. Hodgkin's disease.
6. Syphilitic aneurysms.
7. Explain about cardiac lesions in Rheumatic fever.
8. Acute Respiratory Distress Syndrome.
9. Endometrial Carcinoma.
10. Difference between Nephrotic and Nephritic Syndrome.

III. Short Answers on: (10 x 2 = 20)

1. Verrucae.
2. Gynaecomastia.
3. Triad of Wegener's granulomatosis.
4. Effects of Mitral Valve Stenosis.
5. Goodpasture's syndrome.
6. Salpingitis?
7. Causes of Atherosclerosis.
8. Peripheral Neuropathy.
9. Alzheimer's disease.
10. Cushing's syndrome.

[LO 1510]

MAY 2019

Sub. Code: 1510

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions:

(2 x 15 = 30)

1. Explain in detail about types, etiopathogenesis and clinical features of Cirrhosis of liver.
2. Write about carcinoma of breast. Its etiology, classification and prognosis.

II. Write Notes on:

(10 x 5 = 50)

1. Write a note on acne vulgaris.
2. Write a note on hashimoto's thyroiditis.
3. Write a note on rheumatoid arthritis.
4. Write a note on meningitis, its types and clinical features.
5. Write about Alzheimer's disease.
6. Write about cholelithiasis and its clinical features.
7. Write about nodular hyperplasia of prostate.
8. Write a note on chronic renal failure.
9. Acute myeloid leukemia.
10. Write a note on pneumonia.

III. Short Answers on:

(10 x 2 = 20)

1. What is teratoma?
2. What is molluscum contagiosum?
3. What are gliomas?
4. What is tetralogy of fallot?
5. Difference between gastric and duodenal ulcers.
6. What is crohn's disease?
7. What is pheochromocytoma?
8. What is takayasu arteritis?
9. What is hyaline membrane disease?
10. What is megaloblastic anemia?

[LP 1510]

OCTOBER 2019

Sub. Code: 1510

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essays Questions: (2 x 15 = 30)

1. Define anemia, Etiopathologic classification and morphology of anemias.
2. Types, causes, etiopathology, clinical features, risk factors, complications of Pancreatitis.

II. Write Notes on: (10 x 5 = 50)

1. Classification and clinical features of different types of arthritis.
2. Acne vulgaris.
3. Write a note on Colitis.
4. Hypoglycemia.
5. Causes, clinical features, investigation of Peptic ulcer.
6. Acute myeloid leukemia.
7. Write a note on Osteo-sarcoma.
8. Pleomorphic adenoma of salivary glands.
9. Write a note on Tumors of pleura.
10. Causes, investigation, signs and symptoms of breast cancer.

III. Short Answers on: (10 x 2 = 20)

1. Clinical features Endometriosis.
2. Define Gout.
3. Foot drop.
4. ESR.
5. Define and causes of Dermatitis.
6. Comb's test.
7. Warts.
8. Rickets.
9. Orchitis.
10. Addison's disease.

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

[BNYS 0321]

**MARCH 2021
(MAY 2020 & AUGUST 2020 SESSION)
B.N.Y.S. DEGREE EXAMINATION
SECOND YEAR
PAPER II – PATHOLOGY - II
Q.P. Code : 821510**

Sub. Code: 1510

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essays Questions:

(2 x 15 = 30)

1. Structure, function and pathology of Platelets.
2. Write in detail about Inflammatory bowel diseases.

II. Write Notes on:

(10 x 5 = 50)

1. Squamous cell carcinoma.
2. Write note on Alzheimer's disease.
3. Causes, signs and symptoms, investigation of Acute Renal Failure.
4. Write a note on Pneumonia.
5. Write a note on Aneurysm.
6. C.S.F Analysis.
7. Write a note on Endocarditis.
8. Hodgkin's lymphoma.
9. Write note on Pelvic inflammatory diseases.
10. Write note on psoriasis.

III. Short Answers on:

(10 x 2 = 20)

1. Diabetes mellitus and its types.
2. Arthritis and its classification.
3. Atherosclerosis.
4. Peptic ulcer.
5. Types of Renal Stones.
6. Cholecystitis.
7. Medical Calcific Sclerosis.
8. Gastritis.
9. Phimosis.
10. Eczema.

