

OCTOBER 1999

[KA 1406]

BACHELOR OF NATUROPATHY AND YOGIC  
SCIENCES (BNYS) DEGREE EXAMINATION.

Second Year

PATHOLOGY

Time : Three hours                      Maximum : 100 marks

Answer Sections A and B in separate answer books.

SECTION A

1. (a) Define inflammation and discuss the vascular changes of inflammation.

Or

(b) Define neoplasm and the various methods of spread of tumour.                      (1 × 15 = 15)

2. Brief Answers : (any TWO) :                      (2 × 10 = 20)

- (a) Healing by second intention.
- (b) Biological carcinogens.
- (c) Teratoma.

3. Short notes : (any THREE) :                      (3 × 5 = 15)

- (a) Malignant melanoma.
- (b) Whooping cough.
- (c) Necrosis.
- (d) Giant cells.

SECTION B

4. (a) Discuss the pathogenesis and pathology of fatty degeneration.

Or

(b) Discuss the laboratory Diagnosis of iron deficiency anaemia.                      (1 × 15 = 15)

5. Brief answers (any TWO) :                      (2 × 10 = 20)

- (a) Tetanus
- (b) Ascaris lumbricoides.
- (c) Coagulation necrosis.

6. Short notes (any THREE) :                      (3 × 5 = 15)

- (a) Basal cell carcinoma
- (b) Gas gangren
- (c) Cloudy swelling
- (d) Oncogenic viruses.
- (d) Dystrophic calcification.

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APRIL 2000

[KB 1406]

B.N.Y.S. DEGREE EXAMINATION.

Second Year

Part I

(Old Regulations)

Paper I — PATHOLOGY

Time : Three hours APR 2000 Maximum : 100 marks

Answer Section A and Section B separately.

SECTION A

1. (a) Define Inflammation and Discuss vascular changes of inflammation.

Or

(b) Define Shock and classify, explain the stages shock. (1 × 15 = 15)

2. Brief any TWO : (2 × 10 = 20)

(a) Healing by primary Intention

(b) Chemical carcinogens

(c) Necrosis.

3. Short notes : Any THREE : (3 × 5 = 15)

(a) Widal Test

(b) Squamous Cell carcinoma

(c) Granulomatous inflammation

(d) Emboli—classify.

SECTION B

4. (a) Define Thrombosis, pathogenesis and clinical correlation.

Or

(b) Rule of chemical mediators in Acute inflammation. (1 × 15 = 15)

5. Brief any TWO : (2 × 10 = 20)

(a) Fatty change

(b) Life cycle of Hook Worm

(c) Iron Deficiency Anemia.

6. Short notes any THREE : (3 × 5 = 15)

(a) Grave's Disease

(b) Polycythemia vera

(c) Mumps

(d) Gonorrhoea.

OCTOBER 2000

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B.N.Y.S. DEGREE EXAMINATION.

Second Year

Part I

(Old Regulations)

Paper I — PATHOLOGY

Time : Three hours Maximum : 100 marks

Answer Section A and Section B separately.

SECTION A

1. Define Rheumatic fever and explain the etiology pathogenesis, Morphology and Clinical features. (15)
2. Write briefly on : (2 × 5 = 10)
  - (a) Megaloblastic Anemia
  - (b) Acute Gastritis.
3. Write short notes on : (5 × 5 = 25)
  - (a) Burkitt's lymphoma
  - (b) Diabetes Mellitus – Complication
  - (c) Paget's disease
  - (d) Life cycle of Ankylostoma cluodenale
  - (e) Mumps.

SECTION B

4. Define neoplasia and explain carcinogenesis. (15)
5. Write briefly on : (2 × 5 = 10)
  - (a) Define embolism and its types
  - (b) Define thrombosis and write about thrombogenesis.
6. Write short notes on any FIVE : (5 × 5 = 25)
  - (a) Gangrene
  - (b) Chemical carcinogens
  - (c) Squamous cell carcinoma
  - (d) Larva migrans
  - (e) Stool examination
  - (f) Erthroblastosis foetalis.