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

[BNYS 0322]

**MARCH 2022
(FEBRUARY 2021 & MAY 2021 SESSIONS)**

Sub. Code: 1510

**B.N.Y.S. DEGREE EXAMINATION
SECOND YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER II – PATHOLOGY - II
Q.P. Code : 821510**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essays Questions:

(2 x 15 = 30)

1. Types of WBC disorders. Write in detail about leukemia.
2. What is Crohn's disease? Elaborate about IBS.

II. Write Notes on:

(10 x 5 = 50)

1. Hemolytic anemia.
2. Blood dyscrasias.
3. Rheumatic heart disease.
4. Malabsorption syndrome.
5. Nephrotic syndrome.
6. Fibrocystic disease of breast.
7. Meningitis.
8. Pheochromocytoma.
9. Lymphadenopathy.
10. Congestive heart failure.

III. Short Answers on:

(10 x 2 = 20)

1. Encephalitis.
2. Adenomyosis.
3. Nephritic syndrome.
4. Atelectasis.
5. Thalassemia.
6. Indian childhood cirrhosis.
7. Tropical sprue.
8. Agranulocytosis.
9. Define bronchial asthma.
10. Anuria in different conditions.

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

[BNYS 0522]

MAY 2022

Sub. Code: 1510

(AUGUST 2021 & OCTOBER 2021 SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

SECOND YEAR

(For the candidates admitted from the academic year 2011-12)

PAPER II – PATHOLOGY - II

Q.P. Code : 821510

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essays Questions:

(2 x 15 = 30)

1. Introduction, causes, pathogenesis, clinical features, laboratory investigation, risk factors and complications of Atherosclerosis.
2. Introduction, causes, pathogenesis, clinical features, laboratory investigation, risk factors and complications of Pelvic Inflammatory Diseases.

II. Write Notes on:

(10 x 5 = 50)

1. Write a note on Meningitis.
2. Write a note on Lymphadenopathy.
3. Causes and clinical features of Splenomegaly.
4. Pheochromocytoma.
5. Semen analysis.
6. Nodular hyperplasia of prostate.
7. Tumors of breast and its laboratory Investigations.
8. Congenital heart diseases.
9. Pathogenesis, clinical features of Bronchial asthma.
10. Polycythemia.

III. Short Answers on:

(10 x 2 = 20)

1. Gynaecomastia.
2. Viral hepatitis.
3. Alcoholic liver diseases.
4. Myasthenia Gravis.
5. Diseases transmitted by blood transfusions.
6. GTT.
7. Osteomyelitis.
8. Eosinophilia.
9. Signs and symptoms of Chronic bronchitis.
10. Types of Urolithiasis.

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

[BNYS 1022]

**OCTOBER 2022
(FEBRUARY 2022 & MAY 2022 EXAM SESSIONS)**

Sub. Code: 1510

**B.N.Y.S. DEGREE EXAMINATION
SECOND YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER II – PATHOLOGY - II
Q.P. Code : 821510**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essays Questions: (2 x 15 = 30)

1. Write about the pathology of Coagulation and write in detail about bleeding disorders.
2. Write in detail about Rheumatic heart disease and add a note on Pericarditis.

II. Write Notes on: (10 x 5 = 50)

1. Vitamin B12 deficiency anaemia.
2. Leucocytosis.
3. Aneurysm.
4. ARDS.
5. Inflammatory bowel syndrome.
6. Cirrhosis of liver.
7. Acute tubular necrosis.
8. CA of ovary.
9. Acromegaly.
10. Meningitis.

III. Short Answers on: (10 x 2 = 20)

1. Molluscum contagiosum.
2. Foot drop.
3. Paget's disease.
4. Neuroblastoma.
5. Polycystic Kidney disease.
6. Crohn's disease.
7. Barrett's esophagus.
8. Pneumonia.
9. Vasculitis.
10. Polycythemia.

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

[BNYS 0323]

MARCH 2023

Sub. Code: 1510

(AUGUST 2022 & OCTOBER 2022 EXAM SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

SECOND YEAR

(For the candidates admitted from the academic year 2011-12)

PAPER II – PATHOLOGY – II

Q.P. Code: 821510

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essays Questions:

(2 x 15 = 30)

1. Write in detail about Glomerular diseases of kidney.
2. Write in detail about congestive cardiac failure.

II. Write Notes on:

(10 x 5 = 50)

1. Rheumatoid arthritis.
2. Parkinsonism.
3. Hepatitis.
4. Pelvic inflammatory diseases.
5. Liver abscess.
6. Complications of Atherosclerosis.
7. Pneumonia.
8. Lymphadenopathy.
9. Hypoparathyroidism.
10. Note on bleeding disorders.

III. Short Answers on:

(10 x 2 = 20)

1. Effects of mitral valve stenosis.
2. Psoriasis.
3. Pyelonephritis.
4. Gynaecomastia.
5. Dermatitis.
6. Aneurysm.
7. Cirrhosis of Liver.
8. Mega colon.
9. Poliomyelitis.
10. Thyroiditis.

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

[BNYS 0923]

**SEPTEMBER 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 1510

**B.N.Y.S. DEGREE EXAMINATION
SECOND YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER II – PATHOLOGY – II**

Q.P. Code: 821510

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essays Questions:

(2 x 15 = 30)

1. Concept and classification of hemolytic anemia.
2. Write in detail about chronic pulmonary obstructive disease.

II. Write Notes on:

(10 x 5 = 50)

1. Iron deficiency anaemia.
2. Leukemia.
3. Myocardial infarction.
4. Pneumonia and its types.
5. Amoebiasis.
6. Ulcerative Colitis.
7. Acute glomerulonephritis.
8. Carcinoma of prostate.
9. Addison's disease.
10. Classification of arthritis.

III. Short Answers on:

(10 x 2 = 20)

1. Paget's disease.
2. Muscular dystrophy.
3. Graves disease.
4. Gynecomastia.
5. Nephrotic syndrome.
6. Myalgia.
7. Liver abscess.
8. Sickle cell anemia.
9. Arteriosclerosis.
10. Leucopenia.

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

[BNYS 0124]

JANUARY 2024

Sub. Code: 1510

(JUNE 2023 / OCTOBER 2023 EXAM SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

SECOND YEAR

(For the candidates admitted from the academic year 2011-12)

PAPER II – PATHOLOGY – II

Q.P. Code: 821510

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essays Questions:

(2 x 15 = 30)

1. Describe Pneumonia. Explain in detail about Pathogenesis and types pneumonia.
2. Explain Gastritis. Write in detail on Gastric Carcinoma and its pathological changes.

II. Write Notes on:

(10 x 5 = 50)

1. Etiology of Iron deficiency Anemia and its Lab investigation.
2. Elaborate on Aneurysms and its types.
3. Pathophysiology of Rheumatic heart disease.
4. Define Chronic Obstructive Pulmonary Disease. Add a note on types of Chronic Obstructive Pulmonary Disease.
5. Pathology of Thyroid gland.
6. Brief note on Pleomorphic adenoma of salivary gland.
7. Brief note on Tumors of Bone.
8. Pathogenesis of Meningitis.
9. Brief note on Renal Hypertension.
10. Define Hepatitis and explain its types.

III. Short Answers on:

(10 x 2 = 20)

1. Types of Urolithiasis.
2. What is Megacolon?
3. Clinical features of Molluscum contagiosum.
4. Gynecomastia.
5. Clinical features of Psoriasis.
6. What is Polycythaemia?
7. What is Paget's disease?
8. Etiology of Foot drop.
9. Addison's disease.
10. Clinical features of Nephrotic syndrome.

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

[BNYS 1024]

**OCTOBER 2024
(JUNE 2024 EXAM SESSION)**

Sub. Code: 1510

**B.N.Y.S. DEGREE EXAMINATION
SECOND YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER II – PATHOLOGY – II**

Q.P. Code: 821510

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essays Questions:

(2 x 15 = 30)

1. Define Arteriosclerosis. Explain in detail about Etiology, pathological changes and symptoms of Atherosclerosis.
2. Elaborate on Barrett's Esophagus. Explain in detail about inflammatory bowel Disease and its Pathogenesis.

II. Write Notes on:

(10 x 5 = 50)

1. Classify different types of Leukemia.
2. Pathology of Platelet disorders.
3. Explain in detail about Hemolytic Anemia.
4. Pathogenesis of Myocardial Infarction.
5. Pathophysiology of Bronchial asthma.
6. Differentiate Gastric and Duodenal Ulcer.
7. Elaborate on Pathogenesis of Liver Cirrhosis.
8. Polycystic Kidney and its Pathological changes.
9. Pathology of Adrenal gland.
10. Explain different types of Arthritis.

III. Short Answers on:

(10 x 2 = 20)

1. Clinical features of Alzheimer's disease.
2. Etiology of Splenomegaly.
3. Types of Eczema.
4. Define Tropical Sprue.
5. Types of Gall stones.
6. Define Glomerular Nephritis.
7. Define Orchitis.
8. Clinical features of Cushing syndrome.
9. Define Encephalitis.
10. Clinical features of Parkinsonism.

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

[BNYS 0125]

**JANUARY 2025
(OCTOBER 2024 EXAM SESSION)**

Sub. Code: 1510

**B.N.Y.S. DEGREE EXAMINATION
SECOND YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER II – PATHOLOGY – II**

Q.P. Code: 821510

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essays Questions:

(2 x 15 = 30)

1. Define Heart failure and explain in detail about the etiology, types and morphological features of Heart failure.
2. Define Blood Dyscrasias. Explain the classification and laboratory investigation in bleeding disorders.

II. Write Notes on:

(10 x 5 = 50)

1. Angina pectoris.
2. Kaposi's sarcoma.
3. Nephrolithiasis.
4. Adenomyosis.
5. Emphysema.
6. Difference between Rickets and Osteomalacia.
7. Chronic Peptic Ulcer.
8. Alzheimer's disease.
9. Hepatitis B.
10. Nodular hyperplasia of prostate.

III. Short Answers on:

(10 x 2 = 20)

1. Test for vitamin B 12 deficiency.
2. Tetralogy of Fallot.
3. Verrucae.
4. Mallory Weiss Syndrome.
5. Lipoma.
6. Gynaecomastia.
7. SARS.
8. Causes of pericarditis.
9. Triad of Wegener's granulomatosis.
10. Chylothorax.

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

[BNYS 0725]

**JULY 2025
(MAY 2025 EXAM SESSION)**

Sub. Code: 1510

**B.N.Y.S. DEGREE EXAMINATION
SECOND YEAR
(For the candidates admitted from the academic year 2011-12)
PAPER II – PATHOLOGY – II**

Q.P. Code: 821510

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essays Questions:

(2 x 15 = 30)

1. What are the major types of inflammatory bowel diseases? Briefly explain their etiology, pathology and symptoms.
2. Describe the etiopathology & clinical features of chronic glomerulonephritis and add a note on the effects of hypertension on the Kidney.

II. Write Notes on:

(10 x 5 = 50)

1. Write a note on C.S.F Analysis.
2. Explain about Hodgkin's lymphoma.
3. Causes, investigation, signs and symptoms of breast cancer.
4. Write about cholelithiasis and its clinical features.
5. Write a note on hashimoto's thyroiditis.
6. Explain about Carcinoma of Cervix.
7. Tumors of stomach.
8. Write a note on Parkinsonism.
9. Thyroid function test.
10. Write a note on Gouty arthritis.

III. Short Answers on:

(10 x 2 = 20)

1. What is Agranulocytosis?
2. What is Tropical sprue?
3. Define Phimosi.
4. Define Eczema.
5. Define and causes of Dermatitis.
6. What is Comb's test?
7. What is Acne vulgaris?
8. What are gliomas?
9. What is takayasu arteritis?
10. Difference between gastric and duodenal ulcers.
